

SCHEDULE 6. - METALS AND METAL PRODUCTS

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS

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Schedule 6 headnotes:

1. This schedule does not cover --
  - (i) chemical elements (except thorium and uranium) and isotopes which are usefully radioactive (see part 13B of schedule 4);
  - (ii) the alkali metals, i.e., cesium, lithium, potassium, rubidium, and sodium (see part 2A of schedule 4); or
  - (iii) certain articles and parts thereof, of metal, provided for in schedule 7 and elsewhere.
2. For the purposes of the tariff schedules, unless the context requires otherwise --
  - (a) the term "precious metal" embraces gold, silver, platinum and other metals of the platinum group (iridium, osmium, palladium, rhodium, and ruthenium), and precious-metal alloys;
  - (b) the term "base metal" embraces aluminum, antimony, arsenic, barium, beryllium, bismuth, boron, cadmium, calcium, chromium, cobalt, columbium, copper, gallium, germanium, hafnium, indium, iron, lead, magnesium, manganese, mercury, molybdenum, nickel, rhenium, the rare-earth metals (including scandium and yttrium), selenium, silicon, strontium, tantalum, tellurium, thallium, thorium, tin, titanium, tungsten, uranium, vanadium, zinc, and zirconium, and base-metal alloys;
  - (c) the term "metal" embraces precious metals, base metals, and their alloys; and
  - (d) in determining which of two or more equally specific provisions for articles "of iron or steel", "of copper", "of aluminum", or "of" other base metals applies to an article containing two or more base metals and wholly or in chief value thereof, the classification shall be made according to the base metal which predominates by weight over each of the other base metals rather than according to the base metal in chief value.

Schedule 6 statistical headnote:

1. When refined or smelted products are withdrawn for exportation from bonded smelting or refining warehouses established under section 312, Tariff Act of 1930, as amended, that part of each such product which entered into a bonded smelting or refining warehouse as metal-bearing material without the payment of duty thereon, must be reported separately on the warehouse withdrawal form (CF 7512) to show the statistical reporting number for the imported metal-bearing material as reported on the warehouse entry form (CF 7502).

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 Part 1. - Metal-Bearing Ores and Other Metal-Bearing Materials

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>PART 1. - METAL-BEARING ORES AND OTHER METAL-BEARING MATERIALS</p> <p><u>Part 1 headnotes:</u></p> <p>1. This part covers metal-bearing ores, and certain other metal-bearing materials. This part does not cover --</p> <p>(a) pigments or fertilizers (see schedule 4, parts 9B and 11, respectively), or chemical compounds (see schedule 4);</p> <p>(b) slag cements, mineral wools, dolomite, cryolite, chiolite, or alunite, magnesite, or calcined bauxite (see schedule 5, part 1);</p> <p>(c) precious and semiprecious stones (see schedule 5, part 1H); or</p> <p>(d) metal waste and scrap, native metals separated from their gangues or matrices, or other metals essentially in a metallic state (see part 2 of this schedule).</p> <p>2. For the purposes of this part --</p> <p>(a) the term "metal-bearing ores" embraces only metalliferous minerals, whether crude or concentrated (by crushing, flotation, washing, or by other physical or mechanical separation processes which do not involve substantial chemical change), and roasted or sintered iron, lead, copper, manganese, and zinc concentrates, from which precious metals or base metals, as defined in headnote 2 of this schedule, are commercially obtained, including metals obtained directly in unalloyed form, in the form of alloys, or in the form of chemical compounds;</p> <p>(b) the term "other metal-bearing materials of a type commonly used for the extraction of metal or as a basis for the manufacture of chemical compounds" embraces ash, slag, dross, scale, mattes, speiss, skimmings, flue dust, fumes, refinery slimes, residues, and all other materials (except metal-bearing ores, as above defined, and the dross or residuum from burnt pyrites) of a type from which precious metals or base metals, as defined in headnote 2 of this schedule, are commonly obtained (either as the result of a further processing of the materials as such, or as a result of the addition of the materials as alloying materials to other materials being processed), including metals obtained directly in unalloyed form, in the form of alloys, or in the form of chemical compounds;</p> <p>(c) <u>lead plants</u> are pyrometallurgical reduction facilities whose principal production by weight, exclusive of waste materials and by-products, consists of lead bullion;</p>				

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				1	Special	2
		<p>(d) <u>copper plants</u> are pyrometallurgical reduction facilities whose principal production by weight, exclusive of waste materials and by-products, consists of blister copper, black copper, anode copper, or fire-refined copper;</p> <p>(e) <u>zinc plants</u> are facilities whose principal production by weight, exclusive of waste materials and by-products, consists of unwrought zinc metal, zinc pigments, zinc compounds, or zinc fume; and</p> <p>(f) <u>other plants</u> are all facilities which do not fall within the foregoing definitions of lead plants, copper plants, and zinc plants.</p> <p>3. The duties imposed under item 602.10, 602.20, 602.28, or 602.30 of this part on the copper, lead, or zinc contained in metal-bearing ores are cumulative duties which apply in addition to the duties, if any, otherwise imposed on such ores.</p> <p>4. <u>Dutiable Metal Content of Ores and Other Materials:</u> (a) The specific rates of duty imposed under the provisions of this part on the metal content of ores and other materials shall apply to the quantity of metal contained therein as determined by chemical analysis without deductions, whether recovered as metals, as alloys, or as chemical compounds or used directly in the manufacture of articles, except as hereinafter provided in this headnote.</p> <p>(b) <u>Allowable Absolute Deductions for Losses on Copper, Lead, or Zinc Content:</u> With respect to ores or other materials provided for in this part which are subject to duty at specific rates on their copper, lead, or zinc content, absolute deductions from the respective quantities of each of such metal contents as determined by chemical analysis shall be allowed, except when losses which exceed such absolute deductions are allowable as provided in 4(c) of this headnote, as follows:</p> <p>(i) <u>Materials initially treated at copper plants:</u></p> <p>(A) From the copper content, 2 units</p> <p>(B) From the lead content, 2 units plus 50 percent by weight of any remaining lead content</p> <p>(C) From the zinc content, 100 percent by weight</p> <p>(ii) <u>Materials initially treated at lead plants:</u></p> <p>(A) From the copper content, 2 units</p> <p>(B) From the lead content, 2 units</p> <p>(C) From the zinc content, 2 units or 20 percent by weight of the zinc content, whichever is greater</p> <p>(iii) <u>Materials initially treated at zinc plants:</u></p> <p>(A) From the copper content, 2 units</p> <p>(B) From the lead content, 2 units</p> <p>(C) From the zinc content, 6 units</p> <p>(iv) <u>Materials initially treated at other plants:</u></p> <p>(A) From the copper content, 2 units</p> <p>(B) From the lead content, 2 units</p> <p>(C) From the zinc content, 2 units</p>				

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>For the purposes of these provisions, one unit is 20 pounds of the respective metal per dry short ton of imported material.</p> <p>(c) <u>Allowable Deductions in lieu of Absolute Deductions on Copper, Lead, or Zinc Content:</u> With respect to ores or other materials provided for in this part which are subject to duty at specific rates on their copper, lead, or zinc content, if more than 90 percent by weight of --</p> <ul style="list-style-type: none"> <li>(i) the zinc content of the imported materials initially treated at any lead plant,</li> <li>(ii) the copper content of the imported materials initially treated at any zinc plant, or</li> <li>(iii) the copper, lead, or zinc content of the imported materials initially treated at any plant other than a copper, lead, or zinc plant,</li> </ul> <p>is lost in processing during the fiscal year at such plant, the rate of loss to be applied to the like content of materials imported during the 12-month period beginning on the first day of the calendar month nearest to 90 days after the close of the said fiscal year to be initially treated at such plant shall be the actual percentage by weight of such losses for such plant during the said fiscal year.</p> <p>(d) <u>Claims for Deductions:</u> The deductions provided for in 4(b) and 4(c), supra, do not apply to imported materials unless the importer, at the time entry for consumption or for warehouse is filed, makes claim therefor in writing and certifies as to the name, location, and status of the plant at which the materials are to be initially treated. If material with respect to which a certification has been filed is to be transferred to a plant for initial treatment other than the plant specified in the certification, the importer shall notify the collector at the port of entry in advance of the transfer of the material and the entry shall be liquidated or reliquidated on the basis of the allowable losses for the plant to which transfer is to be made. If the importer fails to so notify the collector or fails to transfer the material after having notified the collector of his intention to do so, no deductions shall be allowable on such material and liquidation or reliquidation of the entry shall be made accordingly.</p> <p>(e) <u>Statements of Losses:</u> If losses are to be claimed under headnote 4(c), supra, for a specific plant, the importer shall, not later than 60 days after the close of each fiscal year, file with the collector of customs of the customs collection district in which the plant is located, a statement of losses for said fiscal year for the plant involved and at the request of the importer said collector shall advise the collectors of customs at other ports designated by the importer of the rates of losses at the said plant.</p>				

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				1	Special	2
		<p>(f) <u>Maintenance of Plant Records</u>: Each plant for which any of the deductions provided for in this headnote are claimed shall maintain records showing the receipt and disposition of each shipment of materials received in the plant and, if losses are to be claimed under headnote 4(c), supra, a record of the losses experienced, and these records shall be made available for inspection by customs officers.</p> <p>5. When the classification of imported materials under any provision of this part is dependent on the percentage of metal content, such percentage shall be the ratio of the total quantity of the respective metal content to the total quantity of imported material when computed on a dry-weight basis, i.e., free of all uncombined moisture.</p> <p><u>Part 1 statistical headnote:</u></p> <p>1. For the purposes of this part --</p> <p>(a) the statistical reporting requirements for lead-, zinc-, or copper-bearing ores differ from the usual requirements in that multiple numbers must be used to report a single commodity. In all cases where ores are dutiable on the metal content under one or more of the items 602.10-.30, one or more of the reporting numbers under items 601.03-.66 must also be shown on separate lines on the import entry form. For example, a shipment of zinc concentrates to be initially treated at a zinc plant and containing also lead and copper (in excess of 2 percent by weight, as determined by chemical analysis without deductions), and also gold and silver, shall be reported under the following eight reporting numbers: 601.6621 (lead content), 601.6622 (zinc content), 601.6623 (copper content), 601.6624 (gold content), 601.6625 (silver content), 602.1021 (dutiabale lead content), 602.2022 (dutiabale zinc content), and 602.3023 (dutiabale copper content);</p> <p>(b) the 7-digit reporting numbers under items 601.39, 601.66, 603.50, 603.55, and 603.65 are not mutually exclusive. For example, a material classifiable under item 603.55 and containing lead, copper, gold, and silver would require the numbers 603.5510 (lead content), 603.5530 (copper content), 603.5540 (gold content), and 603.5550 (silver content). The quantity and value of each component metal of the material should be shown with the corresponding 7-digit number;</p> <p>(c) the quantity of metal content to be reported shall be the assay quantity without deductions unless otherwise specified;</p> <p>(d) for lead-, copper-, or zinc-bearing ores separate values for each such metal shall be reported in connection with the quantities reported under items 602.10, 602.20, or 602.30. The value of the gold or silver content, if any, shall be reported in connection with the appropriate 7-digit number in item 601.39 or 601.66. The sum of the separate values shown shall be equal to the total value of the ore; and</p>				

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		(e) for precious metal ores classifiable under item 601.39 and not containing dutiable amounts of lead, zinc, or copper, separate values for gold, silver, or "other precious metal" content shall be reported in connection with the corresponding 7-digit item number found therein.				
		Metal-bearing ores and the dross or residuum from burnt pyrites:				
601.03	00	Antimony ore.....	Lb.....v	Free		Free
		antimony content..	Lb.			
601.06	00	Bauxite.....	Ton.....	Free		\$1 per ton
601.09	00	Beryllium ore.....	Lb.....	Free		Free
601.12	00	Cerium ore.....	Lb.....	Free		Free
601.15		Chrome ore.....	.....	Free		Free
	20	Having a chromium content equivalent to not more than 40% chromic oxide (Cr <sub>2</sub> O <sub>3</sub> ).....	Ton v			
		chromic oxide content..	Ton			
	40	Having a chromium content equivalent to more than 40% but less than 46% chromic oxide (Cr <sub>2</sub> O <sub>3</sub> ).....	Ton v			
		chromic oxide content..	Ton			
	60	Having a chromium content equivalent to 46% or more chromic oxide (Cr <sub>2</sub> O <sub>3</sub> ).....	Ton v			
		chromic oxide content..	Ton			
601.18	00	Cobalt ore.....	Lb.....v	Free		Free
		cobalt content..	Lb.			
601.21	00	Columbium ore.....	Lb.....	Free		Free
601.24		Iron ore, including mangani-ferous iron ore containing not over 10 percent by weight of manganese, and the dross or residuum from burnt pyrites.....	.....	Free		Free
	30	Not concentrated or sintered.....	Ton			
	50	Other.....	Ton			
601.27		Manganese ore, including ferruginous manganese ore, and mangani-ferous iron ore, all the foregoing containing over 10 percent by weight of manganese.....	.....	Free		1¢ per lb. on manganese content
	20	Containing under 35% by weight of manganese..	Lb. v			
		manganese content..	Lb.			
	40	Containing 35% or over, but less than 47% by weight of manganese.....	Lb. v			
		manganese content..	Lb.			
	60	Containing 47% or more by weight of manganese.....	Lb. v			
		manganese content..	Lb.			
601.30	00	Mercury ore.....	Lb.....	Free		Free
601.33	00	Molybdenum ore.....	Lb.....v	9¢ per lb. on molybdenum content	Free (E,I) ③	35¢ per lb. on molybdenum content
		molybdenum content..	Lb.			
601.36	00	Nickel ore.....	Lb.....v	Free		Free
		nickel content..	Lb.			

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6 - 1 --  
601.39 - 601.66

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
601.39		Metal-bearing ores and the dross or residuum from burnt pyrites (con.):				
	20	Precious metal ores.....	.....	Free		Free
	40	Gold content.....	Oz.troy <sup>1/</sup>			
	60	Silver content.....	Oz.troy <sup>1/</sup>			
		Other precious metal content.....	Oz.troy <sup>1/</sup>			
601.42	00	Tantalum ore.....	Lb.....	Free		Free
601.45	00	Thorium ore (including monazite sand).....	Ton.....	Free		Free
601.48	00	Tin ore and black oxide of tin.....	.....	Free		Free
		tin content...	Ton			
601.51		Titanium ore (including ilmenite, ilmenite sand, rutile, and rutile sand).....	.....	Free		Free
	20	Ilmenite and ilmenite sand.....	Lb.			
	40	Other.....	Lb.			
601.54	00	Tungsten ore.....	Lb..... <sup>v</sup>	17c per lb. on tungsten content	Free (A,E,I)	50c per lb. on tungsten content
		tungsten content...	Lb.			
601.57	00	Uranium ore.....	Lb.....	Free		Free
601.60	00	Vanadium ore.....	Lb..... <sup>v</sup>	Free		Free
		vanadium pentoxide content...	Lb.			
601.63	00	Zirconium ore (including zirconium sand).....	Lb.....	Free		Free
601.66		Other metal-bearing ores.....	.....	Free		Free
		Ores containing more than 2 percent by weight of any one or more of the metals lead, zinc, or copper, as determined by chemical analysis without deductions:				
		Ore to be initially treated at a lead plant:				
	11	Lead content (quantity only).....	Lb. <u>2/</u>			
	12	Zinc content (quantity only).....	Lb. <u>2/</u>			
	13	Copper content (quantity only).....	Lb. <u>2/</u>			
	14	Gold content.....	Oz.troy <sup>1/</sup>			
	15	Silver content.....	Oz.troy <sup>1/</sup>			
		Ore to be initially treated at a zinc plant:				
	21	Lead content (quantity only).....	Lb. <u>2/</u>			
	22	Zinc content (quantity only).....	Lb. <u>2/</u>			
	23	Copper content (quantity only).....	Lb. <u>2/</u>			
	24	Gold content.....	Oz.troy <sup>1/</sup>			
	25	Silver content.....	Oz.troy <sup>1/</sup>			
		Ore to be initially treated at a copper plant:				
	31	Lead content (quantity only).....	Lb. <u>2/</u>			
	32	Zinc content (quantity only).....	Lb. <u>2/</u>			
	33	Copper content (quantity only).....	Lb. <u>2/</u>			
	34	Gold content.....	Oz.troy <sup>1/</sup>			
	35	Silver content.....	Oz.troy <sup>1/</sup>			
		Ore to be initially treated at any other than a lead, zinc, or copper plant:				
	41	Lead content (quantity only).....	Lb. <u>2/</u>			
	42	Zinc content (quantity only).....	Lb. <u>2/</u>			
	43	Copper content (quantity only).....	Lb. <u>2/</u>			
	44	Gold content.....	Oz.troy <sup>1/</sup>			
	45	Silver content.....	Oz.troy <sup>1/</sup>			
	50	Other ores (specify kind).....	Lb. <u>1/</u>			

<sup>1/</sup> Report value only of stated metal content.  
<sup>2/</sup> Assay quantity without deductions.



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				1	Special	2
602.10		Any of the foregoing ores bearing lead, zinc, or copper: All lead-bearing ores.....	.....	0.75¢ per lb. on lead content	Free (A,E,I)	1.5¢ per lb. on lead content
	11	Lead from ore to be initially treated at a: Lead plant (dutyable lead content).....	Lb. $\frac{1}{2}$ /			
	21	Zinc plant (dutyable lead content).....	Lb. $\frac{1}{2}$ /			
	31	Copper plant (dutyable lead content).....	Lb. $\frac{1}{2}$ /			
	41	Other plant (dutyable lead content).....	Lb. $\frac{1}{2}$ /			
602.20		All zinc-bearing ores.....	.....	0.3¢ per lb. on zinc content $\frac{2}{1}$	Free (A,E,I)	1.67 per lb. on zinc content
	12	Zinc from ore to be initially treated at a: Lead plant (dutyable zinc content).....	Lb. $\frac{1}{2}$ /			
	22	Zinc plant (dutyable zinc content).....	Lb. $\frac{1}{2}$ /			
	32	Copper plant (dutyable zinc content).....	Lb. $\frac{1}{2}$ /			
	42	Other plant (dutyable zinc content).....	Lb. $\frac{1}{2}$ /			
602.25	00	All copper-bearing ores: For an aggregate amount not to exceed 15,000 tons of copper content in ores which contain by weight not over 15 percent copper and which are entered in any calendar year for use as a flux or sulphur reagent in copper smelting or converting.....	.....	Free of duty on copper content		Free of duty on copper content
		Other: When, under the procedures set forth in headnote 5 of part 2C of this schedule, the market price of copper is considered to be below 24 cents per pound.....	Lb.			
602.28		When, under the procedures set forth in headnote 5 of part 2C of this schedule, the market price of copper is considered to be below 24 cents per pound.....	.....	0.8¢ per lb. on copper content	Free (A,E,I)	4¢ per lb. on copper content
602.29		If products of Cuba.....	.....	Free of duty on copper content (a)		
602.30		Other.....	.....	Free		4¢ per lb. on copper content
	13	Copper from ore to be initially treated at a: Lead plant (dutyable copper content).....	Lb. $\frac{1}{2}$ /			
	23	Zinc plant (dutyable copper content).....	Lb. $\frac{1}{2}$ /			
	33	Copper plant (dutyable copper content).....	Lb. $\frac{1}{2}$ /			
	43	Other plant (dutyable copper content).....	Lb. $\frac{1}{2}$ /			

(s) = Suspended. See general headnote 3(b).

$\frac{1}{2}$  Report value only of stated metal content.  
 $\frac{2}{1}$  Duty temporarily suspended. See item 911.00 in part 1B, Appendix to the Tariff Schedules, and General headnote 3(d)(ii).

(1st supp. 6/10/87)

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6 - 1 --  
603.05 - 603.50

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Other metal-bearing materials of a type commonly used for the extraction of metal or as a basis for the manufacture of chemical compounds:				
603.05	00	Aluminum dross and skimmings.....	Lb.....	Free		Free
603.10	00	Antimony, needle or liquated.....	Lb.....	0.1¢ per lb.	Free (A,E,I)	0.25¢ per lb.
603.15	00	Ferrous scale.....	Ton.....	30¢ per ton	Free (A,E,I)	75¢ per ton
603.20	00	Flue dust or fume containing, by weight, over 55 percent of cadmium and not over 15 percent of any one or combination of the metals lead, zinc, or copper.....	Lb.....v	Free		Free
		cadmium content..	Lb.			
603.25	00	Lead dross.....	Lb.....v	0.9¢ per lb. on lead content	Free (A,E,I)	2.125¢ per lb. on lead content
		lead content..	Lb.			
603.30	00	Zinc dross and zinc skimmings.....	Lb.....v	0.6¢ per lb. <sup>1/</sup>	Free (A,E,I)	1.5¢ per lb.
		zinc content..	Lb.			
		Other:				
603.40	00	Materials in chief value of molybdenum.....	Lb.....v	6¢ per lb. on molybdenum content + 1.9% ad val.	Free (E,I) ③	50¢ per lb. on molybdenum content + 15% ad val.
		molybdenum content..	Lb.			
603.45	00	Materials in chief value of tungsten.....	Lb.....v	10¢ per lb. on tungsten content + 4.8% ad val.	Free (A,E,I)	60¢ per lb. on tungsten content + 40% ad val.
		tungsten content..	Lb.			
		Materials, other than the foregoing, containing, by weight, over 10 percent of any one of the metals copper, lead, or zinc, and to be initially treated at a copper, lead, or zinc plant:				
603.49		When, under the procedures set forth in headnote 5 of part 2C of this schedule, the market price of copper is considered to be below 24 cents per pound.....	.....	0.7¢ per lb. on copper content + 0.5¢ per lb. on lead content + 0.5¢ per lb. on zinc content <sup>2/</sup>	Free (A,E,I)	4¢ per lb. on copper content + 1.5¢ per lb. on lead content + 1.67¢ per lb. on zinc content
603.50		Other.....	.....	0.32¢ per lb. on copper content + 0.3¢ per lb. on lead content + 0.3¢ per lb. on zinc content <sup>2/</sup>	Free (A*,E,I) ③	4¢ per lb. on copper content + 1.5¢ per lb. on lead content + 1.67¢ per lb. on zinc content
	10	Lead content.....	Lb. <sup>3/</sup> v			
		dutiable lead content..	Lb.			
	20	Zinc content:				
		Of zinc fume.....	Lb. <sup>3/</sup> v			
		dutiable zinc content..	Lb.			
	30	Other.....	Lb. <sup>3/</sup> v			
		dutiable zinc content..	Lb.			
	40	Copper content.....	Lb. <sup>3/</sup> v			
		dutiable copper content..	Lb.			
	50	Gold content.....	Oz.troy <sup>4/</sup>			
	60	Silver content.....	Oz.troy <sup>4/</sup>			

<sup>1/</sup> Duty temporarily suspended. See item 911.01 in part 1B, Appendix to the Tariff Schedules and general headnote 3(d)(ii).

<sup>2/</sup> Duty on zinc bearing materials temporarily suspended. See item 911.02 in part 1B, Appendix to the Tariff Schedules and general headnote 3(d)(ii).

<sup>3/</sup> Assay quantity without deductions.

<sup>4/</sup> Report value only of stated metal content.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 1. - Metal-Bearing Ores and Other Metal-Bearing Materials

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
603.54		Other metal-bearing materials, etc. (con.): Other (con.): Materials, other than the foregoing, containing, by weight, over 5 troy ounces of gold per short ton, or over 100 troy ounces of precious metals per short ton: When, under the procedures set forth in headnote 5 of part 2C of this schedule, the market price of copper is considered to be below 24 cents per pound.....	.....	0.6¢ per lb. on copper content + 0.4¢ per lb. on lead content + 0.4¢ per lb. on zinc content <u>1/</u>	Free (A,E,I)	4¢ per lb. on copper content + 1.5¢ per lb. on lead content + 1.67¢ per lb. on zinc content
603.55		Other.....	.....	Free		4¢ per lb. on copper content + 1.5¢ per lb. on lead content + 1.67¢ per lb. on zinc content
	10	Lead content (dutiable lead content).....	Lb.			
	20	Zinc content (dutiable zinc content).....	Lb.			
	30	Copper content (dutiable copper content).....	Lb.			
	40	Precious metal content:				
	50	Gold.....	Oz.troy <sup>2/</sup>			
	60	Silver.....	Oz.troy <sup>2/</sup>			
		Other.....	Oz.troy <sup>2/</sup>			

1/ Duty on zinc bearing materials temporarily suspended. See item 911.02 in part 1B, Appendix to the Tariff Schedules, and general headnote 3(d)(ii).  
2/ Report value only of stated metal content.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 1. - Metal-Bearing Ores and Other Metal-Bearing Materials

6 - 1 --  
 603.60 - 603.70

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Other metal-bearing materials, etc. (con.): Other (con.):				
603.60	00	Materials, other than the foregoing, containing, by weight, over 10 percent of nickel.....	Lb.....v	Free		Free
		nickel content...	Lb.			
603.62	00	Materials, other than the foregoing, which consist of slag containing by weight, over 40 percent titanium, and which if containing over 2 percent by weight of copper, lead, or zinc are not to be treated for the recovery thereof.....	Lb.....	Free		Free
603.65		Materials, other than the foregoing, which are residues not advanced in value or condition by any means, and which if containing over 2 percent by weight of copper, lead, or zinc are not to be treated for the recovery thereof.....	.....	Free		Free
	10	Vanadium bearing materials.....	Lb.    v			
		vanadium pentoxide content..	Lb.			
	30	Other (specify kind).....	Lb.			
	40	Gold content.....	Oz.troy <sup>1/</sup>			
	60	Silver content...	Oz.troy <sup>1/</sup>			
603.67	00	Materials, other than the foregoing, which are synthetic tantalum-columbium concentrates.....	Lb.....	Free		30% ad val.
603.70		Other.....	.....	5% ad val. <u>2/</u>	Free (A,E,I)	30% ad val.
	10	Synthetic rutile.....	Lb.			
	40	Other.....	Lb.			

<sup>1/</sup> Report value only of stated metal content.  
<sup>2/</sup> Duty on yttrium bearing materials and compounds containing by weight more than 19% but less than 85% yttrium oxide equivalent temporarily suspended. See item 907.51 in part 1B, Appendix to the Tariff Schedules.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>PART 2. - METALS, THEIR ALLOYS, AND THEIR BASIC SHAPES AND FORMS</p> <p><u>Part 2 headnotes:</u></p> <p>1. This part covers precious metals and base metals (including such metals when they are chemically pure), their alloys, and their so-called basic shapes and forms, and, in addition, covers metal waste and scrap. Unless the context requires otherwise, the provisions of this part apply to the products described by whatever process made (i.e., whether rolled, forged, drawn, extruded, cast or sintered) and whether or not such products have been subjected to treatments to improve the properties or appearance of the metals or to protect them against rusting, corrosion or other deterioration. These treatments include annealing, tempering, case-hardening and similar heat-treatments or nitriding; descaling, pickling, scraping, scalping and other processes to remove oxidation scale and crust; rough coating with oil, tar, grease, red lead, or other material to prevent rusting; polishing, burnishing, glazing, artificial oxidation, phosphatizing, and other finishing treatments; metallization by cementation, by electroplating, by immersion in a bath of molten metal, or by other means; coating with enamel, paint, lacquer, or other non-metallic substances; and cladding. This part does not include --</p> <ul style="list-style-type: none"> <li>(i) insulated electric conductors (see part 5 of this schedule);</li> <li>(ii) milliners' wire and other wire covered with textile or other nonmetallic material (see part 3B of this schedule);</li> <li>(iii) leaf and foil (see part 3C of this schedule); or</li> <li>(iv) other articles specially provided for elsewhere in the tariff schedules, or parts of articles.</li> </ul> <p>2. <u>Alloys.</u> -- (a) For the purposes of the tariff schedules, alloys are defined and classifiable as hereinafter set forth. Alloys are metallic substances consisting of two or more metals, or of one or more metals and one or more non-metals, intimately united, usually by having been fused together and which may or may not have been dissolved in each other when molten; they include sintered mixtures of metal powders and heterogeneous intimate mixtures obtained by fusion, but do not include substances in which the total weight of the metals does not equal or exceed the total weight of the non-metal components.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(b) <u>Precious-metal alloys</u> are alloys which contain 2 percent or more by weight of one or more metals of the platinum group, of gold, or of silver. Precious-metal alloys are classifiable as --</p> <p>(i) alloys of platinum, if they contain 2 percent or more by weight of one or more metals of the platinum group;</p> <p>(ii) alloys of gold, if they contain 2 percent or more by weight of gold, but contain no metal of the platinum group or less than 2 percent by weight thereof; and</p> <p>(iii) alloys of silver, if they contain 2 percent or more by weight of silver, and are not alloys of platinum or alloys of gold, as defined in (b)(i) and (b)(ii), respectively, of this headnote.</p> <p>(c) <u>Base-metal alloys</u> are alloys which contain one or more base metals and are not any of the precious-metal alloys, as defined in (b) of this headnote. Base-metal alloys are classifiable as --</p> <p>(i) alloys of that base metal which predominates by weight over each of the other metallic elements contained therein, except as specified in (c)(ii) of this headnote; and</p> <p>(ii) ferroalloys (as defined in headnote 2(e) of subpart B of this part) or master alloys (as defined in headnote 2(b) of subpart C of this part) under their respective headings in subpart B or C of this part, regardless of the base metal therein which predominates by weight.</p> <p>(d) In the tariff schedules, unless the context requires otherwise, a provision for a specific metal includes that metal and its alloys.</p> <p>3. For the purposes of this part, unless the context requires otherwise --</p> <p>(a) the term "<u>unwrought</u>" refers to metal, whether or not refined, in the form of ingots, blocks, lumps, billets, cakes, slabs, pigs, cathodes, anodes, briquettes, cubes, sticks, grains, sponge, pellets, shot, and similar primary forms, but does not cover rolled, forged, drawn, or extruded products, tubular products, or cast or sintered forms which have been machined or processed otherwise than by simple trimming, scalping, or descaling;</p> <p>(b) the term "<u>waste and scrap</u>" refers to materials and articles of metal which are second-hand or waste or refuse, or are obsolete, defective or damaged, and which are fit only for the recovery of the metal content or for use in the manufacture of chemicals, and does not include metal in unwrought form or metal-bearing materials provided for in part 1 of this schedule;</p> <p>(c) the term "<u>wrought</u>", as applied to metal products other than wrought iron, refers to products which have been rolled, forged, drawn, or extruded, and also refers to cast or sintered products which have been machined or processed otherwise than by simple trimming, scalping, or descaling;</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(d) the term "clad", as applied to metal products, refers to such products with two or more layers of metal of different colors or natures which have been associated or bonded together by forging, hammering, rolling, or other mechanical or thermic process to insure welding or molecular interpenetration of the surfaces in contact: and</p> <p>(e) the term "pipes and tubes and blanks therefor" covers tubular products, including hollow bars and hollow billets but not including hollow drill steel, of any cross-sectional configuration, by whatever process made, whether seamless, brazed, or welded and whether with an open or lock seam or joint.</p> <p>4. No allowance or reduction of duties for partial damage or loss in consequence of discoloration or rust occurring before importation shall be made upon iron or steel or upon any article of iron or steel.</p> <p style="text-align: center;">-----</p> <p style="text-align: center;">Subpart A. - Precious Metals</p> <p><u>Subpart A headnotes:</u></p> <p>1. This subpart does not cover --</p> <p>(a) base metals costed or plated with precious metal or articles thereof; or</p> <p>(b) jewelry, parts of jewelry, and other articles and parts specially provided for elsewhere in this schedule or in schedule 7.</p> <p>2. For the purposes of the tariff schedules --</p> <p>(a) the term "platinum" refers to platinum and other metals of the platinum group (iridium, osmium, palladium, rhodium, and ruthenium), separately or together, and the term "the metal platinum" refers to the metal platinum alone;</p> <p>(b) the term "semimanufactured" refers to wrought metal products in the form of bars, rods, sections, plates, sheets, strips, wire, tubes, pipes, and hollow bars, and to powder (other than primary metal in powder form);</p> <p>(c) the term "rolled", as used in regard to precious metals, means material made with a metal base upon one or more surfaces of which a covering of precious metal is affixed by soldering, brazing, welding, hot-rolling, or similar mechanical methods, and also includes base metal inlaid with precious metal.</p> <p style="text-align: center;">-----</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - A  
605.02 - 605.08

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
605.02		Platinum (including gold- or silver-plated platinum but not rolled platinum), unwrought or semi-manufactured:				
		Unwrought:				
		Metals of the platinum group separately; native combinations of such metals; and artificial combinations of such metals containing by weight not less than 90 percent of the metal platinum.....	Oz. troy	Free		Free
	10	Grain and nuggets of the metal platinum.....	platinum content.. Oz. troy			
	20	Sponge of the metal platinum.....	platinum content.. Oz. troy			
	30	Iridium.....	iridium content.. Oz. troy			
	40	Osmium.....	osmium content.. Oz. troy			
	50	Osmiridium.....	osmium plus iridium content.. Oz. troy			
	60	Palladium.....	palladium content.. Oz. troy			
	70	Rhodium.....	rhodium content.. Oz. troy			
	80	Ruthenium.....	ruthenium content.. Oz. troy			
	90	Other.....	platinum group metals content.. Oz. troy			
605.03	00	Other, including alloys of platinum.....	Oz. troy	8.2% ad val.	Free (A,E) 3.3% ad val.(I)	65% ad val.
		Semimanufactured:				
605.05	00	Gold-plated.....	Oz. troy	10% ad val.	Free (A,E) 4% ad val.(I)	65% ad val.
605.06	00	Silver-plated.....	Oz. troy	6.5% ad val.	Free (A,E,I)	65% ad val.
605.07		Other:				
		Products having no dimension under 0.125 inch, wholly of metals of the platinum group separately, wholly of native combinations of metals of the platinum group, or wholly of artificial combinations thereof containing by weight not less than 90 percent of the metal platinum.....	Oz. troy	Free		Free
	10	Platinum.....	platinum content.. Oz. troy			
	20	Iridium.....	iridium content.. Oz. troy			
	50	Palladium.....	palladium content.. Oz. troy			
	60	Rhodium.....	rhodium content.. Oz. troy			
	85	Other.....	platinum group metals content.. Oz. troy			
605.08	00	Other, including alloys of platinum.....	Oz. troy	8.2% ad val.	Free (A,E) 3.3% ad val.(I)	65% ad val.



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
605.20		Gold or silver bullion, dore, and gold or silver precipitates.....	.....	Free		Free
		Bullion:				
	20	Gold content.....	Oz.troyl/			
	40	Silver content.....	Oz.troyl/			
		Other:				
	60	Gold content.....	Oz.troyl/			
	80	Silver content.....	Oz.troyl/			
605.27	00	Gold (including platinum- or silver-plated gold but not rolled gold), unwrought (except bullion, dore, and precipitates) or semimanufactured: Platinum- or silver-plated.....	Oz.troy.	7.5% ad val.	3% ad val.(I) Free (A,E)	65% ad val.
605.28	00	Other.....	Oz.troy.	8.2% ad val.	3.3% ad val.(I) Free (E)	65% ad val.
605.46	00	Silver (including platinum- or gold-plated silver but not rolled silver), unwrought (except bullion, dore, and precipitates) or semimanufactured: Platinum-plated.....	Oz.troy.	7.5% ad val.	3% ad val.(I) Free (E)	65% ad val.
605.47	00	Gold-plated.....	Oz.troy.	10% ad val.	4% ad val.(I) Free (E)	65% ad val.
605.48	00	Other.....	Oz.troy.	6% ad val.	Free (A,E,I)	65% ad val.
605.60	00	Rolled precious metals, unworked or semimanufactured: Plates and sheets.....	Oz.troy.	6.5% ad val.	Free (A,E,I)	30% ad val.
605.65	00	Other: Rolled silver.....	Oz.troy.	6% ad val.	Free (A,E,I)	65% ad val.
605.66	00	Other.....	Oz.troy.	20% ad val.	Free (A,E) 6.4% ad val.(I)	65% ad val.
605.70		Precious-metal sweepings and other precious-metal waste and scrap.....	.....	Free		Free
	20	Gold content.....	Oz.troyl/			
	40	Silver content.....	Oz.troyl/			
	60	Other precious-metal content.....	Oz.troyl/			
Subpart B. - Iron Steel						
Subpart B headnotes:						
1. This subpart covers iron and steel, their alloys, and their so-called basic shapes and forms, and in addition covers iron or steel waste and scrap.						
2. <u>Grades of Iron, Steel, and Ferroalloys.</u> --For the purposes of the tariff schedules, the following terms have the meanings hereby assigned to them:						
1/ Report value only of stated metal content.						

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(a) <u>Pig iron (except vanadium or titanium pig iron) and cast iron</u>: A ferrous product (not including steel, as defined in (g) of this headnote) containing, by weight, 1.9 percent or more of carbon, and which may contain one or more alloy elements within the respective weight limits specified below:</p> <ul style="list-style-type: none"> <li>not over 6 percent manganese,</li> <li>not over 15 percent phosphorus,</li> <li>not over 8 percent silicon,</li> <li>not over 30 percent chromium,</li> <li>not over 40 percent tungsten,</li> <li>not over 0.1 percent vanadium,</li> <li>not over 0.1 percent titanium,</li> <li>an aggregate of not over 10 percent of other alloy elements.</li> </ul> <p>(b) <u>Vanadium or titanium pig iron</u>: A ferrous product containing, by weight, over 0.1 percent but not over 35 percent of vanadium, or over 0.1 percent but not over 15 percent of titanium, and otherwise conforming to the specifications for pig iron in (a) of this headnote.</p> <p>(c) <u>Spiegeleisen</u>: A ferrous product or ferroalloy containing, by weight, over 6 percent but not over 30 percent of manganese and otherwise conforming to the specifications for pig iron in (a) of this headnote.</p> <p>(d) <u>Ferronickel</u>: A ferrous alloy consisting essentially of iron and nickel and containing 10 percent or more, by weight, of nickel.</p> <p>(e) <u>Ferroalloys</u>: Alloys of iron (except spiegeleisen and ferronickel, as defined in headnotes 2(c) and 2(d), supra, respectively) which are not usefully malleable and are commonly used as raw material in the manufacture of ferrous metals and which contain one or more of the following elements in the quantity, by weight, respectively indicated:</p> <ul style="list-style-type: none"> <li>over 30 percent of manganese, or</li> <li>over 8 percent of silicon, or</li> <li>over 30 percent of chromium, or</li> <li>over 40 percent of tungsten, or</li> <li>a total of over 10 percent of other alloy elements, except copper, and</li> </ul> <p>which, if containing silicon, do not contain over 96 percent of nonferrous alloy elements, or, if containing manganese but no silicon, do not contain over 92 percent of nonferrous alloy elements, or, if containing no manganese and no silicon, do not contain over 90 percent of nonferrous alloy elements.</p> <p>For the purposes of this subpart --</p> <ul style="list-style-type: none"> <li>(i) <u>ferrochromium</u> is a ferroalloy which contains, by weight, over 30 percent of chromium but not over 10 percent of silicon;</li> <li>(ii) <u>ferromanganese</u> is a ferroalloy which contains, by weight, over 30 percent of manganese but not over 10 percent of silicon;</li> </ul>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(iii) <u>ferromolybdenum</u> is a ferroalloy which contains, by weight, over 50 percent of molybdenum;</p> <p>(iv) <u>ferrophosphorus</u> is a ferroalloy which contains, by weight, over 15 percent of phosphorus;</p> <p>(v) <u>ferrosilicon</u> is a ferroalloy which contains, by weight, not over 30 percent of manganese and over 8 percent of silicon;</p> <p>(vi) <u>ferrosilicon chromium</u> is a ferroalloy which contains, by weight, over 30 percent of chromium and over 10 percent of silicon;</p> <p>(vii) <u>ferrosilicon manganese</u> is a ferroalloy which contains, by weight, over 30 percent of manganese and over 10 percent of silicon;</p> <p>(viii) <u>ferrosilicon titanium</u> is a ferroalloy which contains, by weight, over 15 percent of titanium and over 10 percent of silicon;</p> <p>(ix) <u>ferrosilicon tungsten</u> is a ferroalloy which contains, by weight, over 40 percent of tungsten and over 10 percent of silicon;</p> <p>(x) <u>ferrotitanium</u> is a ferroalloy which contains, by weight, over 15 percent of titanium but not over 10 percent of silicon;</p> <p>(xi) <u>ferrotungsten</u> is a ferroalloy which contains, by weight, over 40 percent of tungsten but not over 10 percent of silicon;</p> <p>(xii) <u>ferrovanadium</u> is a ferroalloy which contains, by weight, over 35 percent of vanadium; and</p> <p>(xiii) <u>ferrozirconium</u> is a ferroalloy which contains, by weight, over 10 percent of zirconium.</p> <p>(f) <u>Wrought iron</u>: A ferrous material, aggregated from a solidifying mass of pasty particles of highly refined metallic iron with which a uniformly distributed quantity of slag is incorporated without subsequent fusion. A cross section 90 degrees from the rolling direction of wrought iron contains a minimum of 200,000 slag filaments per square inch of cross section. Wrought iron may contain elements other than iron but iron must predominate, by weight, over each one.</p> <p>(g) <u>Steel</u>: An alloy of iron and carbon which is malleable as first cast. Steel may contain other elements intended to enhance one or more properties and may contain elements unavoidably retained from raw materials, but iron must predominate, by weight, over each of the other elements.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Article	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(h) <u>Alloy iron or steel</u>: The term "alloy" when used as an adjective to designate a type or grade of iron or steel embraces only --</p> <p>(i) iron which contains one or more of the following elements in the quantity, by weight, respectively indicated:</p> <ul style="list-style-type: none"> <li>over 3.00 percent of manganese, or</li> <li>over 5.00 percent of phosphorus, or</li> <li>over 5.00 percent of sulphur, or</li> <li>over 3.00 percent of silicon, or</li> <li>over 0.20 percent of chromium, or</li> <li>over 0.10 percent of molybdenum, or</li> <li>over 0.30 percent of tungsten, or</li> <li>over 0.10 percent of vanadium, or</li> <li>over 0.60 percent of any other metallic element; and</li> </ul> <p>(ii) steel which contains one or more of the following elements in the quantity, by weight, respectively indicated:</p> <ul style="list-style-type: none"> <li>over 1.65 percent of manganese, or</li> <li>over 0.25 percent of phosphorus, or</li> <li>over 0.35 percent of sulphur, or</li> <li>over 0.60 percent of silicon, or</li> <li>over 0.60 percent of copper, or</li> <li>over 0.30 percent of aluminum, or</li> <li>over 0.20 percent of chromium, or</li> <li>over 0.30 percent of cobalt, or</li> <li>over 0.35 percent of lead, or</li> <li>over 0.50 percent of nickel, or</li> <li>over 0.30 percent of tungsten, or</li> <li>over 0.10 percent of any other metallic element.</li> </ul> <p>In the absence of context which requires otherwise, wherever used in the tariff schedules, the term --</p> <p>(iii) "<u>iron or steel</u>" includes alloy iron or steel;</p> <p>(iv) "<u>stainless steel</u>" refers to any alloy steel which contains by weight less than 1 percent of carbon and over 11.5 percent of chromium;</p> <p>(v) "<u>tool steel</u>" refers to alloy steel which contains the following combinations of elements in the quantity, by weight, respectively indicated:</p> <ul style="list-style-type: none"> <li>(A) not less than 1.0 percent carbon and over 11.0 percent chromium; or</li> <li>(B) not less than 0.3 percent carbon and 1.25 percent to 11.0 percent inclusive chromium; or</li> <li>(C) not less than 0.85 percent carbon and 1.0 percent to 1.8 percent inclusive manganese; or</li> <li>(D) 0.9 percent to 1.2 percent inclusive chromium and 0.9 percent to 1.4 percent inclusive molybdenum; or</li> <li>(E) not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or</li> <li>(F) not less than 0.5 percent carbon and not less than 5.5 percent tungsten;</li> </ul>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(vi) "high speed tool steel" refers to all tool steel which contains by weight, not less than 0.5 percent carbon and not less than 3.5 percent molybdenum; or not less than 0.5 percent carbon and not less than 5.5 percent tungsten;</p> <p>(vii) "tool steel of the type described in headnote 2(h) (vii)" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified:</p> <p>carbon: not less than 0.95 nor more than 1.13 percent;</p> <p>manganese: not less than 0.22 nor more than 0.48 percent;</p> <p>sulfur: none, or not more than 0.03 percent;</p> <p>phosphorus: none, or not more than 0.03 percent;</p> <p>silicon: not less than 0.18 nor more than 0.37 percent;</p> <p>chromium: not less than 1.25 nor more than 1.65 percent;</p> <p>nickel: none, or not more than 0.28 percent;</p> <p>copper: none, or not more than 0.38 percent;</p> <p>molybdenum: none, or not more than 0.09 percent;</p> <p>(viii) "chipper knife steel" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amount specified:</p> <p>carbon: not less than 0.48 nor more than 0.55 percent;</p> <p>manganese: not less than 0.20 nor more than 0.50 percent;</p> <p>silicon: not less than 0.75 nor more than 1.05 percent;</p> <p>chromium: not less than 7.25 nor more than 8.75 percent;</p> <p>molybdenum: not less than 1.25 nor more than 1.75 percent;</p> <p>tungsten: none, or not more than 1.75 percent;</p> <p>vanadium: not less than 0.20 nor more than 0.55 percent;</p> <p>(ix) "silicon electrical steel" refers to alloy steel containing, by weight, not over 6.0 percent of silicon, which may also contain aluminum not in excess of 0.5 percent by weight, but containing no other metallic elements that would render the steel an alloy steel as defined in headnote 2(h)(ii) of this subpart; and</p> <p>(x) "razor blade steel" refers to stainless steel strip not over 0.010 inch in thickness and not over 0.9 inch in width, containing by weight not less than 0.6 percent and not over 0.75 percent carbon, and containing by weight not less than 11.5 percent and not over 14.7 percent chromium, certified at the time of entry to be used in the manufacture of razor blades.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>3. <u>Forms and Condition of Iron or Steel.</u>--For the purposes of this subpart, the following terms have the meanings hereby assigned to them:</p> <p>(a) <u>Ingots:</u> Castings resulting from the solidification of molten steel and having a columnar form suitable for working by rolling or forging.</p> <p>(b) <u>Blooms and billets:</u> Semifinished products generally of rectangular or circular cross section, having a length several times greater than the maximum cross-sectional dimension, and, if rectangular, a width less than 4 times the thickness. A bloom is at least 36 square inches in cross-sectional area; a billet is less than 36 square inches but not less than 3 square inches in cross-sectional area.</p> <p>(c) <u>Slabs and sheet bars:</u> Semifinished products of rectangular cross section, having a width of at least 4 times the thickness. A slab is not less than 2 inches and not over 6 inches in thickness; a sheet bar is less than 2 inches in thickness.</p> <p>(d) <u>Bars:</u> Products of solid section not conforming completely to the respective specifications set forth herein for blooms, billets, slabs, sheet bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and which have cross sections in the shape of circles, segments of circles, ovals, triangles, rectangles, hexagons, or octagons. <u>Deformed concrete reinforcing bars</u> are hot-rolled steel bars, of solid cross section, having deformations of various patterns on their surfaces.</p> <p>(e) <u>Hollow drill steel:</u> A hollow steel product in any cross section suitable for use in making mining drills or mining drill rods, with the largest internal cross-sectional dimension not greater than one-third of the largest external cross-sectional dimension.</p> <p>(f) <u>Wire rods:</u> A coiled, semifinished, hot-rolled product of solid cross section, approximately round in cross section, not under 0.20 inch nor over 0.74 inch in diameter.</p> <p>(g) <u>Plates and sheets:</u> Plates are flat rolled products whether or not corrugated or crimped, in coils or cut to length, 0.1875 inch or more in thickness and, if not cold rolled, over 8 inches in width, or, if cold rolled, over 12 inches in width. Sheets are flat rolled products whether or not corrugated or crimped, in coils or cut to length, under 0.1875 inch in thickness and over 12 inches in width. For the purposes of this subpart --</p> <p>(i) the term "<u>black plate</u>" refers to cold-rolled steel sheets, not coated, under 0.0142 inch in thickness;</p>				

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 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(ii) the term "<u>tin plate and tin coated sheets</u>" refers to tin coated steel sheets; and</p> <p>(iii) the term "<u>terne plate and terne coated sheets</u>" refers to steel sheets coated with terne metal (a lead-tin alloy).</p> <p>(h) <u>Strip</u>: A flat rolled product whether or not corrugated or crimped, in coils or cut to length, under 0.1875 inch in thickness, and, if cold rolled, over 0.50 inch but not over 12 inches in width, or, if not cold rolled, not over 12 inches in width.</p> <p>(i) <u>Wire</u>: A finished, drawn, non-tubular product, of any cross-sectional configuration, in coils, and not over 0.703 inch in maximum cross-sectional dimension. The term also includes a product of solid rectangular cross section, in coils, with a cold-rolled finish, and not over 0.25 inch thick and not over 0.50 inch wide.</p> <p>(j) <u>Angles, shapes, and sections</u>: Products which do not conform completely to the respective specifications set forth herein for blooms, billets, slabs, sheet bars, bars, wire rods, plates, sheets, strip, wire, rails, joint bars, or tie plates, and do not include any tubular products.</p> <p>(k) <u>Rails</u>: Hot-rolled steel products, weighing not less than 8 pounds per yard, with cross-sectional shapes intended for carrying wheel loads in railroad, railway, and crane runway applications. Rails may be punched or not punched.</p> <p>(l) <u>Joint bars</u>: Hot-rolled steel products designed to connect the ends of adjacent rails in track. Joint bars are usually punched or slotted.</p> <p>(m) <u>Tie plates</u>: Hot-rolled steel products used to support rails in track, to maintain track gauge and protect the ties. Tie plates are punched to provide holes for spikes and have one or two shoulder sections as rail guides.</p> <p>4. <u>Additional duties</u>: Iron or steel products which contain, by weight, one or more of the following elements in the quantity, by weight, respectively indicated:                      over 0.2 percent of chromium, or                      over 0.1 percent of molybdenum, or                      over 0.3 percent of tungsten, or                      over 0.1 percent of vanadium,                      are subject to additional cumulative duties as provided for in items 606.00, 606.02, 606.04, and 606.06, but these duties apply only with respect to products covered by provisions which make specific reference to "additional duties" in the "Rates of Duty" columns.</p>				

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p><u>Subpart B statistical headnotes:</u></p> <p>1. For the purpose of this subpart --                      (a) the term "heat-resisting steel" refers to alloy steel which contains by weight less than 0.3% carbon and 4.0% to 11.5% inclusive, chromium;                      (b) the term "band saw steel" refers to alloy tool steel which contains, in addition to iron, each of the following elements by weight in the amounts specified:                          (i) carbon: not less than 0.47 nor more than 0.53 percent;                          (ii) manganese: not less than 0.60 nor more than 0.90 percent;                          (iii) sulfur: none, or not more than 0.015 percent;                          (iv) phosphorus: none, or not more than 0.025 percent;                          (v) silicon: not less than 0.10 nor more than 0.25 percent;                          (vi) chromium: not less than 0.90 nor more than 1.10 percent;                          (vii) nickel: not less than 0.50 nor more than 0.70 percent;                          (viii) molybdenum: not less than 0.90 nor more than 1.10 percent;                              and                          (ix) vanadium: not less than 0.08 percent nor more than 0.15 percent.</p> <p>2. For the purpose of statistical reporting of wire provided for under item 609.40, the determination of the carbon content shall be made by excluding any coating or plating which may be present.</p> <p>3. For purposes of items 606.00, 606.02, 606.04, and 606.06 report quantity only. Total value should be shown opposite the appropriate reporting number for the article involved.</p> <p>4. For the purpose of statistical reporting of merchandise under item 609.80, H-piles shall be regarded only as those wide flange shapes and sections conforming to the following cross-sectional dimensions and weight per foot:</p> <p>    14 inches X 14-1/2 inches X 117 pounds              14 inches X 14-1/2 inches X 102 pounds              14 inches X 14-1/2 inches X 89 pounds              14 inches X 14-1/2 inches X 73 pounds</p> <p>    12 inches X 12 inches X 74 pounds              12 inches X 12 inches X 53 pounds</p> <p>    10 inches X 10 inches X 57 pounds              10 inches X 10 inches X 42 pounds</p> <p>    8 inches X 8 inches X 36 pounds</p> <p>H-piles, sometimes referred to as H-bearing piles or bearing piles, differ from other wide-flange shapes and sections (such as columns and beams) in weight per foot and by the uniform thickness of the web and flange.</p> <p>5. For the purposes of this subpart, the term "ductile fittings" refers to fittings which are cast and which contain over 2.5 percent carbon and over 0.02 percent magnesium, by weight.</p>				



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 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		5. For the purposes of this subpart, the term "baling wire" refers to round wire which is over 0.0758 inch but not over 0.0762 inch in diameter, produced, coiled and packaged in accordance with ASAE standard S229.5.				
		Iron or steel products containing any of the following metals in the quantity respectively specified (see headnote 4 of this subpart):				
606.00	00	Containing over 0.2 percent by weight of chromium.....chromium content..	Lb.....	Additional duty of 0.1% ad val.	Free (E,I)	Additional duty of 1% ad val.
606.02	00	Containing over 0.1 percent by weight of molybdenum.....molybdenum content..	Lb.....	Additional duty of 0.3% ad val.	Free (E,I)	Additional duty of 1% ad val.
606.04	00	Containing over 0.3 percent by weight of tungsten.....tungsten content..	Lb.....	Additional duty of 0.4% ad val.	Free (E,I)	Additional duty of 1% ad val.
606.06	00	Containing over 0.1 percent by weight of vanadium.....vanadium content..	Lb.....	Additional duty of 0.2% ad val.	Free (E,I)	Additional duty of 1% ad val.
606.08	00	Iron or steel waste and scrap: Tin plate waste or scrap.....	Lb.....	Free		Free
606.09	00	Other: Not containing chromium, molybdenum, tungsten, or vanadium in amounts specified in headnote 4 of this subpart.....	Ton.....	Free		75¢ per ton

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6 - 2 - B  
606.11 - 606.26

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
606.11	00	Iron or steel waste and scrap (con.): Other (con.): Containing chromium, molybdenum, tungsten, or vanadium in amounts specified in headnote 4 of this subpart.....	Ton.....	Free		0.5% ad val. + additional duties (see headnote 4)
606.13	00	Pig iron, cast iron, and spiegeleisen, all the fore- going in pigs, blocks, lumps, and similar forms: Pig iron and cast iron: Not containing chromium, molybdenum, tungsten, or vanadium in amounts speci- fied in headnote 4 of this subpart.....	Ton.....	Free		\$1.125 per ton
606.15	00	Containing chromium, molybdenum, tungsten, or vanadium in amounts specified in headnote 4 of this subpart.....	Ton.....	0.2% ad val. + additional duties (see headnote 4)	Free (A,E,I)	0.5% ad val. + additional duties (see headnote 4)
606.17	00	Spiegeleisen: Not containing chromium, molybdenum, tungsten, or vanadium in amounts speci- fied in headnote 4 of this subpart.....	Ton.....	0.2% ad val.	Free (E,I)	0.5% ad val.
606.19	00	Containing chromium, molybdenum, tungsten, or vanadium in amounts specified in headnote 4 of this subpart.....	Ton.....	0.9% ad val. + additional duties (see headnote 4)	Free (E,I)	1% ad val. + additional duties (see headnote 4)
606.20	00	Ferronickel..... nickel content..	Lb.....v Lb.	Free		3¢ per lb.
606.22	00	Ferroalloys: Ferrochromium: Not containing over 3 percent by weight of carbon..... chromium content..	Lb.....v Lb.	3.1% ad val.	Free (E,I)	30% ad val.
606.24	00	Containing over 3 percent by weight of carbon..... chromium content..	Lb.....v Lb.	1.9% ad val.	Free (E,I)	7.5% ad val.
606.26	00	Ferromanganese: Not containing over 1 percent by weight of carbon..... manganese content..	Lb.....v Lb.	2.3% ad val.	Free (A,E,I)	22% ad val.

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Ferroalloys (con.):				
		Ferromanganese (con.):				
606.28	00	Containing over 1 percent but not over 4 percent by weight of carbon.....	Lb.....v	1.4% ad val.	Free (A*,E,I)	6.5% ad val.
		manganese content..	Lb.			
606.30	00	Containing over 4 percent by weight of carbon.....	Lb.....v	1.5% ad val.	Free (E,I)	10.5% ad val.
		manganese content..	Lb.			
606.31	00	Ferromolybdenum.....	Lb.....v	4.5% ad val.	Free (E,I)	31.5% ad val.
		molybdenum content..	Lb.			
606.33	00	Ferrophosphorus.....	Lb.....	2.4% ad val.	Free (A,E,I)	25% ad val.
		Ferrosilicon:				
606.35		Containing over 8 percent but not over 60 percent by weight of silicon.....	.....	Free		2¢ per lb. on silicon content
	20	Containing over 8 percent but not over 30 percent by weight of silicon.....	Lb. v			
		silicon content..	Lb.			
	42	Containing over 30 percent but not over 60 percent by weight of silicon:				
		Containing over 2 percent by weight of magnesium.....	Lb. v			
		silicon content..	Lb.			
	46	Other.....	Lb. v			
		silicon content..	Lb.			
606.36	00	Containing over 60 percent but not over 80 percent by weight of silicon:				
		Containing over 3 percent by weight of calcium.....	Lb.....v	1.1% ad val.	Free (A*,E,I)	11.5% ad val.
		silicon content..	Lb.			
606.37	00	Other.....	Lb.....v	1.5% ad val.	Free (A*,E,I)	11.5% ad val.
		silicon content..	Lb.			
606.39	00	Containing over 80 percent but not over 90 percent by weight of silicon.....	Lb.....v	1.9% ad val.	Free (E,I)	9% ad val.
		silicon content..	Lb.			
606.40	00	Containing over 90 percent by weight of silicon.....	Lb.....v	5.8% ad val.	Free (E,I)	40% ad val.
		silicon content..	Lb.			
606.42	00	Ferrosilicon chromium.....	Lb.....v	10% ad val.	Free (E)	25% ad val.
		chromium content..	Lb.		3.2% ad val.(I)	
606.44	00	Ferrosilicon manganese.....	Lb.....v	3.9% ad val.	Free (A*,E,I)	23% ad val.
		manganese content..	Lb.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
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6 - 2 - B  
606.46 - 606.67

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
606.46	00	Ferroalloys (con.): Ferrotitanium and ferrosilicon titanium.....	Lb.....	3.7% ad val.	Free (E,I)	25% ad val.
606.48	00	Ferrotungsten and ferrosilicon tungsten..... tungsten content..	Lb..... Lb.	5.6% ad val.	Free (A,E,I)	35% ad val.
606.50	00	Ferrovandium..... vanadium content..	Lb..... Lb.	4.2% ad val.	Free (E,I)	25% ad val.
606.51	00	Ferrozirconium.....	Lb.....	4.2% ad val.	Free (E,I)	25% ad val.
606.53	00	Other.....	Lb.....	5% ad val.	Free (E,I)	25% ad val.
		Sponge iron; iron or steel powders: Sponge iron, including powders thereof: Not containing chromium, molybdenum, tungsten, or vanadium in amounts speci- fied in headnote 4 of this subpart.....	.....	Free		\$2.25 per ton
606.55	20	Sponge iron powders.....	Ton			
	40	Other.....	Ton			
606.57	00	Containing chromium, molybdenum, tungsten, or vanadium in amounts specified in headnote 4 of this subpart.....	Ton.....	Free		\$2.25 per ton + additional duties (see headnote 4)
		Other powders: Other than alloy iron or steel.....	Lb.....	Free		0.75¢ per lb.
606.59	00	Alloy iron or steel: Stainless steel powders.....	Lb.....	0.3% ad val.	Free (A,E,I)	1% ad val.
606.60	00	Other.....	Lb.....	4% ad val.	Free (A,E,I)	45% ad val.
606.62	00	Grit and shot, including wire pellets, of iron or steel.....	Lb.....	1% ad val.	Free (A,E,I)	3% ad val.
606.64	00	Ingots, blooms, billets, slabs, and sheet bars, all the foregoing of iron or steel: Other than alloy iron or steel.....	.....	4.2% ad val.	Free (E,I)	20% ad val.
	05	Blooms: Of circular cross section.....	Lb.			
	10	Other.....	Lb.			
		Billets: Of circular cross section.....	Lb.			
	15	Other.....	Lb.			
	20	Slabs.....	Lb.			
	25	Sheet bars.....	Lb.			
	30	Other: Of rectangular cross section and having a width at least four times the thick- ness, over 6 inches in thickness.....	Lb.			
	35	Other.....	Lb.			
	40	Other.....	Lb.			

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 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
606.69		Ingots, blooms, billets, slabs, and sheet bars, all the foregoing of iron or steel (con.): Alloy iron or steel.....		5.1% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)
		Of tool steel:				
	01	Blooms.....	Lb.			
	02	Billets.....	Lb.			
	04	Other.....	Lb.			
		Of stainless steel:				
		Blooms:				
	05	Of circular cross section.....	Lb.			
	06	Other.....	Lb.			
		Billets:				
	09	Of circular cross section.....	Lb.			
	12	Other.....	Lb.			
	15	Slabs.....	Lb.			
	18	Sheet bars.....	Lb.			
		Other:				
	21	Of rectangular cross section and having a width at least four times the thickness, over 6 inches in thickness.....	Lb.			
	23	Other.....	Lb.			
		Other:				
		Blooms:				
	49	Of circular cross section.....	Lb.			
	51	Other.....	Lb.			
		Billets:				
	53	Of circular cross section.....	Lb.			
	55	Other.....	Lb.			
	57	Slabs.....	Lb.			
	59	Sheet bars.....	Lb.			
		Other:				
	61	Of rectangular cross section and having a width at least four times the thickness, over 6 inches in thickness.....	Lb.			
	63	Other.....	Lb.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B

606.71 - 606.81

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
606.71	10 20	Forgings of iron or steel, not machined, not tooled, and not otherwise processed after forging:				
		Other than alloy iron or steel.....	Lb.	4.2% ad val.	Free (A,E,I)	25% ad val.
		Flanges.....	Lb.			
606.73	10 20 30 40	Alloy iron or steel.....	Lb.	4% ad val. + additional duties (see headnote 4)	Free (A,E,I)	33% ad val. + additional duties (see headnote 4)
		Stainless steel:				
		Flanges.....	Lb.			
		Other.....	Lb.			
		Other:				
		Flanges.....	Lb.			
606.75	00	Bars of wrought iron:				
		Other than alloy wrought iron.....	Lb.....	2% ad val.	Free (A,E,I)	7% ad val.
606.77	00	Alloy wrought iron.....	Lb.....	2.3% ad val. + additional duties (see headnote 4)	Free (A,E,I)	10.5% ad val. + additional duties (see headnote 4)
606.79	00	Bars of steel:				
		Deformed concrete reinforcing bars:				
606.81	00	Other than alloy steel.....	Lb.....	4.9% ad val.	Free (E,I)	20% ad val.
		Alloy steel.....	Lb.....	5.7% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty			
				1	Special	2	
606.83	10 30 50	Bars of steel:					
		Other bars:					
		Other than alloy steel:					
		Not cold formed:					
		Not coated or plated with metal.....	Lb.....	4.7% ad val.	Free (E,I)	20% ad val.	
		Flats.....	Lb.				
		Rounds.....	Lb.				
		Other.....	Lb.				
606.86	00	Coated or plated with metal.....	Lb.....	3.2% ad val.	Free (E,I)	0.2¢ per lb. + 20% ad val.	
606.88	05	Cold formed.....	Lb.....	7.5% ad val.	Free (E,I)	0.125¢ per lb. + 20% ad val.	
		Containing over 0.10 percent by weight of either sulphur or lead.....	Lb.				
		Other.....	Lb.				
606.90	05 15 20	Alloy steel:					
		Stainless steel.....	Lb.....	10.5% ad val. + additional duties (see headnote 4) <sup>1/</sup>	Free (E) 3.4% ad val.(I)	28% ad val. + additional duties (see headnote 4)	
		Not cold formed.....	Lb.				
		Cold formed:					
		Having a maximum cross- sectional dimension of less than 0.703 inch.....	Lb.				
		Having a maximum cross- sectional dimension of 0.703 inch or more.....	Lb.				
606.91	05 10	Tool steel:					
		Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	6% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)	
		Not cold formed.....	Lb.				
		Cold formed.....	Lb.				
606.93	00	Chipper knife steel:					
		Not cold formed.....	Lb.....	Free		28% ad val. + additional duties (see headnote 4)	
606.94	00	Cold formed.....	Lb.....	10.5% ad val. + additional duties (see headnote 4)	Free (E) 3.4% ad val.(I)	28% ad val. + additional duties (see headnote 4)	

<sup>1/</sup> Certain bars of stainless steel subject to quota.  
 See items 926.10 through 926.13, in part 2, Appendix  
 to the Tariff Schedules.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
606.95 - 606.97

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
606.95		Bars of steel (con.): Other bars (con.): Alloy steel (con.): Tool steel (con.): Other.....	.....	10.5% ad val. + additional duties (see headnote 4) <sup>1/</sup>	Free (E) 3.4% ad val.(I)	28% ad val. + additional duties (see headnote 4)
	05	High speed tool steel: Not cold formed.....	Lb.			
	12	Cold formed: Having a maximum cross-sectional dimension of less than 0.703 inch.....	Lb.			
	14	Having a maximum cross-sectional dimension of 0.703 inch or more.....	Lb.			
	20	Band saw steel: Not cold formed.....	Lb.			
	25	Cold formed.....	Lb.			
	35	Other: Not cold formed.....	Lb.			
	42	Cold formed: Having a maximum cross-sectional of less than 0.703 inch: Of round or rectangular cross section with surfaces ground, milled, or polished.....	Lb.			
	44	Other.....	Lb.			
	46	Having a maximum cross-sectional dimension of 0.703 inch or more: Of round or rectangular cross section with surfaces ground, milled, or polished.....	Lb.			
	48	Other.....	Lb.			
606.97	00	Other: Not cold formed.....	Lb.....	6% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)

<sup>1/</sup> Certain bars, wire rods, plates, sheets and strip are subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.



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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
606.99	00	Bars of steel (con.): Other bars (con.): Alloy steel (con.): Other (con.): Cold formed.....	Lb.....	7.5% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)
607.05	00	Hollow drill steel: Other than alloy steel: Valued not over 8 cents per pound.....	Lb.....	5.3% ad val.	Free (E,I)	23% ad val.
607.07	00	Valued over 8 cents per pound.....	Lb.....	4.9% ad val.	Free (E,I)	22% ad val.
607.09	00	Alloy steel.....	Lb.....	5.7% ad val. + additional duties (see headnote 4)	Free (E,I)	30% ad val. + additional duties (see headnote 4)
607.14	00	Wire rods of iron or steel: Other than alloy iron or steel: Not tempered, not treated, and not partly manufactured: Valued not over 4 cents per pound.....	Lb.....	1.4% ad val.	Free (E,I)	4.5% ad val.
607.17	10	Valued over 4 cents per pound..... With a carbon content not more than 0.25%.....	Lb.....	1.9% ad val.	Free (E,I)	5.5% ad val.
	20	With a carbon content greater than 0.25% but less than 0.6%.....	Lb.			
	30	Other.....	Lb.			
607.22	00	Tempered, treated, or partly manufactured: Valued not over 4 cents per pound.....	Lb.....	5.8% ad val.	Free (E,I)	29.5% ad val.
607.23	00	Valued over 4 cents per pound.....	Lb.....	2.3% ad val.	Free (E,I)	6% ad val.
607.26	00	Alloy iron or steel: Not tempered, not treated, and not partly manufactured: Stainless steel.....	Lb.....	4.3% ad val. + additional duties (see headnote 4) <u>1/</u>	Free (E,I)	11% ad val. + additional duties (see headnote 4)
607.28	00	Tool steel: High speed tool steel.....	Lb.....	4.2% ad val. + additional duties (see headnote 4) <u>2/</u>	Free (E,I)	11% ad val. + additional duties (see headnote 4)
607.32	00	Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	2% ad val. + additional duties (see headnote 4)	Free (E,I)	11% ad val. + additional duties (see headnote 4)
607.34		Other.....	.....	4.9% ad val. + additional duties (see headnote 4) <u>2/</u>	Free (E,I)	11% ad val. + additional duties (see headnote 4)
	05	Chipper knife steel of the type described in headnote 2(h)(viii) and band saw steel of the type described in statistical headnote 1(b).....	Lb.			
	20	Other.....	Lb.			

1/ Certain wire rods of stainless steel are subject to quota. See items 926.15 through 926.18, in part 2, Appendix to the Tariff Schedules.

2/ Certain bars, wire rods, plates, sheets and strip are subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
607.41	00	Wire rods of iron or steel (con.): Alloy iron or steel (con.): Not tempered, not treated, and not partly manufactured (con.): Other.....	Lb.....	4.5% ad val. + additional duties (see headnote 4)	Free (E,I)	11% ad val. + additional duties (see headnote 4)
607.43	00	Tempered, treated, or partly manufactured: Stainless steel.....	Lb.....	4.6% ad val. + additional duties (see headnote 4) <u>1/</u>	Free (E,I)	10% ad val. + additional duties (see headnote 4)
607.46	00	Tool steel: High speed tool steel.....	Lb.....	4.3% ad val. + additional duties (see headnote 4) <u>2/</u>	Free (E,I)	10% ad val. + additional duties (see headnote 4)
607.48	00	Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	4.1% ad val. + additional duties (see headnote 4)	Free (E,I)	10% ad val. + additional duties (see headnote 4)
607.54		Other.....		5.9% ad val. + additional duties (see headnote 4) <u>2/</u>	Free (E,I)	10% ad val. + additional duties (see headnote 4)
	05	Chipper knife steel of the type described in headnote 2(h) (viii) and band ssw steel of the type described in statisti- cal headnote 1(b).....	Lb.			
	20	Other.....	Lb.			
607.59	00	Other.....	Lb.....	4.5% ad val. + additional duties (see headnote 4)	Free (E,I)	10% ad val. + additional duties (see headnote 4)
		Plates and sheets of iron or steel, not cut, not pressed, and not stamped to nonrectangular shape (except as provided in item 609.17): Not coated or plated with metal and not clad: Black plate: Corrugated or crimped.....	Lb.....	5.5% ad val.	Free (E,I)	20% ad val.
607.62	00	Other.....	Lb.....	3.2% ad val.	Free (E,I)	20% ad val.
607.64	00	Other: Not pickled and not cold rolled: Other than alloy iron or steel: Plates.....		6% ad val.	Free (E,I)	20% ad val.
607.66	10	In coils.....	Lb.			
	20	Other: Over 6 inches in thickness.....	Lb.			
	25	Other.....	Lb.			

1/ Certain wire rods of stainless steel are subject to  
quota. See items 926.15 through 926.18, in part 2,  
Appendix to the Tariff Schedules.  
2/ Certain bars, wire rods, plates, sheets and strip  
are subject to quota. See items 926.20 through 926.23,  
in part 2, Appendix to the Tariff Schedules.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
607.67	10	Plates and sheets of iron or steel, not cut, etc. (con.): Not coated or plated with metal and not clad (con.): Other (con.): Not pickled and not cold rolled (con.): Other than alloy iron or steel (con.): Sheets.....	Lb.	4.9% ad val.	Free (E,I)	20% ad val.
	20	Other, in coils: With untrimmed edges.....	Lb.			
	30	Other.....	Lb.			
	40	Other.....	Lb.			
607.69	00	Alloy iron or steel: Plates and sheets of tool steel: Tool steel of the type described in headnote 2(h)(vii) of this sub-part.....	Lb.....	3.8% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)
607.72	05	Other.....  Chipper knife steel of the type described in headnote 2(h)(viii) and band saw steel of the type described in statistical headnote 1(b).....	Lb.....	9.5% ad val. + additional duties (see headnote 4) 1/	Free (E,I)	28% ad val. + additional duties (see headnote 4)
	10	Other: Over 6 inches in thickness....	Lb.			
	20	Other: Plates....	Lb.			
	25	Sheets....	Lb.			
607.76		Plates and sheets of stainless steel.....		9.5% ad val. + additional duties (see headnote 4) 2/	Free (E,I)	28% ad val. + additional duties (see headnote 4)
	03	Plates: Over 6 inches in thickness.....	Lb.			
	06	Other.....	Lb.			
	10	Sheets.....	Lb.			
607.78		Other: Plates.....		3.8% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)
	03	Over 6 inches in thickness.....	Lb.			
	06	Other.....	Lb.			
607.81	00	Sheets.....	Lb.....	9.5% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)

1/ Certain bars, wire rods, plates, sheets and strip are subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.

2/ Certain sheets, strip, and plates of stainless steel are subject to additional duties. See items 926.00 and 926.05, in part 2, Appendix to the Tariff Schedules.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
607.83 - 607.86

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
607.83		Plates and sheets of iron or steel, not cut, etc. (con.):				
		Not coated or plated with metal and not clad (con.):				
		Other (con.):				
		Pickled or cold rolled:				
		Other than alloy iron or steel.....	.....	5.1% ad val.	Free (E,I)	0.2c per lb. + 20% ad val.
	20	Plates.....	Lb.			
	42	Sheets, pickled but not cold rolled.....	Lb.			
	50	Sheets, painted or varnished...	Lb.			
		Other sheets:				
	55	Annealed and having a minimum yield point of 40,000 P.S.I.....	Lb.			
		Other:				
		Less than 24 inches in width:				
	62	Not over 0.01 inch in thickness:				
		Containing 0.25% or less of carbon.....	Lb.			
66	Containing more than 0.25% of carbon.....	Lb.				
	Over 0.01 inch but not over 0.05 inch in thickness:					
75	Containing 0.25% or less of carbon.....	Lb.				
78	Containing more than 0.25% of carbon.....	Lb.				
	Over 0.05 inch in thickness:					
80	Containing 0.25% or less of carbon.....	Lb.				
85	Containing more than 0.25% of carbon....	Lb.				
90	Other.....	Lb.				
607.86	00	Alloy iron or steel:				
		Plates and sheets of tool steel:				
		Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	4% ad val. + additional duties (see headnote 4)	Free (E,I)	0.2c per lb. + 28% ad val. + additional duties (see headnote 4)

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
607.88		Plates and sheets of iron or steel, not cut, etc. (con.): Not coated or plated with metal and not clad (con.): Other (con.): Pickled or cold rolled (con.): Alloy iron or steel (con.): Plates and sheets of tool steel (con.): Other.....		10% ad val. + additional duties (see headnote 4) 1/	Free (E) 3.2% ad val.(I)	0.2¢ per lb. + 28% ad val. + additional duties (see headnote 4)
	05	Chipper knife steel of the type described in headnote 2(h)(viii) and band saw steel of the type described in statistical headnote 1(b).....	Lb.			
	20	Other.....	Lb.			
607.90		Plates and sheets of stainless steel.....		10% ad val. + additional duties (see headnote 4) 2/	Free (E) 3.2% ad val.(I)	0.2¢ per lb. + 28% ad val. + additional duties (see headnote 4)
	05	Plates.....	Lb.			
	10	Sheets: Sheets, pickled but not cold rolled.....	Lb.			
	20	Other.....	Lb.			
607.91	00	Other: Plates.....	Lb.....	5.8% ad val. + additional duties (see headnote 4)	Free (E,I)	0.2¢ per lb. + 28% ad val. + additional duties (see headnote 4)

1/ Certain bars, wire rods, plates, sheets and strip are subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.

2/ Certain plates, strips and sheets of stainless steel are subject to additional duties. See items 926.00 and 926.05, in part 2, Appendix to the Tariff Schedules.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
607.92 - 608.13

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
607.92		Plates and sheets of iron or steel, not cut, etc. (con.): Not coated or plated with metal and not clad (con.): Other (con.): Pickled or cold rolled (con.): Alloy iron or steel (con.): Other (con.): Sheets: Silicon electrical steel.....	.....	5.8% ad val. + additional duties (see headnote 4)	Free (E,I)	0.2¢ per lb. + 28% ad val. + additional duties (see headnote 4)
	05	Sheets, pickled but not cold rolled.....	Lb.			
607.93	10	Other.....	Lb.	4% ad val. + additional duties (see headnote 4)	Free (E,I)	0.2¢ per lb. + 28% ad val. + additional duties (see headnote 4)
	15	Heat-resisting steel.....	Lb.			
607.94	20 00	Other..... Clad.....	Lb. Lb.....	6.5% ad val.	Free (E,I)	30% ad val.
607.96	00	Coated or plated with metal: Tin plate and tin coated sheets: Imported for use in the manufacture of maple sap evaporators.....	Lb.....	Free		1¢ per lb.
607.97	00	Other: Valued not over 10 cents per pound..	Lb.....	5.1% ad val.	Free (E,I)	1¢ per lb.
607.99	00	Valued over 10 cents per pound.....	Lb.....	3.5% ad val.	Free (E,I)	6% ad val.
608.01	00	Terne plate and terne coated sheets.....	Lb.....	4% ad val.	Free (E,I)	6% ad val.
608.07		Other: Other than alloy iron or steel: Valued not over 10 cents per pound.....	.....	5.5% ad val.	Free (E,I)	0.2¢ per lb. + 20% ad val.
	10	Plates.....	Lb.			
	30	Sheets.....	Lb.			
608.11	00	Valued over 10 cents per pound: Plates.....	Lb.....	5.4% ad val.	Free (E,I)	21.5% ad val.
608.13		Sheets.....	.....	6.5% ad val.	Free (E,I)	21.5% ad val.
	05	Zinc coated or plated: Painted or varnished: Electrolytically coated or plated.....	Lb.			
	15	Other.....	Lb.			
	21	Other: Having a minimum yield point of 40,000 P.S.I.: Electrolytically coated or plated.....	Lb.			
	25	Other.....	Lb.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
608.13 (con.)	31	Plates and sheets of iron or steel, not cut, etc. (con.):				
		Coated or plated with metal (con.):				
		Other (con.):				
		Other than alloy iron or steel (con.):				
		Valued over 10 cents per pound (con.):				
		Sheets (con.):				
		Zinc coated or plated (con.):				
		Other (con.):				
		Other:				
		Electrolytically coated or plated.....	Lb.			
	35	Other.....	Lb.			
	40	Aluminum coated or plated.....	Lb.			
	50	Other, including plated with zinc and aluminum....	Lb.			
608.14		Alloy iron or steel.....		6.2% ad val. + additional duties (see headnote 4)	Free (E,I)	0.2¢ per lb. + 28% ad val. + additional duties (see headnote 4)
	20	Plates.....	Lb.			
	40	Sheets.....	Lb.			
608.19		Strip, of iron or steel, not cut, not pressed, and not stamped to nonrectangular shape (except as provided in item 609.17):				
		Other than alloy iron or steel:				
	20	Not over 0.01 inch in thickness.....		2.4% ad val.	Free (E,I)	25% ad val.
		Hot rolled.....	Lb.			
	30	Cold rolled:				
		Containing 0.25% or less of carbon.....	Lb.			
	45	Containing more than 0.25% of carbon.....	Lb.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
608.21 - 608.31

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
608.21		Strip, of iron or steel, not cut, not pressed, and not stamped to nonrectangular shape (except as provided in item 609.17) (con.): Other than alloy iron or steel (con.): Over 0.01 but not over 0.05 inch in thickness.....	Lb.	3.4% ad val.	Free (E,I)	25% ad val.
	20	Hot rolled.....	Lb.			
	30	Cold rolled: Under 2 inches in width, in coils: Containing 0.25 or less of carbon.....	Lb.			
	40	Containing more than 0.25% of carbon.....	Lb.			
	60	Other: Containing 0.25% or less of carbon.....	Lb.			
	70	Containing more than 0.25% of carbon.....	Lb.			
608.23		Over 0.05 inch in thickness.....	Lb.	5.7% ad val.	Free (E,I)	25% ad val.
	20	Hot rolled.....	Lb.			
	30	Cold rolled: Containing 0.25% or less of carbon.....	Lb.			
	45	Containing more than 0.25% of carbon.....	Lb.			
608.25	00	Alloy iron or steel: Not over 0.01 inch in thickness: Silicon electrical steel.....	Lb.....	5.1% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
608.26	00	Stainless steel: Razor blade steel.....	Lb.....	5.1% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
608.29	00	Other.....	Lb.....	8% ad val. + additional duties (see headnote 4) <sup>1/</sup>	Free (E,I)	33% ad val. + additional duties (see headnote 4)
608.31	00	Tool steel: Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	5.1% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)

<sup>1/</sup> Certain sheets and strip of stainless steel are subject to additional duties. See item 926.00, in part 2, Appendix to the Tariff Schedules.



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
608.34		Strip, of iron or steel, not cut, not pressed, and not stamped to nonrectangular shape (except as provided in item 609.17) (con.): Alloy iron or steel (con.): Not over 0.01 inch in thickness (con.): Tool steel (con.): Other.....	.....	8% ad val. + additional duties (see headnote 4) <u>1/</u>	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	05	Chipper knife steel of the type described in headnote 2(h)(viii) and band saw steel of the type described in statistical headnote 1(b).....	Lb.			
608.38	20	Other.....	Lb.	5.1% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	10 20	Heat-resisting steel..... Other.....	Lb. Lb.			
608.39	00	Over 0.01 but not over 0.05 inch in thickness: Silicon electrical steel.....	Lb.....	7% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
608.43	00	Stainless steel.....	Lb.....	10.5% ad val. + additional duties (see headnote 4) <u>2/</u>	Free (E) 3.4% ad val.(I)	33% ad val. + additional duties (see headnote 4)
608.47	00	Tool steel: Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	6% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
608.49		Other.....	.....	10.5% ad val. + additional duties (see headnote 4) <u>1/</u>	Free (E) 3.4% ad val.(I)	33% ad val. + additional duties (see headnote 4)
	05 20	Chipper knife steel of the type described in headnote 2(h)(viii) and band saw steel of the type described in statistical headnote 1(b)..... Other.....	Lb. Lb.			

1/ Certain bars, wire rods, plates, sheets and strip are subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.  
2/ Certain bars, wire rods, plates sheets and strip are subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
608.55 - 608.67

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
608.55		Strip, of iron or steel, not cut, not pressed, and not stamped to nonrectangular shape (except as provided in item 609.17) (con.): Alloy iron or steel (con.): Over 0.01 but not over 0.05 inch in thickness (con.): Other.....		6% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	10	Heat-resisting steel.....	Lb.			
	20	Other.....	Lb.			
608.57	00	Over 0.05 inch in thickness: Stainless steel.....	Lb.....	11.5% ad val. + additional duties (see headnote 4) <u>1/</u>	Free (E) 3.7% ad val.(I)	33% ad val. + additional duties (see headnote 4)
	00	Tool steel: Tool steel of the type described in headnote 2(h)(vii) of this subpart.....	Lb.....	6.3% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
608.64		Other.....		11.5% ad val. + additional duties (see headnote 4) <u>2/</u>	Free (E) 3.7% ad val.(I)	33% ad val. + additional duties (see headnote 4)
608.67	05	Chipper knife steel of the type described in headnote 2(h)(viii) and band saw steel of the type described in statistical headnote 1(b).....	Lb.			
	20	Other.....	Lb.	6.3% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	10 20	Heat-resisting steel..... Other.....	Lb. Lb.			

1/ Certain sheets and strip of stainless steel are subject to additional duties. See item 926.00, in part 2, Appendix to the Tariff Schedules.  
2/ Certain bars, wire rods, plates, sheets and strip are subject to quotas. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
609.14	00	Plates, sheets, and strip, all the foregoing, of iron or steel, cut, pressed, or stamped to nonrectangular shape (except as provided in item 609.17): Other than alloy iron or steel.....	Lb.....	5.1% ad val.	Free (A*,E,I) 16	20% ad val.
609.15	00	Alloy iron or steel.....	Lb.....	5.8% ad val. + additional duties (see headnote 4)	Free (A,E,I)	28% ad val. + additional duties (see headnote 4)
609.17		Plates, sheets, and strip, all the foregoing, of iron or steel, whether or not cut, pressed, or stamped to nonrectangular shape, if electrolytically coated or plated with base metal other than tin, lead, or zinc.....	.....	5.7% ad val.	Free (E,I)	45% ad val.
	10	Plated or covered with chromium oxide or with chromium and chromium oxide.....	Lb.			
	90	Other.....	Lb.			
		Wire of iron or steel: Flat wire: Other than alloy iron or steel:				
		Not coated or plated with metal:				
609.20	00	Not over 0.01 inch in thickness.....	Lb.....	4.2% ad val.	Free (E,I)	25% ad val.
609.21	00	Over 0.01 inch but not over 0.05 inch in thickness.....	Lb.....	3.2% ad val.	Free (E,I)	25% ad val.
609.22	00	Over 0.05 inch in thickness.....	Lb.....	5.1% ad val.	Free (E,I)	25% ad val.
		Coated or plated with metal:				
609.25	00	Not over 0.01 inch in thickness.....	Lb.....	4.2% ad val.	Free (E,I)	25.5% ad val.
609.28	00	Over 0.01 inch in thickness.....	Lb.....	5.2% ad val.	Free (E,I)	26% ad val.
		Alloy iron or steel:				
		Not coated or plated with metal:				
609.30		Not over 0.01 inch in thickness.....	.....	3.2% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	20	Stainless steel.....	Lb.			
	40	Other.....	Lb.			
609.33		Over 0.01 inch in thickness.....	.....	5.8% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	20	Stainless steel.....	Lb.			
	40	Other.....	Lb.			
		Coated or plated with metal:				
609.35	00	Not over 0.01 inch in thickness.....	Lb.....	5.2% ad val. + additional duties (see headnote 4)	Free (E,I)	34% ad val. + additional duties (see headnote 4)
609.36	00	Over 0.01 inch but not over 0.05 inch in thickness.....	Lb.....	5.9% ad val. + additional duties (see headnote 4)	Free (E,I)	34% ad val. + additional duties (see headnote 4)
609.37	00	Over 0.05 inch in thickness.....	Lb.....	6% ad val. + additional duties (see headnote 4)	Free (E,I)	12.5% ad val. + additional duties (see headnote 4)

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
609.40 - 609.43

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
609.40		Wire of iron or steel (con.): Round wire:				
		Other than alloy iron or steel:				
		Under 0.060 inch in diameter.....	.....	5.3% ad val.	Free (E,I)	25% ad val.
		Containing not over 0.25 per- cent by weight of carbon:				
	10	Not coated or plated with metal.....	Lb.			
		Other:				
	20	Coated or plated with zinc.....	Lb.			
	30	Other.....	Lb.			
		Containing over 0.25 percent but less than 0.60 percent by weight of carbon:				
	50	Not coated or plated with metal.....	Lb.			
		Other:				
	60	Coated or plated with zinc.....	Lb.			
	64	Other.....	Lb.			
		Containing not less than 0.60 percent by weight of carbon:				
70	Not coated or plated with metal.....	Lb.				
	Other:					
80	Coated or plated with zinc.....	Lb.				
90	Other.....	Lb.				
609.41		0.060 inch or more in diameter:				
		Containing not over 0.25 per- cent by weight of carbon.....	.....	1.5% ad val.	Free (E,I)	7% ad val.
		Not coated or plated with metal:				
	20	Baling wire.....	Lb.			
	25	Other.....	Lb.			
	Other:					
35	Coated or plated with zinc.....	Lb.				
45	Other.....	Lb.				
609.43		Containing over 0.25 percent by weight of carbon.....	.....	5.3% ad val.	Free (E,I)	25% ad val.
	15	Not coated or plated with metal.....	Lb.			
		Other:				
	25	Coated or plated with zinc.....	Lb.			
35	Other.....	Lb.				

(1st supp.  
6/10/87)

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
609.45		Wire of iron or steel (con.): Round wire (con.): Alloy iron or steel.....	.....	9% ad val. + additional duties (see headnote 4) <u>1/</u>	Free (E,I)	33% ad val. + additional duties (see headnote 4)
	02	Under 0.060 inch in diameter: Stainless steel: Under 0.060 inch to 0.030 inch.....	Lb.			
	04	Under 0.030 inch.....	Lb.			
	20	High speed tool steel.....	Lb.			
	30	Other.....	Lb.			
	42	0.060 inch or more in diameter: Stainless steel: Under 0.200 inch to 0.060 inch.....	Lb.			
	44	0.200 inch and over.....	Lb.			
	50	High speed tool steel.....	Lb.			
	60	Other.....	Lb.			
		Other wire:				
609.70	00	Other than alloy iron or steel: Not coated or plated with metal.....	Lb.....	5.5% ad val.	Free (E,I)	25% ad val.
609.72	00	Coated or plated with metal.....	Lb.....	5.6% ad val.	Free (E,I)	26% ad val.
609.75	00	Alloy iron or steel: Not coated or plated with metal.....	Lb.....	6.2% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)
609.76	00	Coated or plated with metal.....	Lb.....	6.2% ad val. + additional duties (see headnote 4)	Free (E,I)	33% ad val. + additional duties (see headnote 4)

1/ Round wire of high speed tool steel is subject to quota. See items 926.20 through 926.23, in part 2, Appendix to the Tariff Schedules.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
609.80 - 609.82

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
609.80		Angles, shapes, and sections, all the foregoing, of iron or steel, hot rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced; sheet piling of iron or steel:				
		Angles, shapes, and sections:				
		Hot rolled; or, cold formed and weighing over 0.29 pound per linear foot:				
		Not drilled, not punched, and not otherwise advanced:				
		Other than alloy iron or steel.....	.....	0.9% ad val.	Free (E,I)	2% ad val.
		Having a maximum cross-sectional dimension of 3 inches or more:				
		Wide flange shapes or sections, including H-piles:				
		10 Weighing not more than 25 pounds per linear foot, with web depth measuring 4 to 14 inches.....	Lb.			
		20 Weighing more than 25 but not more than 60 pounds per linear foot, with web depth measuring 8' to 18 inches.....	Lb.			
		25 Other.....	Lb.			
		35 Other:				
		41 Angles.....	Lb.			
		45 Channels.....	Lb.			
		Other.....	Lb.			
		609.82		Having a maximum cross-sectional dimension of less than 3 inches:		
50 Angles.....	Lb.					
70 Channels.....	Lb.					
90 Other.....	Lb.					
Alloy iron or steel.....	.....			2% ad val. + additional duties (see headnote 4)	Free (E,I)	9% ad val. + additional duties (see headnote 4)
Stainless steel:						
Having a maximum cross-sectional dimension of 3 inches or more:						
05 Angles.....	Lb.					
10 Other.....	Lb.					
Having a maximum cross-sectional dimension of less than 3 inches:						
15 Angles.....	Lb.					
20 Other.....	Lb.					
Other than stainless steel:						
Having a maximum cross-sectional dimension of 3 inches or more:						
25 Angles.....	Lb.					
30 Other.....	Lb.					
Having a maximum cross-sectional dimension of less than 3 inches:						
35 Angles.....	Lb.					
40 Other.....	Lb.					

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Angles, shapes, and sections, all the foregoing, of iron or steel, hot rolled, forged, extruded, or drawn, or cold formed or cold finished, whether or not drilled, punched, or otherwise advanced; sheet piling of iron or steel (con.):				
609.84	00	Angles, shapes, and sections (con.): Hot rolled; or, cold formed and weighing over 0.29 pound per linear foot (con.): Drilled, punched, or otherwise advanced: Other than alloy iron or steel.....	Lb.....	4.4% ad val.	Free (E,I)	20% ad val.
609.86	00	Alloy iron or steel.....	Lb.....	5.3% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)
		Cold formed and weighing not over 0.29 pound per linear foot:				
609.88	00	Other than alloy iron or steel.....	Lb.....	4.9% ad val.	Free (A,E,I)	20% ad val.
609.90	00	Alloy iron or steel.....	Lb.....	5.7% ad val. + additional duties (see headnote 4)	Free (A,E,I)	28% ad val. + additional duties (see headnote 4)
		Sheet piling:				
609.96	00	Other than alloy iron or steel.....	Lb.....	0.8% ad val.	Free (E,I)	2% ad val.
609.98	00	Alloy iron or steel.....	Lb.....	1.8% ad val. + additional duties (see headnote 4)	Free (E,I)	8% ad val. + additional duties (see headnote 4)
		Rails, joint bars, and tie plates, all the foregoing of steel:				
		Rails:				
610.20	10	Other than alloy steel.....	.....	0.3% ad val.	Free (E,I)	1% ad val.
		Standard tee rails over 60 pounds per yard.....	Lb.			
		Other:				
	25	Over 60 pounds per yard.....	Lb.			
	30	Other.....	Lb.			
610.21	00	Alloy steel.....	Lb.....	3.5% ad val. + additional duties (see headnote 4)	Free (E,I)	9% ad val. + additional duties (see headnote 4)
		Joint bars and tie plates:				
610.25	00	Other than alloy steel.....	Lb.....	0.9% ad val.	Free (E,I)	2% ad val.
610.26	00	Alloy steel.....	Lb.....	3.1% ad val. + additional duties (see headnote 4)	Free (E,I)	8% ad val. + additional duties (see headnote 4)

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
610.30 - 610.32

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel: Welded, jointed, or seamed, with walls not thinner than 0.065 inch, and of circular cross section:				
610.30	00	Other than alloy iron or steel: Under 0.25 inch in outside diameter.....	Lb.....	4.5% ad val.	Free (E,I)	13% ad val.
610.31	00	0.25 inch or more but under 0.375 inch in outside diameter.....	Lb.....	2.6% ad val.	Free (E,I)	6.5% ad val.
610.32	05	0.375 inch or more in outside diameter... Suitable for use in boilers, superheaters, heat exchangers, condensers, and feedwater heaters...	Lb.	1.9% ad val.	Free (E,I)	5.5% ad val.
		Other:				
		Conforming to A.P.I. specifications for line pipe (Std. 5L, 5LS, or 5LX):				
	08	Not over 4.5 inches in outside diameter.....	Lb.			
	09	Over 4.5 inches but not over 16 inches in outside diameter.....	Lb.			
	12	Over 16 but not over 24 inches in outside diameter.....	Lb.			
	13	Over 24 inches in outside diameter.....	Lb.			
		Conforming to A.P.I. specifications for oil well tubing:				
	16	Imported with coupling....	Lb.			
	19	Other.....	Lb.			
	21	Cold drawn pipes and tubes....	Lb.			
		Other:				
	27	Cold rolled pipes and tubes with wall thickness not exceeding 0.1 inch.....	Lb.			
		Other:				
	31	Not over 4.5 inches in outside diameter: Galvanized, imported with coupling.....	Lb.			
		Other, imported with coupling:				
	33	With upset ends.....	Lb.			
	34	Other.....	Lb.			
	41	Other, galvanized.....	Lb.			
	42	Other than galvanized, valued less than 16¢ per pound.....	Lb.			
	43	Other than galvanized, valued 16¢ and over per pound and less than 40,000 P.S.I. minimum yield strength..	Lb.			



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.32 (con.)		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.): Welded, jointed, or seamed, with walls not thinner than 0.065 inch, and of circular cross section (con.): Other than alloy iron or steel (con.): 0.375 inch or more in outside diameter (con.) Other (con.): Other (con.): Other (con.): Not over 4.5 inches in outside diameter (con.): Other than galvanized, valued 16¢ and over per pound and 40,000 P.S.I. and over minimum yield strength: With upset ends.....	Lb.			
	49					
	52	Other.....	Lb.			
		Over 4.5 but not over 16 inches in outside diameter:				
	54	Having a minimum yield strength of less than 40,000 P.S.I....	Lb.			
	56	Having a minimum yield strength of 40,000 P.S.I. and over, imported with coupling.....	Lb.			
	58	Other.....	Lb.			
	62	Over 16 inches in outside diameter: Having a minimum yield strength of less than 40,000 P.S.I....	Lb.			
	64	Other.....	Lb.			
610.35	00	Alloy iron or steel: Under 0.25 inch in outside diameter.....	Lb.....	3.7% ad val. + additional duties (see headnote 4)	Free (E,I)	10% ad val. + additional duties (see headnote 4)
610.36	00	0.25 inch or more but under 0.375 inch in outside diameter.....	Lb.....	3.5% ad val. + additional duties (see headnote 4)	Free (E,I)	9.5% ad val. + additional duties (see headnote 4)

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms.

6 - 2 - B  
610.37 - 610.40

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.37		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.): Welded, jointed, or seamed, with walls not thinner than 0.065 inch, and of circular cross section (con.):				
		Alloy iron or steel (con.):				
		0.375 inch or more in outside diameter... ..		4.9% ad val. + additional duties (see headnote 4)	Free (E,I)	10% ad val. + additional duties (see headnote 4)
	01	Suitable for use in boilers, superheaters, heat exchangers, condensers, and feedwater heaters:				
	04	Stainless steel.....	Lb.			
		Other.....	Lb.			
		Other:				
		Conforming to A.P.I. specifications for line pipe (Std. 5L, 5LX, 5LS):				
	11	Not over 4.5 inches in outside diameter.....	Lb.			
	12	Over 4.5 but not over 16 inches in outside diameter.....	Lb.			
	13	Over 16 inches in outside diameter.....	Lb.			
		Conforming to A.P.I. specifications for oil well tubing:				
	21	Imported with coupling....	Lb.			
	22	Other.....	Lb.			
		Cold drawn pipes and tubes:				
	27	Stainless steel.....	Lb.			
	28	Other.....	Lb.			
		Other:				
		Cold rolled pipes and tubes with wall thickness not exceeding 0.1 inch:				
	31	Stainless steel.....	Lb.			
32	Other.....	Lb.				
	Other:					
41	Stainless steel: Not over 4.5 inches in outside diameter...	Lb.				
42	Over 4.5 inches in outside diameter.....	Lb.				
51	Other.....	Lb.				
	Other:					
	Steel pipe conforming to A.P.I. specifications for oil well casing and steel pipes and tubes of rectangular cross section, whether welded or seamless, having a wall thickness not less than 0.156 inch:					
610.39		Not threaded and not otherwise advanced:				
		Other than alloy steel.....		0.5% ad val.	Free (E,I)	1% ad val.
	25	Oil well casing:				
	35	Seamless.....	Lb.			
		Other.....	Lb.			
	Other:					
45	Seamless.....	Lb.				
55	Other.....	Lb.				
610.40		Alloy steel.....		3.3% ad val. + additional duties (see headnote 4)	Free (E,I)	8.5% ad val. + additional duties (see headnote 4)
		Oil well casings:				
	25	Seamless.....	Lb.			
	35	Other.....	Lb.			
		Other:				
45	Seamless.....	Lb.				
55	Other.....	Lb.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty			
				1	Special	2	
610.42		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.): Other (con.): Steel pipe conforming to the A.P.I. specifications for oil well casing and steel pipes and tubes of rectangular cross section, whether welded or seamless, having a wall thickness not less than 0.156 inch (con.): Threaded or otherwise advanced: Other than alloy steel.....		6% ad val.	Free (E,I)	20% ad val.	
	10	Oil well casing: Seamless: Imported with coupling.....	Lb.				
	20	Other.....	Lb.				
	30	Other: Imported with coupling.....	Lb.				
	40	Other.....	Lb.				
	45	Other: Seamless.....	Lb.				
	55	Other.....	Lb.				
	610.43		Alloy steel.....		6.2% ad val. + additional duties (see headnote 4)	Free (E,I)	28% ad val. + additional duties (see headnote 4)
		10	Oil well casing: Seamless: Imported with coupling.....	Lb.			
		20	Other.....	Lb.			
35		Other.....	Lb.				
45		Other: Seamless.....	Lb.				
55		Other.....	Lb.				
610.45		00	Other: Suitable for use in the manufacture of ball or roller bearings: Other than alloy iron or steel.....	Lb.....	6.2% ad val.	Free (E,I)	25% ad val.
		610.46	00	Alloy iron or steel.....	Lb.....	6.7% ad val. + additional duties (see headnote 4)	Free (E,I)

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
610.48 - 610.49

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.):				
		Other (con.):				
		Other (con.):				
		Not suitable for use in the manufacture of ball or roller bearings:				
		Other than alloy iron or steel:				
610.48	00	Hollow bars.....	Lb.....	6.2% ad val.	Free (E,I)	22% ad val.
610.49	20	Other.....	.....	8% ad val.	Free (E,I)	25% ad val.
		Seamless, suitable for use in boilers, superheaters, heat exchangers, condensers, refining furnaces, and feedwater heaters.....	Lb.			
	25	Welded, jointed, or seamed pipes and tubes: Of circular cross section.....	Lb.			
	28	Other.....	Lb.			
		Other:				
		Conforming to A.P.I. specifications for line pipe (Std. 5L, 5LX, or 5LS):				
	31	Not over 4.5 inches in outside diameter...	Lb.			
	33	Over 4.5 inches but not over 16 inches in outside diameter...	Lb.			
	36	Over 16 inches in outside diameter.....	Lb.			
		Conforming to A.P.I. specifications for oil well tubing:				
	42	Imported with coupling.....	Lb.			
	44	Other.....	Lb.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.49 (con.)		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.): Other (con.): Other (con.): Not suitable for use in the manufacture of ball or roller bearings (con.): Other than alloy iron or steel (con.): Other (con.) Other (con.):				
	46	Conforming to A.P.I. specifications for oil well drill pipe..	Lb.			
	48	Cold drawn pipes and tubes.....	Lb.			
		Other:				
	51	Of circular cross section, not over 4.5 inches in outside diameter: Galvanized, imported with coupling.....	Lb.			
	53	Galvanized, not imported with coupling...	Lb.			
	54	Other, with upset ends.	Lb.			
	55	Other, valued under 22.5¢ per pound..	Lb.			
	56	Other, valued 22.5¢ per pound and over, with a minimum yield strength of less than 40,000 P.S.I.....	Lb.			
	57	Other.....	Lb.			
66	Of circular cross section, over 4.5 inches, but not over 16 inches, in outside diameter: Valued under 22.5¢ per pound..	Lb.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B  
610.49 - 610.51

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.49 (con.)		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.):				
		Other (con.):				
		Other (con.):				
		Not suitable for use in the manufacture of ball or roller bearings (con.):				
		Other than alloy iron or steel (con.):				
		Other (con.):				
		Other (con.):				
		Of circular cross section, over 4.5 inches, but not over 16 inches, in outside diameter (con.):				
	67	Valued 22.5¢ per pound and over and having a minimum yield strength of less than 40,000 P.S.I.....	Lb.			
	68	Valued 22.5¢ per pound and over and having a minimum yield strength of 40,000 P.S.I. and over, imported with coupling...	Lb.			
69	Other.....	Lb.				
70	Of circular cross section, over 16 inches in outside diameter.....	Lb.				
76	Other.....	Lb.				
610.51		Alloy iron or steel:				
		Hollow bars.....	.....	7.5% ad val. + additional duties (see headnote 4)	Free (E,I)	30% ad val. + additional duties (see headnote 4)
	30	Stainless steel and heat resisting steel.....	Lb.			
60	Other.....	Lb.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.52		Pipes and tubes and blanks therefor, all the foregoing of iron (except cast iron) or steel (con.):				
		Other (con.):				
		Other (con.):				
		Not suitable for use in the manufacture of ball or roller bearings (con.):				
		Alloy iron or steel (con.):				
		Other.....	.....	7.5% ad val. + additional duties (see headnote 4)	Free (E,I)	35% ad val. + additional duties (see headnote 4)
		Seamless, suitable for use in boilers, superheaters, heat exchangers, condensers, refining furnaces, and feedwater heaters:				
	02	Stainless steel.....	Lb.			
	04	Heat resisting steel.	Lb.			
		Other:				
	06	Containing 0.4 percent or more of molybdenum..	Lb.			
	09	Other.....	Lb.			
		Other:				
		Conforming to A.P.I. specifications for line pipe (Std. 5L, 5LX, 5LS):				
	11	Not over 4.5 inches in outside diameter...	Lb.			
	14	Over 4.5 inches, but not over 16 inches, in outside diameter...	Lb.			
	16	Over 16 inches in outside diameter.....	Lb.			
		Conforming to A.P.I. specifications for oil well tubing:				
	21	Imported with coupling.....	Lb.			
	22	Other.....	Lb.			
	26	Conforming to A.P.I. specifications for oil well drill pipe..	Lb.			
	29	Cold drawn pipes and tubes.....	Lb.			
	Other:					
30	Stainless steel:					
	Seamless...	Lb.				
31	Other.....	Lb.				
	Heat resisting steel:					
34	Seamless...	Lb.				
36	Other.....	Lb.				
	Tubes having a minimum yield strength of over 95,000 P.S.I.:					
40	With upset ends.....	Lb.				
42	Other.....	Lb.				
	Other:					
43	With upset ends.....	Lb.				
44	Other.....	Lb.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - B

610.56 - 610.84

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.56	20	Cast-iron pipes and tubes:				
	35	Other than alloy cast iron.....	Lb.	4% ad val.	Free (A,E,I)	25% ad val.
		Cast-iron soil pipe.....	Lb.			
	45	Cast-iron pressure pipe under 14 inches (inside diameter).....	Lb.			
		Other.....	Lb.			
610.58	00	Alloy cast iron.....	Lb.....	6.5% ad val. + additional duties (see headnote 4)	Free (A,E,I)	33% ad val. + additional duties (see headnote 4)
		Pipe and tube fittings of iron or steel:				
		Cast-iron fittings, not malleable:				
		For cast-iron pipe:				
	20	Cast iron, other than alloy cast iron.....	Lb.....	5.8% ad val.	Free (A,E,I)	25% ad val.
	40	For cast-iron soil pipe.....	Lb.			
		Other.....	Lb.			
610.63	00	Alloy cast iron.....	Lb.....	6.5% ad val. + additional duties (see headnote 4)	Free (A,E,I)	33% ad val. + additional duties (see headnote 4)
		Not for cast-iron pipe:				
	00	Cast iron, other than alloy cast iron.....	Lb.....	2.5% ad val.	Free (A*,E,I)	20% ad val.
610.66	00	Alloy cast iron.....	Lb.....	3.7% ad val. + additional duties (see headnote 4)	Free (A,E,I)	28% ad val. + additional duties (see headnote 4)
		Cast-iron fittings, malleable:				
		Not advanced in condition by operations or processes subsequent to the casting process:				
	00	Cast iron, other than alloy cast iron.....	Lb.....	5.1% ad val.	Free (A*,E,I)	20% ad val.
610.71	00	Alloy cast iron.....	Lb.....	5.8% ad val. + additional duties (see headnote 4)	Free (A,E,I)	28% ad val. + additional duties (see headnote 4)
610.74	00	Advanced in condition by operations or processes subsequent to the casting process..	Lb.....	6.2% ad val.	Free (E,I) ⑤	45% ad val.
		Other fittings:				
	00	Ductile fittings.....	Lb.....	6.2% ad val.	Free (A*,E,I)	45% ad val.
		Other:				
		Flanges.....		6.2% ad val.	Free (A*,E,I) ①	45% ad val.
	13	Under 14 inches (inside diameter):				
		Other than alloy iron or steel.....	Lb.			
		Alloy iron or steel:				
	15	Stainless steel.....	Lb.			
	18	Other.....	Lb.			
		14 inches and over (inside diameter):				
	21	Other than alloy iron or steel.....	Lb.			
		Alloy iron or steel:				
	24	Stainless steel.....	Lb.			
	28	Other.....	Lb.			



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
610.86	35 42	Pipe and tube fittings of iron or steel (con.): Other fittings (con.): Other:				
		Couplings.....	.....	6.2% ad val.	Free (A*,E,I) ①	45% ad val.
		Other than alloy iron or steel.....	Lb.			
610.88	00	Alloy iron or steel.....	Lb.			
		Other:				
		Butt-weld type fittings: Under 14 inches (inside diameter): Other than alloy iron or steel.....	Lb.....	6.2% ad val.	Free (A*,E,I)	45% ad val.
610.89	48 55	Alloy iron or steel.....	.....	6.2% ad val.	Free (A,E,I)	45% ad val.
		Stainless steel.....	Lb.			
610.90	58	Other.....	Lb.			
		14 inches and over (inside diameter).....	.....	6.2% ad val.	Free (A,E,I)	45% ad val.
610.92	60 62	Other than alloy iron or steel.....	Lb.			
		Alloy iron or steel: Stainless steel.....	Lb.			
		Other.....	Lb.			
610.93	66 68 75	Other.....	.....	6.2% ad val.	Free (A,E,I)	45% ad val.
		Socket-weld or threaded: Other than alloy iron or steel.....	Lb.			
		Alloy iron or steel.....	Lb.			
610.93	00	Any article described in the foregoing items 610.82 to 610.92, inclusive, if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
Subpart C. - Copper						
Subpart C headnotes:						
<p>1. This subpart covers copper, its alloys, and their so-called basic shapes and forms, and in addition covers copper waste and scrap.</p> <p>2. For the purposes of the tariff schedules, the following terms have the meanings indicated:                  (a) <u>Alloys of copper</u>: Copper-base alloys or metals in which the copper content is, by weight, less than 99.3 percent, but not less than any other metallic element. For the purposes of this subpart --                  (i) <u>nickel silver</u> is an alloy of copper which contains by weight 5 percent or more of zinc and 5 percent or more of nickel, with or without small quantities of other elements;                  (ii) <u>brass</u> is an alloy of copper (not including nickel silver) in which zinc is the principal alloying element, with or without small quantities of other elements;                  (iii) <u>cupro-nickel</u> is an alloy of copper in which nickel is the principal alloying element and which does not contain by weight over 2 percent of any other single element.</p> <p>In the absence of context which requires otherwise, the term "<u>copper</u>", wherever used in the tariff schedules, includes alloys of copper.</p>						

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(b) <u>Master alloys</u>: Alloys of copper with other materials in any proportion, not usefully malleable and commonly used as raw material in the manufacture of other alloys or as de-oxidants, de-sulphurizing agents or for similar uses in the metallurgy of non-ferrous metals. For the purposes of this subpart --</p> <p>(i) <u>manganese copper</u> is a master alloy which contains copper and manganese, in which the manganese content ranges by weight from 5 to 45 percent, with copper the balance; and</p> <p>(ii) <u>phosphor copper</u> is a master alloy which contains phosphorus and copper, in which the phosphorus content ranges by weight from 5 to 16 percent, with copper the balance.</p> <p>3. For the purposes of this subpart, the following terms have the meanings indicated:</p> <p>(a) <u>Bars and plate</u>: Products of solid rectangular cross section over 0.188 inch in thickness, in coils or cut to length, whether or not corrugated or crimped. Bars are not over 12 inches in width and plates are over 12 inches in width.</p> <p>(b) <u>Sheets and strips</u>: Products of solid rectangular cross section not over 0.188 inch but over 0.006 inch in thickness, in coils or cut to length, whether or not corrugated or crimped. Sheets are over 20 inches in width; strips are not over 20 inches in width and do not include flat wire, as defined in (d) below.</p> <p>(c) <u>Rods</u>: Products of round, half-round, quarter-round, oval, half-oval, triangular, pentagonal, hexagonal, octagonal, or decagonal solid cross section, in straight lengths or in coils, and which if in coils are over 0.375 inch in maximum cross-sectional dimension.</p> <p>(d) <u>Wire</u>: A non-tubular product of any cross-sectional configuration, which if flat is in coils or straight lengths, not over 1.25 inches in width, not over 0.188 inch in thickness, and has all surfaces rolled or drawn, and which if not flat is not over 0.375 inch in maximum cross-sectional dimension and is in coils.</p> <p>(e) <u>Angles, shapes, and sections</u>: Products which do not conform completely to the respective definitions set forth in this headnote for bars, plates, sheets, strip, rods, or wire, and do not include any tubular products.</p> <p>4. For the purposes of this subpart, any continuous cast product, whether or not machined or otherwise processed, which is substantially comparable to, and suitable for the same general purposes as, a wrought product provided for in this subpart shall be classified under the same provision and at the same rate as such wrought product, notwithstanding the provisions of headnotes 3(a) and 3(c) of this part.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>5. <u>Determination of Market Price of Copper for Rate of Duty Purposes.</u>--(a) In this subpart, and for items 870.50 and 870.55 column 1 of the Rates of Duty columns has been divided into two columns, viz., 1-a and 1-b. The rates of duty in column 1-a apply when the market price of copper is 24 cents or more per pound, and the rates of duty in column 1-b apply when the market price of copper is under 24 cents per pound.</p> <p>(b) For the purposes of the provisions of items 602.28, 602.30, and 603.49 through 603.55 in part 1 of this schedule relating to copper-bearing materials, and of the provisions of this subpart, the market price of copper is the average market price per pound for one calendar month of electrolytic copper in standard shapes and sizes, delivered Connecticut Valley, as determined by the United States International Trade Commission and reported to the Secretary of the Treasury in accordance with procedures set forth below.</p> <p>(c) The market price of copper, as defined above, shall be considered to be below 24 cents per pound only on and after the 20th day after the date of a report by the United States International Trade Commission to the Secretary of the Treasury that it has determined that the said market price has been below 24 cents per pound for one calendar month.</p> <p>(d) After any report by the United States International Trade Commission to the Secretary of the Treasury as provided for in (b) above, the said market price shall be considered as not being below 24 cents per pound only on and after the 20th day after the date of a report by the said Commission to the said Secretary that it has determined that the said market price has been 24 cents or more per pound for one calendar month.</p> <p>(e) Determinations by the said Commission of the market price of electrolytic copper shall be based upon sources commonly resorted to by the buyers of copper in the usual channels of commerce, including, but not limited to, quotations of the market price for electrolytic copper, in standard shapes and sizes, delivered Connecticut Valley, reported by the Engineering and Mining Journal's "Metal and Mineral Markets".</p> <p>6. The deductions provided for in headnote 4(b) of part 1 of this schedule shall apply to cement copper and copper precipitates (item 612.02) subject to the conditions specified in headnote 4 of said part 1.</p> <p><u>Subpart C statistical headnote:</u></p> <p>1. For the purposes of this subpart--</p> <p>(a) the term "beryllium copper" refers to an alloy of copper as defined by the Tariff Schedules which contains by weight not less than 0.02 percent but less than 3 percent of beryllium with or without small quantities of other elements, and</p> <p>(b) the term "beryllium copper master alloy" refers to a master alloy which contains beryllium and copper, in which the beryllium content ranges by weight from 3 to 5 percent with copper the balance.</p> <p>(c) the term "phosphor bronze" refers to any alloy of copper which contains tin and small quantities of phosphorous with either tin or lead as the principal alloying element, with or without small quantities of other elements.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - C  
612.02 - 612.11

Item	Stat Suf- fix	Articles	Units of Quantity	Rate of Duty				2
				1-a		1-b		
				1	Special	1	Special	
612.02		Unwrought copper: Cement copper and copper precipitates.....	.....	1.7% ad val. on the value of the copper content	Free (A,E,I)	1¢ per lb. on copper content (see head- note 6)	Free (A,E,I)	6% ad val.
	20	Copper content.....	Lb.					
	40	Gold content.....	Oz. troy					
	60	Silver content.....	Oz. troy					
612.03		Black copper, blister copper, and anode copper.....	.....	1% ad val. on the value of the copper content	Free (A*,E,I)	0.7¢ per lb. on 99.6% of the copper content	Free (A*,E,I)	6% ad val.
	30	Black copper, blister copper, and anode copper.....	Lb. v					
		dutiable copper content..	Lb.					
	60	Gold content.....	Oz. troy					
	80	Silver content.....	Oz. troy					
612.05	00	Nickel silver.....	Lb.....v	4.6% ad val.	Free (A,E,I)	0.7¢ per lb. on copper content + 3.5% ad val.	Free (A,E,I)	24% ad val.
		copper content..	Lb.					
612.06		Other.....	.....	1% ad val.	Free (A*,E,I)	0.75¢ per lb. on copper content	Free (A*,E,I)	6% ad val.
	10	Alloyed: Beryllium copper.....	Lb. v					
		copper content..	Lb.					
	30	Other.....	Lb. v					
		copper content..	Lb.					
	40	Other.....	Lb.					
			Lb.					
612.08	00	Copper waste and scrap: Nickel silver.....	Lb.....v	2.4% ad val.	Free (A,E,I)	0.4¢ per lb. on 99.6% of the copper content + 2% ad val.	Free (A,E,I)	24% ad val.
		copper content..	Lb.					
612.10		Other.....	.....	Free		0.4¢ per lb. on 99.6% of the copper content	Free (A,E,I)	6% ad val.
	20	Unalloyed.....copper content..	Lb.					
		Alloyed:						
	40	Brass.....	Lb. v					
		copper content..	Lb.					
	60	Other.....	Lb. v					
		copper content..	Lb.					
612.11		If the product of Cuba (except alloy waste and scrap).....	.....	Free (s)		Free (s)		

(a) = Suspended. See general headnote 3(b).

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat Suf- fix	Articles	Units of Quantity	Rates of Duty				2
				1-a		1-b		
				1	Special	1	Special	
612.15	00	Master alloys: Phosphor-copper..... copper content..	Lb.....v Lb.	2.6% ad val.	Free (A,E,I)	1¢ per lb. on copper content + 1.5¢ per lb.	Free (A,E,I)	12% ad val.
612.17	00	Manganese-copper.....	Lb.....	5.3% ad val.	Free (A,E,I)	0.5¢ per lb. + 3.5% ad val.	Free (A,E,I)	38% ad val.
612.20		Other.....	.....	6% ad val.	Free (A,E,I)	0.4¢ per lb. + 5.5% ad val.	Free (A,E,I)	28% ad val.
	10 20	Beryllium copper..... Other.....	Lb. Lb.					
		Bars, plates, sheets, and strips, all the foregoing which are wrought, of copper, whether or not cut, pressed, or stamped to nonrectangular shapes: Not cut, pressed, or stamped to nonrectangular shapes: Copper, other than alloys of copper:						
612.30	00	Clad plates and sheets....	Lb.....	6.7% ad val.	Free (A,E,I)	0.4¢ per lb. + 6.5% ad val.	Free (A,E,I)	38% ad val.
612.31		Other: Bars and sheets; and strips in coils.....	.....	1% ad val.	Free (A,E,I)	1¢ per lb.	Free (A,E,I)	7.5% ad val.
	20 40 60	Bars..... Sheets..... Strips in coils..	Lb. Lb. Lb.					
612.32	00	Plates, and strips in straight lengths.....	Lb.....	4.7% ad val.	Free (A,E,I)	0.3¢ per lb. + 4.5% ad val.	Free (A,E,I)	48% ad val.
612.34	00	Nickel silver: Clad plates and sheets....	Lb.....	6.5% ad val.	Free (A,E,I)	0.4¢ per lb. + 6.5% ad val.	Free (A,E,I)	38% ad val.
612.35	00	Other: Bars, sheets, and strips..... copper content..	Lb.....v Lb.	6.2% ad val.	Free (A,E,I)	0.4¢ per lb. on copper content + 6% ad val.	Free (A,E,I)	32% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - C  
612.36 - 612.44

Item	Stat Suf- fix	Articles	Units of Quantity	Rates of Duty				2
				1-a		1-b		
				1	Special	1	Special	
612.36	00	Bars, plates, sheets, and strips, all the foregoing which are wrought, of copper, whether or not cut, pressed, or stamped to nonrectangular shapes (con.): Not cut, pressed, or stamped to nonrectangular shape (con.): Nickel silver (con.): Other (con.): Plates.....	Lb.....	6.2% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	48% ad val.
612.38	00	Brass: Clad plates and sheets.....	Lb.....	6.7% ad val.	Free (A,E,I)	0.4¢ per lb. + 6.5% ad val.	Free (A,E,I)	38% ad val.
612.39		Other.....	.....	1.9% ad val.	Free (A,E,I)	0.9¢ per lb. on copper content + 0.9¢ per lb.	Free (A,E,I)	9% ad val.
	20	Bars.....	Lb. v					
	40	copper content..	Lb. v					
	60	Plates.....	Lb. v					
	82	copper content..	Lb. v					
	86	Sheets.....	Lb. v					
		Other.....	Lb. v					
		Strips: Under 1/16 inch in thickness....	Lb. v					
		copper content..	Lb. v					
		Other.....	Lb. v					
612.40	00	Cupro-nickel: Clad plates and sheets.....	Lb.....	6.7% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	38% ad val.
612.41	00	Other.....	Lb.....	6.3% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	48% ad val.
612.43	00	Other: Clad plates and sheets.....	Lb.....	6.7% ad val.	Free (A,E,I)	0.4¢ per lb. + 6.5% ad val.	Free (A,E,I)	38% ad val.
612.44		Other: Bars and sheets.....	.....	1.7% ad val.	Free (A,E,I)	0.9¢ per lb. on copper content + 0.9¢ per lb.	Free (A,E,I)	9% ad val.
	10	Beryllium copper.....	Lb. v					
	30	copper content..	Lb. v					
		Other.....	Lb. v					
		copper content..	Lb. v					

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty				2
				1-a		1-b		
				1	Special	1	Special	
612.45		Bars, plates, sheets, and strips, all the foregoing which are wrought, of copper, whether or not cut, pressed, or stamped to nonrectangular shapes (con.): Not cut, pressed, or stamped to non-rectangular shape: Other (con.): Other (con.): Plates and strips.....	.....	5.1% ad val.	Free (A,E,I)	0.5¢ per lb. + 5% ad val.	Free (A,E,I)	49% ad val.
	10	Beryllium copper.....	Lb. v					
		Copper content..	Lb.					
	25	Phosphor bronze..	Lb. v					
		Copper content..	Lb.					
	45	Other.....	Lb. v					
		Copper content..	Lb.					
612.50	00	Cut, pressed, or stamped to non-rectangular shape: Copper, other than alloys of copper; nickel silver and cupro-nickel.....	Lb.....	6.3% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	48% ad val.
612.52	00	Other.....	Lb.....	5.2% ad val.	Free (A,E,I)	0.5¢ per lb. + 4.5% ad val.	Free (A,E,I)	49% ad val.
612.55	00	Copper powders and flakes: Flakes.....	Lb.....	3% ad val.	Free (A,E,I)	4.5¢ per lb.	Free (A,E,I)	12% ad val.
612.56	00	Powders.....	Lb.....	5.4% ad val.	Free (A,E,I)	0.5¢ per lb. + 5% ad val.	Free (A,E,I)	49% ad val.
612.60	00	Wrought rods, of copper: Copper, other than alloys of copper.....	Lb.....	1% ad val.	Free (A,E,I)	1¢ per lb.	Free (A,E,I)	7% ad val.
612.61	00	Nickel silver.....	Lb.....v	7.3% ad val.	Free (A,E)	0.5¢ per lb. on copper content + 7% ad val.	Free (A,E)	32% ad val.
		copper content..	Lb.		2.9% ad val.(I)	0.2¢ per lb. on copper content + 2.8% ad val.(I)		
612.62		Brsss.....	.....	2.2% ad val.	Free (A,E,I)	0.8¢ per lb. on copper content + 0.8¢ per lb.	Free (A,E,I)	9% ad val.
	05	Low fuming brazing rod.....	Lb. v					
		copper content..	Lb.					
	90	Other.....	Lb. v					
		copper content..	Lb.					
612.63	00	Cupro-nickel.....	Lb.....	6.2% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	48% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - C  
612.64 - 612.81

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty				2
				1-a		1-b		
				1	Special	1	Special	
612.64		Wrought rods, of copper (con.): Other.....	.....	1.6% ad val.	Free (A,E,I)	0.9¢ per lb. on copper content + 0.9¢ per lb.	Free (A,E,I)	9% ad val.
	10	Beryllium copper.....	Lb. v					
		copper content..	Lb.					
	20	Other.....	Lb. v					
		copper content..	Lb.					
612.70	00	Wire, of copper: Nickel silver: Not metal coated or plated.....	Lb.....v	7.3% ad val.	Free (A,E) 2.9% ad val.(I)	0.5¢ per lb. on copper content + 7.2% ad val.	Free (A,E) 0.2¢ per lb. on copper content + 2.9% ad val.(I)	32% ad val.
		copper content..	Lb.					
612.71	00	Metal coated or plated.....	Lb.....v	7.4% ad val.	Free (A,E) 3% ad val.(I)	0.5¢ per lb. on copper content + 0.02¢ per lb. + 7% ad val.	Free (A,E) 0.2¢ per lb. on copper content + 2.8% ad val.(I)	32% ad val.
		copper content..	Lb.					
612.72		Other: Not metal coated or plated.....	.....	4% ad val.	Free (A,E,I)	0.6¢ per lb. on copper content + 3.5% ad val.	Free (A,E,I)	28% ad val.
	20	Braas.....	Lb. v					
		copper content..	Lb.					
	40	Alloys of copper in which tin is the principal alloying element.....	Lb. v					
		copper content..	Lb.					
	60	Other.....	Lb. v					
		copper content..	Lb.					
612.73	00	Metal coated or plated.....	Lb.....v	4.4% ad val.	Free (A,E,I)	0.7¢ per lb. on copper content + 0.03¢ per lb. + 4% ad val.	Free (A,E,I)	28% ad val.
		copper content..	Lb.					
612.80	00	Angles, shapes and sections, all the foregoing which are wrought, of copper: Copper, other than alloys of copper; nickel silver and cupro-nickel.....	Lb.....	6.3% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	48% ad val.
612.81	00	Braza anglea and channela.....	Lb.....v	3.2% ad val.	Free (A,E,I)	0.8¢ per lb. on copper content + 2¢ per lb.	Free (A,E,I)	17% ad val.
		copper content..	Lb.					



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty				2
				1-a		1-b		
				1	Special	1	Special	
612.82	00	Angles, shapes and sections, all the foregoing which are wrought, of copper (con.): Other.....	Lb.....	5.2% ad val.	Free (A,E,I)	0.5¢ per lb. + 4.5% ad val.	Free (A,E,I)	49% ad val.
613.02	10	Pipes and tubes and blanks therefor, pipe and tube fittings, all the foregoing of copper: Pipes and tubes and blanks therefor: Copper, other than alloys of copper: Seamless.....	Lb.	1.5% ad val.	Free (A,E,I)	1.4¢ per lb.	Free (A,E,I)	13% ad val.
613.03	90 00	With an outside diameter of 1/4 inch to 5/8 inch, inclusive... Other..... Brazed.....	Lb. Lb.....	2.1% ad val.	Free (A,E,I)	2.7¢ per lb.	Free (A,E,I)	13% ad val.
613.04	00	Other.....	Lb.....	5% ad val.	Free (A,E,I)	0.3¢ per lb. + 5% ad val.	Free (A,E,I)	47% ad val.
613.06	00	Nickel silver.....	Lb.....	6.2% ad val.	Free (A,E,I)	0.4¢ per lb. + 6% ad val.	Free (A,E,I)	45.5% ad val.
613.08	00	Cupro-nickel.....	Lb.....	5.1% ad val.	Free (A,E,I)	0.5¢ per lb. + 4.5% ad val.	Free (A,E,I)	49% ad val.
613.10	00	Other: Seamless..... copper content..	Lb.....v Lb.	1.4% ad val.	Free (A,E,I)	0.9¢ per lb. on copper content + 0.9¢ per lb.	Free (A,E,I)	10% ad val.
613.11	00	Brazed..... copper content..	Lb.....v Lb.	0.6¢ per lb. on copper content + 2.3¢ per lb.	Free (A,E,I)	0.8¢ per lb. on copper content + 2.3¢ per lb.	Free (A,E,I)	4¢ per lb. on copper content + 12¢ per lb.
613.12	00	Other.....	Lb.....	4.5% ad val.	Free (A,E,I)	0.4¢ per lb. + 4.5% ad val.	Free (A,E,I)	49% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - C, D  
613.15 - 613.19

Item	Stat Suf- fix	Articles	Units of Quantity	Rates of Duty				2
				1-a		1-b		
				1	Special	1	Special	
613.15	00	Pipes and tubes and blanks therefor, pipe and tube fittings, all the fore- going of copper (con.): Fittings: Copper, other than alloys of copper; nickel silver and cupro-nickel.....	Lb.....	11.2% ad val.	Free (A,E) 4.5% ad val.(I)	0.75¢ per lb. + 11% ad val.	Free (A,E) 0.2¢ per lb. + 3.5% ad val.(I)	46% ad val.
613.16	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	Lb.....	Free		Free		
613.18	00	Other.....	Lb.....	3.2% ad val.	Free (A*,E,I)	0.3¢ per lb. + 3% ad val.	Free (A*,E,I)	49% ad val.
613.19	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	Lb.....	Free		Free		
Subpart D. - Aluminum								
Subpart D headnotes:								
<p>1. This subpart covers aluminum, its alloys, and their so-called basic shapes and forms and also covers aluminum waste and scrap.</p> <p>2. <u>Alloys of aluminum:</u> For the purposes of the tariff schedules, alloys of aluminum are metals in which the aluminum content is, by weight, less than 99.0 percent, but not less than any other metallic element. Aluminum silicon is an alloy of aluminum containing not less than 25 percent of silicon. In the absence of context which requires otherwise, the term "aluminum", wherever used in the tariff schedules, includes alloys of aluminum.</p> <p>3. For the purposes of this subpart, the following terms have the meanings indicated:</p> <p>(a) <u>Bars:</u> Products of solid rectangular cross section, 0.25 inch or more in thickness and over 0.375 inch but not over 12 inches in width, in coils or cut to length; and products of solid hexagonal or octagonal cross section, 0.375 inch or more in thickness (measuring the perpendicular distance between opposite faces) in coils, or of any thickness in straight lengths.</p> <p>(b) <u>Rods:</u> Products of solid round cross section, which, if 0.375 inch or more in diameter, are in coils or cut to length, and which, if under 0.375 inch in diameter, are in straight lengths.</p> <p>(c) <u>Plates, sheets, and strips:</u> Products of solid rectangular cross section, in coils or cut to length, whether or not corrugated or crimped. Plates are 0.25 inch or more in thickness and over 12 inches in width; sheets and strip are under 0.25 but not under 0.006 inch in thickness.</p> <p>(d) <u>Wire:</u> A product of solid round, rectangular, hexagonal, or octagonal cross section, in coils, whose diameter, width, or perpendicular distance between opposite faces is less than 0.375 inch.</p> <p>(e) <u>Angles, shapes, and sections:</u> Products which do not conform completely to the respective definitions set forth in this headnote for bars, plates, sheets, strips, rods, or wire and do not include any tubular products.</p>								
Subpart D statistical headnote:								
<p>1. For purposes of this subpart, the term "beryllium aluminum master alloy" refers to an alloy of aluminum which contains not less than 4 percent of beryllium.</p>								

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
618.01	00	Unwrought aluminum: Of uniform cross-section throughout its length, the least cross-sectional dimension of which is not greater than 0.375 inch, in coils.....	Lb.....	2.6% ad val.	Free (E,I)	18.5% ad val.
618.02	00	Other: Aluminum other than alloys of aluminum.....	Lb.....	Free		11% ad val.
618.04	00	Alloys of aluminum: Aluminum silicon.....	Lb.....	2.1% ad val.	Free (E,I)	25% ad val.
618.06	10	Other..... Beryllium aluminum master alloy.....	Lb.	Free		10.5% ad val.
	30	Other: Of uniform circular cross- section throughout its length, not in coils.....	Lb.			
	50	Other.....	Lb.			
618.10	00	Aluminum waste and scrap.....	Lb.....	2% ad val.	Free (A,E,I)	16% ad val.
618.15	20	Wrought rods of aluminum.....	.....	2.6% ad val.	Free (A*,E,I)	11% ad val.
	40	Under 0.375 inch in diameter.....	Lb.			
	40	0.375 inch or more in diameter.....	Lb.			
618.17	00	Angles, shapes, and sections, all the foregoing which are wrought, of aluminum.....	Lb.....	5% ad val.	Free (A,E,I)	45% ad val.
618.20	00	Aluminum wire: Not coated or plated with metal.....	Lb.....	4.2% ad val.	Free (A,E,I)	25% ad val.
618.22	00	Coated or plated with metal.....	Lb.....	4.2% ad val.	Free (A,E,I)	25% ad val.
618.25	20	Bars, plates, sheets, and strip, all the foregoing which are wrought, of aluminum, whether or not cut, pressed, or stamped to nonrectangular shapes: Not clad.....	.....	3% ad val.	Free (A,E,I)	13.5% ad val.
	40	Circles and discs.....	Lb.			
	50	Bars.....	Lb.			
	50	Plates.....	Lb.			
	60	Sheets and strip: Of alloyed aluminum, in coils, unpainted, over 0.008 but not over 0.017 inch in thickness and over 10 inches in width.....	Lb.			
	63	Other.....	Lb.			
	80	Other.....	Lb.			
618.27	20	Clad: Wholly of aluminum.....	.....	2.7% ad val.	Free (A,E,I)	9.5% ad val.
	65	Circles and discs.....	Lb.			
	65	Other.....	Lb.			
618.29	00	Other.....	Lb.....	6.5% ad val.	Free (A,E,I)	30% ad val.
618.40	00	Aluminum powders and flakes: Flakes.....	Lb.....	2% ad val.	Free (A,E,I)	11% ad val.
618.42	00	Powders.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
618.45	00	Pipes and tubes and blanks therefor, pipe and tube fittings, all the foregoing of aluminum: Hollow cast extrusion ingots.....	Lb.....	1.5% ad val.	Free (E,I)	15.5% ad val.
618.47	00	Other.....	Lb.....	5.7% ad val.	Free (A*,E,I) ①	45% ad val.
618.48	00	IF Canadian article and original motor- vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p style="text-align: center;">Subpart E. - Nickel</p> <p><u>Subpart E headnotes:</u></p> <p>1. This subpart covers nickel, its alloys, their so-called basic shapes and forms, and also includes nickel waste and scrap.</p> <p>2. <u>Alloys of nickel:</u> For the purposes of the tariff schedules, alloys of nickel are metals in which the nickel content is, by weight, less than 99.0 percent, but not less than any other metallic element. In the absence of context which requires otherwise, the term "<u>nickel</u>", wherever used in the tariff schedules, includes alloys of nickel.</p> <p>3. For the purposes of this subpart, the following terms have the meanings indicated:</p> <p>(a) <u>Bars and plates:</u> Products of solid rectangular cross section over 0.25 inch in thickness, in coils or cut to length. Bars are not over 12 inches in width and plates are over 12 inches in width.</p> <p>(b) <u>Sheets and strips:</u> Products of solid rectangular cross section not over 0.25 inch but over 0.006 inch in thickness, in coils or cut to length, whether or not corrugated or crimped. Sheets are over 14 inches in width; strips are over 0.5 inch but not over 14 inches in width.</p> <p>(c) <u>Rods:</u> Products of solid round, hexagonal or octagonal cross section which if over 0.375 inch in maximum cross-sectional dimension are in coils or cut to length, and which if not over 0.375 inch in maximum cross-sectional dimension are in straight lengths.</p> <p>(d) <u>Wire:</u> A non-tubular product of any cross-sectional configuration, which if flat is in coils or straight lengths, not over 0.25 inch in thickness and not over 0.5 inch in width, and which if not flat is not over 0.375 inch in maximum cross-sectional dimension and is in coils.</p> <p>(e) <u>Angles, shapes, and sections:</u> Products which do not conform completely to the respective definitions set forth in this headnote for bars, plates, sheets, strips, rods, or wire and do not include any tubular products.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
620.03	00	Unwrought nickel; nickel waste and scrap:				
		Unwrought nickel.....	Lb.....	Free		3¢ per lb.
620.04	00	Nickel waste and scrap.....	Lb.....	Free		3¢ per lb.
		Bars, plates, sheets, and strip, all the foregoing wrought, of nickel, whether or not cut, pressed, or stamped to nonrectangular shapes:				
		Not cut, not pressed, and not stamped to nonrectangular shapes:				
620.08	00	Plates and sheets, clad.....	Lb.....	6% ad val.	Free (A,E,I)	30% ad val.
		Other:				
620.10	20	Not cold worked.....	.....	3.5% ad val.	Free (A,E,I)	25% ad val.
	40	Bar.....	Lb.			
		Other.....	Lb.			
620.12	20	Cold worked.....	.....	4.7% ad val.	Free (A,E,I)	35% ad val.
	40	Bar.....	Lb.			
		Other.....	Lb.			
620.16	00	Cut, pressed, or stamped to nonrectangular shapes..	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Rods, angles, shapes, and sections, all the foregoing wrought, of nickel; nickel wire:				
		Rods and wire:				
620.20	00	Not cold worked.....	Lb.....	3.7% ad val.	Free (A,E,I)	25% ad val.
620.22	00	Cold worked.....	Lb.....	4.7% ad val.	Free (A,E,I)	35% ad val.
620.26	00	Angles, shapes, and sections.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Nickel powders and flakes:				
620.30	00	Flakes.....	Lb.....	Free		14¢ per lb.
620.32	00	Powders.....	Lb.....	Free		3¢ per lb.
		Pipes and tubes and blanks therefor, pipe and tube fittings, all the foregoing, of nickel:				
		Pipes and tubes and blanks therefor:				
620.40	00	Not cold worked.....	Lb.....	2.5% ad val.	Free (A,E,I)	25% ad val.
620.42	00	Cold worked.....	Lb.....	3% ad val.	Free (A,E,I)	35% ad val.
620.46	00	Pipe and tube fittings.....	Lb.....	3.6% ad val.	Free (A,E,I)	45% ad val.
620.47	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
620.50	00	Electro-plating anodes, wrought or cast, of nickel.....	Lb.....	3.7% ad val.	Free (A,E,I)	25% ad val.
		Subpart F. - Tin				
		Subpart F headnotes:				
		1. This subpart covers tin, its alloys, and their so-called basic shapes and forms, and also includes tin waste and scrap.				
		2. Alloys of tin: For the purposes of the tariff schedules, alloys of tin are metals in which the tin content is, by weight, less than 99.0 percent, but not less than any other metallic element. In the absence of context which requires otherwise, the term "tin", wherever used in the tariff schedules, includes alloys of tin.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - F  
622.02 - 622.40

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>3. For the purposes of this subpart, the following terms have the meanings indicated:</p> <p>(a) <u>Plates, sheets, and strips</u>: Products of solid rectangular cross section, in coils or cut to length, whether or not corrugated or crimped. Plates are 0.25 inch or more in thickness and over 12 inches in width; sheets and strips are under 0.25 inch but not under 0.006 inch in thickness.</p> <p>(b) <u>Wire</u>: A non-tubular product of any cross-sectional configuration under 0.25 inch in maximum cross-sectional dimension, in coils.</p> <p>(c) <u>Bars, rods, angles, shapes, and sections</u>: Products which do not conform completely to the respective definitions set forth in this headnote for plates, sheets, strips, or wire and do not include any tubular products.</p>				
622.02	00	Unwrought tin: Tin other than alloys of tin.....	Lb.....	Free		Free
622.04		Alloys of tin: Containing, by weight, over 5 percent of lead.....	.....	Free		2.125¢ per lb. on lead content
	20	Containing, by weight, over 25 percent of lead.....	Lb. v			
	40	Other.....	Lb. v			
622.06	00	Other.....	Lb.....	Free		Free
622.10	00	Tin waste and scrap.....	Lb.....	Free		Free
622.15	00	Plates, sheets, and strips, all the foregoing which are wrought, of tin, whether or not cut, pressed, or stamped to nonrectangular shapes: Not clad.....	Lb.....	2.4% ad val.	Free (A,E,I)	45% ad val.
622.17	00	Clad.....	Lb.....	4.8% ad val.	Free (A,E,I)	30% ad val.
622.20	00	Tin wire: Not coated or plated with metal.....	Lb.....	2.4% ad val.	Free (A,E,I)	25% ad val.
622.22	00	Coated or plated with metal.....	Lb.....	4.2% ad val.	Free (A,E,I)	0.2¢ per lb. + 25% ad val.
622.25	00	Bars, rods, angles, shapes, and sections, all the foregoing which are wrought, of tin.....	Lb.....	4.2% ad val.	Free (A,E,I)	45% ad val.
622.35	00	Tin powder and flakes.....	Lb.....	4.2% ad val.	Free (A,E,I)	45% ad val.
622.40	00	Pipes and tubes and blanks therefor, pipe and tube fittings, all the foregoing of tin.....	Lb.....	2.4% ad val.	Free (A,E,I)	45% ad val.



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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - G, H  
624.10 - 624.54

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Plates, sheets, and strips, all the foregoing which are wrought, of lead, whether or not cut, pressed, or stamped to nonrectangular shapes:				
		Not cut, not pressed, and not stamped to nonrectangular shapes:				
		Plates and sheets:				
		Not clad:				
624.10	00	Other than alloys of lead.....	Lb.....	2.7% ad val.	Free (A,E,I)	10% ad val.
		Of alloys of lead:				
624.12	00	Valued not over 13-1/3 cents per pound.....	Lb.....	0.75¢ per lb.	Free (A,E,I)	6¢ per lb.
624.14	00	Valued over 13-1/3 cents per pound.....	Lb.....	3.9% ad val.	Free (A,E,I)	45% ad val.
624.16	00	Clad.....	Lb.....	6.5% ad val.	Free (A,E,I)	30% ad val.
		Strips:				
624.18	00	Valued not over 13-1/3 cents per pound...	Lb.....	4.2% ad val.	Free (A,E,I)	47% ad val.
624.20	00	Valued over 13-1/3 cents per pound.....	Lb.....	3.9% ad val.	Free (A,E,I)	45% ad val.
		Cut, pressed, or stamped to nonrectangular shapes:				
624.22	00	Valued not over 13-1/3 cents per pound.....	Lb.....	2.5% ad val.	Free (A,E,I)	44% ad val.
624.24	00	Valued over 13-1/3 cents per pound.....	Lb.....	3.9% ad val.	Free (A,E,I)	45% ad val.
		Bars, rods, angles, shapes, and sections, all the foregoing which are wrought, of lead; lead wire:				
624.30	00	Glazier's lead and lead wire.....	Lb.....	1.2% ad val.	Free (A,E,I)	10% ad val.
		Other:				
624.32	00	Valued not over 13-1/3 cents per pound.....	Lb.....	6.3% ad val.	Free (A,E,I)	45% ad val.
624.34	00	Valued over 13-1/3 cents per pound.....	Lb.....	6.2% ad val.	Free (A,E,I)	45% ad val.
		Lead powder and flakes:				
624.40	00	Valued not over 13-1/3 cents per pound.....	Lb.....	11.9% ad val.	Free (A,E) 4.8% ad val.(I)	45% ad val.
624.42	00	Valued over 13-1/3 cents per pound.....	Lb.....	11.25% ad val.	Free (A,E) 3.6% ad val.(I)	45% ad val.
		Pipes and tubes and blanks therefor, pipe and tube fittings, all the foregoing of lead:				
624.50	00	Of lead other than alloys of lead.....	Lb.....	2% ad val.	Free (A,E,I)	10% ad val.
		Of alloys of lead:				
624.52	00	Valued not over 13-1/3 cents per pound.....	Lb.....	4.2% ad val.	Free (A,E,I)	44% ad val.
624.54	00	Valued over 13-1/3 cents per pound.....	Lb.....	3.9% ad val.	Free (A,E,I)	45% ad val.
Subpart H. - Zinc						
Subpart H headnotes:						
1. This subpart covers zinc, its alloys, and their basic shapes and forms, and also includes zinc waste and scrap.						



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>2. Alloys of zinc: For the purposes of the tariff schedules, alloys of zinc are metals in which zinc predominates by weight over each of the other metal components, and which contain one or more of the following elements in the quantity by weight, respectively indicated:</p> <p style="padding-left: 40px;">over 1.8 percent of any one or more of the metals lead, cadmium, and iron, or</p> <p style="padding-left: 40px;">over 0.5 percent of aluminum, or</p> <p style="padding-left: 40px;">over 1.0 percent of copper, or</p> <p style="padding-left: 40px;">over 0.08 percent of titanium, or</p> <p style="padding-left: 40px;">over 0.1 percent of any other metallic element.</p> <p>In the absence of context which requires otherwise, the term "zinc", wherever used in the tariff schedules, includes alloys of zinc.</p> <p>3. For the purposes of this subpart, the following terms have the meanings indicated:</p> <p>(a) <u>Plates, sheets, and strips</u>: Products of solid rectangular cross section, in coils or cut to length, whether or not corrugated or crimped. Plates are 0.375 inch or more in thickness and over 12 inches in width; sheets and strips are under 0.375 inch but not under 0.006 inch in thickness.</p> <p>(b) <u>Bars</u>: Products of solid rectangular, hexagonal, or octagonal cross section, in coils or cut to length, which if rectangular are 0.375 inch or more in thickness but not over 12 inches in width, and which if hexagonal or octagonal are 0.375 inch or more for the perpendicular distance between opposite faces.</p> <p>(c) <u>Rods</u>: Products of solid round cross section which if 0.375 inch or more in diameter are in coils or cut to length, and which if under 0.375 inch in diameter are in straight lengths.</p> <p>(d) <u>Wire</u>: A product of solid round cross section under 0.375 inch in diameter, in coils.</p> <p>(e) <u>Angles, shapes, and sections</u>: Products which do not conform completely to the respective definitions set forth in this headnote for plates, sheets, strips, bars, rods, or wire and do not include any tubular products.</p>				
626.02	00	Unwrought zinc: Other than alloys of zinc.....	Lb.....	1.5% ad val.	Free (E,I)	1.75¢ per lb.
626.04	00	Alloys of zinc.....	Lb.....	19% ad val.	Free (E) 6.1% ad val.(I)	45% ad val.
626.10	00	Zinc waste and scrap.....	Lb.....	2.1% ad val. 1/	Free (E,I)	11% ad val.

1/ Duty temporarily suspended. See item 911.03 in part 1B, Appendix to the Tariff Schedules and general headnote 3(d)(ii).

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - H, J  
626.15 - 626.45

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Plates, sheets, and strip, all the foregoing which are wrought, of zinc, whether or not cut, pressed, or stamped to nonrectangular shapes:				
		Not clad:				
		Other than alloys of zinc:				
		Not cut, not pressed, and not stamped to nonrectangular shapes:				
626.15	00	Rolled in one direction only.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
		Rolled and cross rolled:				
626.17	00	Not coated or plated with metal.....	Lb.....	0.9% ad val.	Free (A,E,I)	4% ad val.
626.18	00	Coated or plated with metal....	Lb.....	4.2% ad val.	Free (A,E,I)	24% ad val.
626.20	00	Cut, stamped, or pressed to non-rectangular shapes.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
626.22	00	Alloys of zinc.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
626.24	00	Clad.....	Lb.....	6.5% ad val.	Free (A,E,I)	30% ad val.
		Zinc wire:				
626.30	00	Not coated or plated with metal.....	Lb.....	4.2% ad val.	Free (A,E,I)	25% ad val.
626.31	00	Coated or plated with metal.....	Lb.....	4.2% ad val.	Free (A,E,I)	25.5% ad val.
626.35	00	Bars, rods, angles, shapes and sections, all the foregoing which are wrought, of zinc.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
		Zinc powders and flakes:				
626.40	00	Dust.....	Lb.....	0.3¢ per lb.	Free (A*,E,I) ①	1.75¢ per lb.
626.42	00	Other.....	Lb.....	9.5% ad val.	Free (A,E,I)	45% ad val.
626.45	00	Pipes and tubes and blanks therefor, pipe and tube fittings, all the foregoing of zinc.....	Lb.....	3.8% ad val.	Free (A,E,I)	45% ad val.
		Subpart J. - Beryllium, Columbium, Germanium, Hafnium, Indium, Magnesium, Molybdenum, Rhenium, Tantalum, Titanium, Tungsten, Uranium, and Zirconium				
		Subpart J headnotes:				
		1. This subpart covers the metals beryllium, columbium, germanium, hafnium, indium, magnesium, molybdenum, rhenium, tantalum, titanium, tungsten, uranium, and zirconium, and their alloys, unwrought and wrought, and also includes the waste and scrap of these metals.				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>2. <u>Alloys</u>: For the purposes of the tariff schedules, alloys of each of the base metals provided for in this subpart are metals in which the content of the respective base metal is, by weight, less than 99.0 percent, but not less than any other metallic element. In the absence of context which requires otherwise, a reference to one of the base metals by name, wherever used in the tariff schedules, includes alloys of such base metal.</p> <p><u>Subpart J statistical headnote:</u></p> <p>1. For the purposes of this subpart, the term "wire" means products of solid cross section 0.02 inch or less in diameter, in coils or cut to length.</p>				
628.05	00	Beryllium, unwrought and wrought; beryllium waste and scrap:				
		Unwrought, and waste and scrap.....	Lb.....	8.5% ad val.	Free (A,E,I)	25% ad val.
628.10	00	Wrought.....	Lb.....	9% ad val.	Free (A,E,I)	45% ad val.
		Columbium, unwrought and wrought; columbium waste and scrap:				
628.15	00	Unwrought, other than alloys; and waste and scrap.....	Lb.....	3.7% ad val.	Free (A,E,I)	25% ad val.
628.17	00	Unwrought, alloys.....	Lb.....	4.9% ad val.	Free (E,I)	25% ad val.
628.20	00	Wrought.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Germanium, unwrought and wrought; germanium waste and scrap:				
628.25	00	Unwrought, and waste and scrap.....	Lb.....	3.7% ad val.	Free (A,E,I)	25% ad val.
628.30	00	Wrought.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Hafnium, unwrought and wrought; hafnium waste and scrap:				
628.35	00	Unwrought, and waste and scrap.....	Lb.....	Free		25% ad val.
628.40	00	Wrought.....	Lb.....	9% ad val.	Free (A,E,I)	45% ad val.
		Indium, unwrought and wrought; indium waste and scrap:				
628.45	00	Unwrought, and waste and scrap.....	Oz. troy	Free		25% ad val.
628.50	00	Wrought.....	Oz. troy	3.6% ad val.	Free (A,E,I)	45% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - J  
628.55 - 629.20

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
628.55		Magnesium, unwrought and wrought; magnesium waste and scrap:				
		Unwrought, other than alloys; and waste and scrap.....	.....	8% ad val.	Free (A,E) 3.2% ad val.(I)	100% ad val.
	20	Unwrought, other than alloys.....	Lb.			
	40	Waste and scrap.....	Lb.			
628.57	00	Unwrought, alloys.....	.....	6.5% ad val.	Free (E,I)	60.5% ad val.
		magnesium content..	Lb.			
628.59	00	Wrought.....	.....	4.5¢ per lb. on magnesium content + 2.5% ad val.	Free (A,E,I)	40¢ per lb. on magnesium content + 20% ad val.
		magnesium content..	Lb.			
		Molybdenum, unwrought and wrought; molybdenum waste and scrap:				
628.70	00	Waste and scrap.....	.....	6% ad val.	Free (A,E,I)	50% ad val.
		molybdenum content..	Lb.			
628.72	00	Unwrought.....	.....	6.3¢ per lb. on molybdenum content + 1.9% ad val.	Free (E,I)	50¢ per lb. on molybdenum content + 15% ad val.
		molybdenum content..	Lb.			
628.74	00	Wrought.....	Lb.....	6.6% ad val.	Free (A,E,I)	60% ad val.
		Rhenium, unwrought and wrought; rhenium waste and scrap:				
628.90	00	Unwrought, and waste and scrap.....	Lb.....	3.7% ad val.	Free (A,E,I)	25% ad val.
628.95	00	Wrought.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Tantalum, unwrought and wrought; tantalum waste and scrap:				
629.05		Unwrought, other than alloys; and waste and scrap.....	.....	3.7% ad val.	Free (A,E,I)	25% ad val.
	20	Waste and scrap.....	Lb.			
	40	Other.....	Lb.			
629.07	00	Unwrought alloys.....	Lb.....	4.9% ad val.	Free (E,I)	25% ad val.
629.10	00	Wrought.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Titanium, unwrought and wrought; titanium waste and scrap:				
629.12	00	Waste and scrap.....	Lb.....	7.2% ad val.	Free (E) 2.9% ad val.(I)	25% ad val.
629.14		Unwrought.....	.....	15% ad val.	Free (E) 6% ad val.(I)	25% ad val.
	20	Sponge.....	Lb.			
	60	Other.....	Lb.			
629.20	00	Wrought.....	Lb.....	15% ad val.	Free (A,E) 6% ad val.(I)	45% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Tungsten, unwrought and wrought; tungsten waste and scrap:				
629.25	00	Waste and scrap:				
		Containing by weight not over 50 percent of tungsten.....	Lb.....v	4.9% ad val.	Free (A,E,I)	50% ad val.
		tungsten content..	Lb.			
629.26	00	Containing by weight over 50 percent of tungsten.....	Lb.....v	4.2% ad val.	Free (A,E,I)	50% ad val.
		tungsten content..	Lb.			
		Unwrought:				
		Other than alloys:				
629.28	00	Lumps, grains, and powders.....	Lb.....v	10.5% ad val.	Free (E)	58% ad val.
		tungsten content..	Lb.		4.2% ad val.(I)	
629.29	00	Ingots and shot.....	Lb.....	6% ad val.	Free (E,I)	50% ad val.
629.30	00	Other.....	Lb.....	6.6% ad val.	Free (E,I)	60% ad val.
		Alloys:				
629.32	00	Containing by weight not over 50 percent of tungsten.....	Lb.....v	4.7% ad val.	Free (E,I)	35.5% ad val.
		tungsten content..	Lb.			
629.33	00	Containing by weight over 50 percent of tungsten.....	Lb.....v	6.6% ad val.	Free (E,I)	60% ad val.
		tungsten content..	Lb.			
629.35		Wrought.....	.....	6.5% ad val.	Free (E,I)	60% ad val.
	20	Wire.....	Lb.			
	40	Other.....	Lb.			
629.50	00	Uranium, wrought and unwrought; uranium waste and scrap.....	Lb.....	5% ad val.	Free (A,E,I)	45% ad val.
		Zirconium, wrought and unwrought; zirconium waste and scrap:				
629.60		Unwrought, other than alloys; and waste and scrap.....	.....	4.2% ad val.	Free (A,E,I)	25% ad val.
	20	Unwrought, other than alloys.....	Lb.			
	50	Waste and scrap.....	Lb.			
629.62	00	Unwrought alloys.....	Lb.....	4.9% ad val.	Free (E,I)	25% ad val.
629.65	00	Wrought.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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SCHEDULE 6. - METALS AND METAL PRODUCTS

Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

6 - 2 - K  
632.02 - 632.30

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
Subpart K. - Other Base Metals						
<u>Subpart K headnotes:</u>						
<p>1. This subpart covers base metals not provided for in subparts B through J of this part, and their alloys, wrought and unwrought, and also includes the waste and scrap of such base metals. This subpart does not cover ferrocerium and other pyrophoric alloys (see part 9A of schedule 7).</p> <p>2. <u>Alloys:</u> For the purposes of the tariff schedules, alloys of each of the base metals provided for in this subpart are metals in which the content of the respective base metal is, by weight, less than 99.0 percent, but not less than any other metallic element. In the absence of context which requires otherwise, a reference to one of the base metals by name, wherever used in the tariff schedules, includes alloys of such base metal.</p>						
Other base metals, unwrought, and waste and scrap of such metals:						
Other than alloys; and waste and scrap:						
632.02	00	Antimony.....	Lb.....	Free		2¢ per lb.
632.04	00	Arsenic.....	Lb.....	Free		6¢ per lb.
632.06	00	Barium.....	Lb.....	Free		25% ad val.
632.10	00	Bismuth.....	Lb.....	Free		7.5% ad val.
632.12	00	Boron.....	Lb.....	3.7% ad val.	Free (A,E,I)	25% ad val.
632.14		Cadmium.....	.....	Free		15¢ per lb.
	20	Waste and scrap.....	Lb.			
	40	Other.....	Lb.			
632.16	00	Calcium.....	Lb.....	3% ad val.	Free (E,I)	25% ad val.
632.18	00	Chromium.....	Lb.....	3.7% ad val.	Free (A,E,I)	30% ad val.
632.20	00	Cobalt.....	Lb.....	Free		Free
632.24	00	Gallium.....	Lb.....	3.7% ad val.	Free (E,I)	25% ad val.
Manganese:						
632.26	00	Waste and scrap.....	Lb.....	5.6% ad val.	Free (E,I)	20% ad val.
632.30	00	Unwrought.....	Lb.....	14% ad val.	Free (E) 5.6% ad val.(I)	20% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 2. - Metals, Their Alloys, and Their Basic Shapes and Forms

Page 6-79 ① ②  
6 - 2 - K  
632.34 - 633.00

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
632.34	20	Other base metals, unwrought, and waste and scrap of such metals (con.):				
	40	Other than alloys; and waste and scrap (con.):				
		Mercury.....	Lb.....	7.5¢ per lb. <u>1/</u>	Free (A,E,I)	25¢ per lb.
		Waste and scrap.....	Lb.....			
632.38	00	Other.....	Lb.....			
		Rare-earth metals (including scandium and yttrium).....	Lb.....	3.7% ad val.	Free (E,I)	25% ad val.
632.40	00	Selenium.....	Lb.....	Free		Free
		Silicon:				
632.42	00	Containing by weight not over 99.7 percent of silicon.....	Lb.....v	5.3% ad val.	Free (A*,E,I) ①	21% ad val.
		silicon content..	Lh.....			
632.43	00	Containing by weight over 99.7 percent of silicon.....	Lb.....	3.7% ad val.	Free (E,I)	25% ad val.
632.46	00	Strontium.....	Lb.....	3.7% ad val.	Free (A,E,I) ①	25% ad val.
632.48	00	Tellurium.....	Lb.....	Free		25% ad val.
632.50	00	Thallium.....	Lb.....	Free		25% ad val.
632.52	00	Thorium.....	Lb.....	4.2% ad val.	Free (E,I)	25% ad val.
632.58	00	Vanadium.....	Lb.....	3.7% ad val.	Free (E,I)	25% ad val.
		Alloys of base metals:				
		Alloys of antimony:				
632.60	00	Containing by weight 83 percent or more of antimony.....	Lb.....	Free		2¢ per lb.
632.62	00	Other.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Alloys of bismuth:				
632.64	00	Containing by weight not less than 30 percent of lead.....	Lb.....v	Free		2.125¢ per lb. on lead content
		lead content..	Lb.....			45% ad val.
632.66	00	Other.....	Lb.....v	5.5% ad val.	Free (A,E,I)	45% ad val.
		bismuth content..	Lh.....			
632.68	00	Alloys of barium, boron, calcium, strontium, thorium, or vanadium.....	Lh.....	3% ad val.	Free (E,I)	25% ad val.
		Alloys of rare-earth metals (including scandium and yttrium):				
632.78	00	Alloys wholly or almost wholly of rare-earth metals (misch metal).....	Lh.....	32¢ per lb.	Free (E) 12.8¢ per lb.(I)	\$2 per lb.
632.79	00	Other.....	Lh.....	20¢ per lb. + 2.4% ad val.	Free (E,I)	\$2 per lb. + 25% ad val.
		Other alloys, unwrought:				
632.86	00	Containing by weight 96 percent or more but less than 99 percent of silicon.....	Lb.....	9% ad val.	Free (E,I)	45% ad val.
632.88	00	Other.....	Lb.....	5.5% ad val.	Free (E,I)	45% ad val.
633.00	00	Other base metals, wrought.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.

1/ Duty temporarily reduced. See item 947.30 in part 2, Appendix to the Tariff Schedules, and general headnote 3(d)(ii).

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TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>PART 3. - METAL PRODUCTS</p> <p>Part 3 headnotes:</p> <p>1. For the purposes of this part -- (a) "wire" is deemed to be a base-metal product which conforms to the respective cross-sectional measurements for base-metal wires in part 2, whether or not conforming otherwise to the specifications set forth therein. In the provisions of this part which describe wire in terms of its cross-sectional dimension, the dimension specified is that of such wire without its metal coating, if any.</p> <p>2. The provisions in this part which specifically refer to kitchen or table ware, or to table, kitchen, or household utensils and articles, include articles of types which are used outdoors as well as those which are used indoors.</p> <hr/> <p>Subpart A. - Metallic Containers</p> <p>Subpart A headnotes:</p> <p>1. The provisions in this subpart for containers include such containers whether or not equipped with fittings such as taps, valves, level gauges, and manometers. This subpart, however, does not include -- (i) containers with provision made for circulating heating or cooling fluids between the walls, or with mechanical or thermal equipment such as agitators, heating or cooling coils, or electrical elements (see parts 4 and 5 of this schedule); (ii) luggage, handbags, or flat goods (see part 1D of schedule 7); (iii) furniture (see part 4 of schedule 7); (iv) cases for musical instruments (see part 3B of schedule 7); or (v) articles of precious metal or rolled precious metal, or articles coated or plated with precious metal.</p> <p>2. General principles with respect to containers are set forth in headnote 6 of the General Headnotes. Special classification provisions relating to substantial containers suitable for reuse are included in parts 1C and 5C of schedule 8.</p> <hr/>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

6 - 3 - A, B  
640.05 - 640.40

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
640.05	00	Metal pressure containers designed and used for the transport and storage of compressed gases: Of stainless steel.....	No.....v Lb.	7.5% ad val.	Free (A,E,I)	35% ad val.
640.10		Other..... Certified prior to exportation as having been made in accordance with the safety requirements of Sections 178.36 through 178.68 of Title 49 CFR or under a specific exemption to those requirements:	.....	5% ad val.	Free (A,E,I)	25% ad val.
	05	Seamless steel containers, not over-wrapped, marked DOT 3A, 3AX, 3AA, 3AAX, 3B, 3E, 3HT, 3T, or DOT-E followed by a specific exemption number.....	No. v Lb.			
	15	Other.....	No. v Lb.			
	20	Other.....	No. v Lb.			
640.20	00	Drums, flasks, casks, cans, boxes, lift vans, and other containers (except pressure containers in items 640.05 and 640.10 and collapsible tubes in item 640.40), all the foregoing, of base metal, chiefly used in the packing, transporting, or marketing of goods: Of stainless steel.....	Lb.....	3% ad val.	Free (A,E,I)	35% ad val.
640.25	00	Of aluminum and having a capacity of not over 5 gallons.....	No.....	5.7% ad val.	Free (A,E,I)	45% ad val.
640.30		Other.....	.....	Free		25% ad val.
	10	Empty steel drums.....	No. v Lb.			
	20	Empty steel pails.....	No. v Lb.			
	50	Other.....	X			
640.35	00	Reservoirs, tanks, vats, and other containers, all the foregoing, of metal, having a capacity over 75 gallons and ordinarily installed as fixtures in industrial plants or elsewhere for storage or manufacturing use.....	No.....v Lb.	2.6% ad val.	Free (A,E,I)	45% ad val.
640.40	00	Collapsible tubes of metal.....	Gross..v Lb.	2.4% ad val.	Free (A,E,I)	45% ad val.
Subpart B. -- Wire Cordage; Wire Screen, Netting and Fencing; Bale Ties						
Subpart B headnote:						
1. This subpart does not cover --						
(i) articles of precious metal or rolled precious metal, or articles coated or plated with precious metal;						
(ii) insulated electric conductors or uninsulated electric conductors specially provided for in part 5 of this schedule;						
(iii) textile articles of metallic yarns;						
(iv) reinforced or laminated plastics (see part 12A of schedule 7);						
1/ Duty on certain freight containers temporarily suspended. See item 911.80 in part 1B, Appendix to the Tariff Schedules.						

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		(v) asbestos, ceramics, or glass products containing a wire netting (see schedule 5); or (vi) building papers or felts reinforced with wire (see part 4B of schedule 2).				
642.02	05	Barbed wire..... With strand wire having a cross-sectional diameter of 15 1/2 gauge or less.....	Lb.....	Free		Free
	10	With strand wire having a cross-sectional diameter greater than 15 1/2 gauge.....	Lb.....			
		Strands, ropes, cables, and cordage, all the foregoing, of wire, whether or not cut to length, and whether or not fitted with hooks, swivels, clamps, clips, thimbles, sockets, or other fittings or made up into slings, cargo nets, or similar articles: Not fitted with fittings and not made up into articles: Not covered with textile or other non-metallic material: Wire strand:				
642.06	00	Of nickel.....	Lb.....	4.7% ad val.	Free (A,E,I)	35% ad val.
642.08	00	Of stainless steel.....	Lb.....	5.8% ad val.	Free (A,E,I)	45% ad val.
642.09	00	Of copper.....	Lb.....	4.9% ad val.	Free (A,E,I)	35% ad val.
642.11		Other.....		4.9% ad val.	Free (E,I)	35% ad val.
	05	Of iron or steel (except stainless): Loosely twisted double wire, suitable for fencing purposes.....	Lb.			
	10	Of brass plated wire.....	Lb.			
	20	For prestressing concrete.....	Lb.			
	42	Other: Galvanized: ACSR core strand.....	Lb.			
	44	Other.....	Lb.			
	46	Other.....	Lb.			
	50	Other.....	Lb.			
		Ropes, cables, and cordage other than wire strand: Valued under 13 cents per pound..... Valued 13 cents or more per pound:				
642.12	00	Of stainless steel.....	Lb.....	3.5% ad val.	Free (E,I)	40% ad val.
642.14	00	Other: Of iron or steel (except stainless): Of brass plated wire.....	Lb.....	4.4% ad val.	Free (A*,E,I)	45% ad val.
642.15	00	Other.....	Lb.....	4% ad val.	Free (A,E,I)	35% ad val.
642.16		Other.....		4% ad val.	Free (A*,E,I)	35% ad val.
	15	Galvanized: Not over 3/8 inch in diameter.....	Lb.			
	20	Over 3/8 inch in diameter...	Lb.			
	50	Other.....	Lb.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - B  
642.17 - 642.35

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Strands, ropes, cables, and cordage, all the foregoing, of wire, whether or not cut to length, and whether or not fitted with hooks, swivels, clamps, made up into slings, cargo nets, or similar articles (con.):				
		Not fitted with fittings and not made up into articles (con.):				
		Not covered with textile or other non-metallic material (con.):				
		Ropes, cables, and cordage other than wire strand (con.):				
		Valued 13 cents or more per pound (con.):				
		Other (con.):				
642.17	00	Other.....	Lb.....	4% ad val.	Free (A*,E,I)	35% ad val.
642.18	00	Covered with textile or other nonmetallic material.....	Lb.....	4.9% ad val.	Free (A,E,I)	35% ad val.
642.19	00	Fitted with fittings, or made up into articles: Ropes, cables or cordage fitted with fittings.....	Lb.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
642.23	00	Other.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
642.24	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
642.26	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	Lb.....	Free		45% ad val.
		Cylinder wires, suitable for use in paper-making machines (whether of not parts of, or fitted or attached to, such machines), and woven-wire cloth suitable for use in the manufacture of Fourdrinier wires or cylinder wires suitable for use in paper-making machines:				
642.28	00	Having more than 55 meshes per lineal inch in warp or filling.....	Sq. ft.v Lb.	10% ad val.	Free (A,E) 4% ad val.(I)	75% ad val.
642.29	00	Other.....	Sq. ft.v Lb.	7.8% ad val.	Free (A,E) 3.1% ad val.(I)	50% ad val.
		Fourdrinier wires, seamed or not seamed, suitable for use in papermaking machines (whether or not parts of, or fitted or attached to, such machines):				
642.31	00	Of plastics.....	Sq. ft.v Lb.	10% ad val.	Free (A,E,I)	75% ad val.
642.33	00	Other: With 240 or more wires to the linear inch....	Sq. ft.v Lb.	Free		75% ad val.
642.34	00	Other.....	Sq. ft.v Lb.	10% ad val.	Free (A,E,I)	75% ad val.
642.35	00	Galvanized wire fencing wholly of round iron or steel wire measuring not over 0.20 inch and not under 0.075 inch in diameter, whether or not such wire is covered with plastics.....		0.1¢ per lb.	Free (E,I)	0.5¢ per lb.
		Chain-link fencing:				
	10	Plastic covered.....	Lb.			
	30	Other.....	Lb.			
		Other:				
	60	Welded.....	Lb.			
	70	Other.....	Lb.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Cloth, gauze, fabric, screen, netting, and fencing, all the foregoing not specially provided for, of wire, whether in rolls, in endless bands, or in lengths, and whether or not cut to shape: Not cut to shape: Woven (but of other than simple warp and weft construction) and composed wholly or in substantial part of wire measuring under 0.075 inch in maximum cross-sectional dimension:				
642.45	00	Coated with metal before weaving.....	Sq. ft.v Lb.	6% ad val.	Free (A*,E,I) ①	50% ad val.
642.47	00	Coated with metal after weaving.....	Sq. ft.v Lb.	6.6% ad val.	Free (A,E,I)	60% ad val.
		Woven (of simple warp and weft construction): With meshes not finer than 30 wires to the lineal inch in warp or filling: Of stainless steel:				
642.50	00	Valued not over 7.5 cents per square foot.....	Sq. ft.v Lb.	5.4% ad val.	Free (A,E,I)	28% ad val.
642.52	00	Valued over 7.5 cents per square foot.....	Sq. ft.v Lb.	4.9% ad val.	Free (A,E,I)	35% ad val.
		Of copper:				
642.54	00	Valued not over 7.5 cents per square foot.....	Sq. ft.v Lb.	5.3% ad val.	Free (A,E,I)	19.5% ad val.
642.56	00	Valued over 7.5 cents per square foot.....	Sq. ft.v Lb.	4% ad val.	Free (A,E,I)	28% ad val.
		Other:				
642.58	00	Valued not over 7.5 cents per square foot.....	Sq. ft.v Lb.	4.5% ad val.	Free (A,E,I)	18% ad val.
642.60	00	Valued over 7.5 cents per square foot.....	Sq. ft.v Lb.	3.7% ad val.	Free (A,E,I)	25% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - B  
642.62 - 642.88

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Cloth, gauze, fabric, screen, netting, and fencing, all the foregoing, etc. (con.): Not cut to shape (con.): Woven (of simple warp and weft construction) (con.): With meshes finer than 30 but not finer than 90 wires to the lineal inch in warp or filling:				
642.62	00	Of stainless steel: Valued not over 21.25 cents per square foot.....	Sq. ft.v Lb.	4.9% ad val.	Free (A,E,I)	31% ad val.
642.64	00	Valued over 21.25 cents per square foot.....	Sq. ft..	4.9% ad val.	Free (A,E,I)	50% ad val.
642.66	00	Of copper: Valued not over 21.25 cents per square foot.....	Sq. ft.v Lb.	3.9% ad val.	Free (A,E,I)	25% ad val.
642.68	00	Valued over 21.25 cents per square foot.....	Sq. ft.v Lb.	4% ad val.	Free (A,E,I)	43% ad val.
642.70	00	Other: Valued not over 21.25 cents per square foot.....	Sq. ft.v Lb.	4.6% ad val.	Free (A,E,I)	27.5% ad val.
642.72	00	Valued over 21.25 cents per square foot.....	Sq. ft.v Lb.	3.7% ad val.	Free (A,E,I)	40% ad val.
642.74	00	With meshes finer than 90 wires to the lineal inch in warp or filling: Of stainless steel.....	Sq. ft.v Lb.	7.2% ad val.	Free (A,E) 2.9% ad val.(I)	60% ad val.
642.76	00	Of copper.....	Sq. ft.v Lb.	6.7% ad val.	Free (A,E,I)	51.5% ad val.
642.78	00	Other.....	Sq. ft.v Lb.	6.6% ad val.	Free (A,E,I)	50% ad val.
642.80	10	Other: Of iron or steel..... Welded wire concrete reinforcement mesh.....	..... Lb.	5.7% ad val.	Free (A,E,I)	45% ad val.
642.82	20 00	Other..... Other.....	Lb. Sq. ft..	3.2% ad val.	Free (A,E,I)	45% ad val.
642.85	00	Cut to shape: Of copper.....	Lb.....	4.6% ad val.	Free (A,E,I)	37% ad val.
642.86	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
642.87	00	Other.....	Lb.....	4.7% ad val.	Free (A,E,I)	35% ad val.
642.88	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
642.90	00	Bale ties, of iron or steel, with or without buckles or fastenings and whether or not coated with paint or other substance: Made from wire: Single loop ties made of round wire over 0.055 but not over 0.082 inch in diameter, and 7.5 or more but not over 10.5 feet in length.....	Lb.....	Free		Free
642.91	00	Other.....	Lb.....	5.7% ad val.	Free (E,I)	45% ad val.
642.93	00	Made from strip.....	Lb.....	0.02¢ per lb.	Free (A,E,I)	0.25¢ per lb.
642.96	00	Milliners' wire and other wire covered with textile or other material not wholly of metal: Galvanized wire wholly of round iron or steel wire measuring not over 0.20 inch and not under 0.075 inch in diameter, if covered with plastics.....	Lb.....	0.9% ad val.	Free (E,I)	2% ad val.
642.97	00	Other.....	Lb.....	5.3% ad val.	Free (E,I)	35% ad val.
Subpart C. - Metal Leaf and Foil; Metallics						
Subpart C statistical headnote:						
1. For the purposes of this subpart, the term "beryllium copper" refers to an alloy of copper as defined by the Tariff Schedules which contains by weight not less than 0.02 percent but less than 3 percent of beryllium with or without small quantities of other elements.						
Base metal foil (whether or not embossed, cut to shape, perforated, etched, coated, printed, colored, decorated, or backed with paper or equivalent backing) not over 0.006 inch in thickness (excluding any coating or backing):						
Not backed and not cut to shape:						
644.02		Copper foil.....	.....	1% ad val.	Free (A,E,I)	6.5% ad val.
		Alloyed:				
	10	Beryllium copper.....	Lb.			
	20	Brass.....	Lb.			
	35	Other.....	Lb.			
	40	Other.....	Lb.			
644.06	00	Aluminum foil: Etched capacitor foil.....	Lb.....	5.3% ad val.	Free (A,E,I)	40% ad val.
		Other:				
644.08	00	Not over 0.00035 inch in thickness: Valued not over 55 cents per pound.....	Lb.....	9.8% ad val.	Free (A,E,I)	61.5% ad val.
644.09	00	Valued over 55 cents per pound.....	Lb.....	5.8% ad val.	Free (A,E,I)	40% ad val.
644.11	00	Over 0.00035 inch in thickness: Valued not over 55 cents per pound.....	Lb.....	5.8% ad val.	Free (A,E,I)	47.5% ad val.
644.12	00	Valued over 55 cents per pound.....	Lb.....	5.3% ad val.	Free (A,E,I)	40% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED ( 987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - C  
644.15 - 644.60

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Bare metal foil (whether or not embossed, cut to shape, perforated, etched, etc.) (con.):				
		Not backed and not cut to shape (con.):				
644.15	00	Tin foil.....	Lb.....	7% ad val.	Free (A,E) 2.8% ad val.(I)	35% ad val.
		Lead foil:				
644.17	00	Valued not over 13-1/3 cents per pound...	Lb.....	4.7% ad val.	Free (A,E,I)	28% ad val.
644.18	00	Valued over 13-1/3 cents per pound.....	Lb.....	3.9% ad val.	Free (A,E,I)	45% ad val.
644.20	00	Zinc foil.....	Lb.....	3.8% ad val.	Free (A,E,I)	45% ad val.
644.22	00	Other foil.....	Lb.....	3.6% ad val.	Free (A,E,I)	45% ad val.
		Cut to shape, but not backed:				
644.24	00	Copper foil.....	Lb.....	6% ad val.	Free (A,E,I)	47% ad val.
644.26	00	ALuminum foil.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
644.28	00	Lead foil.....	Lb.....	2.2% ad val.	Free (A,E,I)	45% ad val.
644.30	00	Zinc foil.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
644.32	00	Other foil.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Backed, whether or not cut to shape; Covered or decorated with a character, design, fancy effect, or pattern:				
644.36	00	Copper foil.....	Lb.....	3.3% ad val.	Free (A,E,I)	21% ad val.
644.38	00	Other foil.....	Lb.....	3.7% ad val.	Free (A,E,I)	22.5% ad val.
		Other:				
644.40	00	Copper foil.....	Lb.....	Free		24.5% ad val.
644.42	00	Other foil.....	Lb.....	Free		23% ad val.
		Precious metal leaf, whether unmounted or mounted on paper or equivalent backing:				
		Gold leaf:				
		Unmounted:				
644.46	00	Leaves not over 11.40 square inches in area.....	Leaf....	3.1% ad val.	Free (A,E,I)	8% ad val.
644.48	00	Leaves over 11.40 square inches in area.....	Sq. in..	38.5¢ for each 1,140 sq. in.	Free (A,E,I)	82.5¢ for each 1,140 sq. in.
644.52	00	Mounted.....	Sq. in..	5.2% ad val.	Free (A,E,I)	26% ad val.
644.56	00	Silver leaf.....	Leaf....	2.5¢ per 100 leaves	Free (A,E,I)	5¢ per 100 leaves
644.60	00	Platinum leaf.....	Sq. in..	8.2% ad val.	Free (A,E) 3.3% ad val.(I)	65% ad val.



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
644.64	00	Base metal, in leaf: Aluminum, in leaf: Powder or flakes, in leaf: Leaves not over 30.25 square inches in area.....	Leaf....	2.7% ad val.	Free (A,E,I)	13.5% ad val.
644.68	00	Leaves over 30.25 square inches in area.....	Sq. in..	3.8% ad val.	Free (A,E,I)	10 1/4% ad val.
644.72	00	Other: Leaves not over 30.25 square inches in area.....	Leaf....	1.4¢ per 100 leaves	Free (A,E,I)	6¢ per 100 leaves
644.76	00	Leaves over 30.25 square inches in area.....	Sq. in..	1.5¢ for each 3,025 sq. in.	Free (A,E,I)	6¢ for each 3,025 sq. in.
644.80	00	Copper, in leaf: Powder or flakes, in leaf: Leaves not over 30.25 square inches in area.....	Leaf....	3.7% ad val.	Free (A,E,I)	10% ad val.
644.84	00	Leaves over 30.25 square inches in area.....	Sq. in..	4.8% ad val.	Free (A,E,I)	15% ad val.
644.88	00	Other: Leaves not over 30.25 square inches in area.....	Leaf....	0.9% ad val.	Free (A,E,I)	3% ad val.
644.92	00	Leaves over 30.25 square inches in area.....	Sq. in..	1.5% ad val.	Free (A,E,I)	6% ad val.
644.95	00	Embossing and stamping materials comprised of metallic powder or flakes, or pigments, mounted on paper or similar backing, and releasable from the backing by means of heat and pressure.....	Sq. in..	4.7% ad val.	Free (A,E,I)	20% ad val.
644.98	00	Metallic flitters..... Subpart D. - Nails, Screws, Bolts, and Other Fasteners; Locks; Builders' Hardware; Furniture, Luggage and Saddlery Hardware	Lb.....	1.8% ad val.	Free (A,E,I)	4% ad val.
Subpart D headnote:						
1. The provisions of this subpart do not cover articles coated or plated with precious metals unless such articles are specifically included therein.						
646.02	00	Thumb tacks: Of two or more pieces of iron or steel, whether or not having heads coated or covered with plastics or other material.....	Lb.....	1.4% ad val.	Free (A,E,I)	4% ad val.
646.04	00	Of copper.....	Lb.....	3.2% ad val.	Free (A,E,I)	45% ad val.
646.06	00	Other.....	Lb.....	0.45¢ per lb.	Free (A,E,I)	0.9¢ per lb.
646.15	00	Drive pins, studs, and other fasteners, all the foregoing, whether threaded or not threaded, suitable for use in powder-actuated hand tools: Not threaded.....	Lb.....	Free	Free (A,E,I)	0.7¢ per lb.
646.17	00	Threaded.....	Lb.....	4.9% ad val.	Free (A,E,I)	45% ad val.
646.20	00	Staples in strip form.....	Lb.....	0.9% ad val.	Free (A,E,I)	4% ad val.
646.22	00	Corrugated fasteners, glaziers' points, hook nails, and ring nails.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

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646.25 - 646.47

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Brads, nails, spikes, staples, and cacks, all the foregoing, not described in the foregoing provisions of this subpart, of base metal: Of iron or steel (except articles with heads of nonferrous metals): Of one piece construction: Made of round wire:				
646.25	00	Under 1 inch in length and under 0.065 inch in diameter.....	Lb.....	0.5% ad val.	Free (E,I)	2% ad val.
646.26	10	1 inch or more in length and 0.065 inch or more in diameter..... Collated.....	Lb.....	0.5% ad val.	Free (E,I)	3.5% ad val.
	20	Other: Smooth shank: Not coated, plated, or painted.....	Lb.			
	30	Coated, plated, or painted: Galvanized.....	Lb.			
	40	Vinyl, resin, or cement coated.....	Lb.			
	50	Other.....	Lb.			
	60	Other: Not coated, plated, or painted.....	Lb.			
	70	Coated, plated, or painted: Galvanized.....	Lb.			
	80	Vinyl, resin, or cement coated.....	Lb.			
	90	Other.....	Lb.			
646.27	00	Cut: Not over 2 inches in length.....	Lb.....	3.1% ad val.	Free (A,E,I)	15% ad val.
646.28	00	Over 2 inches in length.....	Lb.....	0.5% ad val.	Free (A,E,I)	2% ad val.
646.30	20	Other..... Railway track spikes.....	Lb.	3.2% ad val.	Free (A*,E,I)	5.5% ad val.
	40	Other.....	Lb.			
646.32	00	Of two or more pieces.....	Lb.....	2.3% ad val.	Free (A*,E,I)	8% ad val.
646.34	00	Of copper.....	Lb.....	5.1% ad val.	Free (A,E,I)	45% ad val.
646.36	00	Other.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
646.40	00	Rivets of base metal: Of iron or steel and not brightened, not lathed, and not machined.....	Lb.....	0.2¢ per lb.	Free (A,E,I)	1¢ per lb.
646.41	00	Other.....	Lb.....	4.7% ad val.	Free (A,E,I)	45% ad val.
646.42	00	Cotters, cotter pins, and fasteners or holders (except nuts) used with screws, bolts, or studs, all the foregoing of base metal.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
646.45	00	Furniture glides of base metal: Of two or more pieces of iron or steel.....	Lb.....	2.6% ad val.	Free (A,E,I)	8% ad val.
646.47	00	Other.....	Lb.....	3.8% ad val.	Free (A,E,I)	45% ad val.

(lat supp. 6/10/87)

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
646.49	20	Wood screws (including lag screws or bolts) of base metal:				
	40	Of iron or steel.....	Lb.....	12.5% ad val.	Free (E)	25% ad val.
		Lag screws or bolts.....	Lb.....		4% ad val.(I)	
		Other.....				
646.51	00	Other:				
		Having shanks or threads not over 0.12 inch in diameter.....	Lb.....	6.3% ad val.	Free (A,E,I)	45% ad val.
646.53	00	Having shanks or threads over 0.12 inch in diameter.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
		Bolts, nuts, studs and studding, screws, and washers (including bolts and their nuts imported in the same shipment, and assembled bolts or screws and washers, with or without nuts); screw eyes, screw hooks and screw rings; turnbuckles; all the foregoing not described in the foregoing provisions of this subpart, of base metal:				
		Of iron or steel:				
646.54	00	Bolts and bolts and their nuts imported in the same shipment.....	Lb.....	0.7% ad val.	Free (E,I)	3.5% ad val.
646.56	00	Nuts.....	Lb.....	0.2% ad val.	Free (E,I)	0.5% ad val.
646.57	00	Studs and studding.....	Lb.....	4.7% ad val.	Free (A,E,I)	45% ad val.
646.58	00	Screws:				
		Machine screws 0.375 inch or more in length and 0.125 inch or more in diameter (not including cap screws).....	Lb.....	0.45¢ per lb.	Free (E,I)	1¢ per lb.
		Other:				
646.60	20	Having shanks or threads not over 0.24 inch in diameter.....	.....	6.2% ad val.	Free (E,I)	45% ad val.
	40	Cap screws.....	Lb.....			
		Other.....	Lb.....			
646.63	20	Having shanks or threads over 0.24 inch in diameter.....	.....	9.5% ad val.	Free (A*,E,I)	45% ad val.
	40	Cap screws.....	Lb.....			
		Other.....	Lb.....			
		Washers:				
646.65	00	Spiral and other lock washers.....	Lb.....	5.8% ad val.	Free (A*,E,I, <sup>1</sup> )	35% ad val.
646.70	00	Other.....	Lb.....	Free		0.6¢ per lb.
646.72	00	Assembled bolts or screws and washers; screw eyes, screw hooks and screw rings; turnbuckles.....	Lb.....	5.7% ad val.	Free (A*,E,I, <sup>2</sup> )	45% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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646.74 - 646.87

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Bolts, nuts, studs and studding, screws, and washers, etc. (con.): Of other base metal:				
646.74	00	Bolts, nuts, screws, and washers (including bolts and their nuts imported in the same shipment): Muntz or yellow metal bolts.....	Lb.....	1.4% ad val.	Free (A,E,I)	7% ad val.
646.75	00	Other: Having shanks, threads, or holes not over 0.24 inch in diameter.....	Lb.....	6.3% ad val.	Free (A,E,I)	45% ad val.
646.76	00	Having shanks, threads, or holes over 0.24 inch in diameter.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
646.77	00	Studs and studding.....	X.....	5.1% ad val.	Free (A,E,I)	45% ad val.
646.78	00	Assembled bolts or screws and washers; screw eyes, screw hooks and screw rings; turnbuckles.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
646.79		Any article described in the foregoing item 646.20 and items 646.40 to 646.78, inclusive (except 646.45 and 646.47), if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	.....	Free		
	10	Bolts.....	Lb.			
	20	Nuts.....	Lb.			
	30	Screws.....	Lb.			
	40	Other.....	Lb.			
		Locks and padlocks (whether key, combination, or electrically operated), luggage frames incorporating locks, all the foregoing, and parts thereof, of base metal; lock keys: Padlocks:				
		Not of cylinder or pin tumbler construction:				
646.80	00	Not over 1.5 inches in width.....	Doz.....	2.3% ad val.	Free (E,I)	39.5% ad val.
646.81	00	Over 1.5 but not over 2.5 inches in width.....	Doz.....	3.8% ad val.	Free (E,I)	29.5% ad val.
646.82	00	Over 2.5 inches in width.....	Doz.....	4.6% ad val.	Free (A,E,I)	28.5% ad val.
		Of cylinder or pin tumbler construction:				
646.83	00	Not over 1.5 inches in width.....	Doz.....	6.1% ad val.	Free (E,I)	27% ad val.
646.84	00	Over 1.5 but not over 2.5 inches in width.....	Doz.....	4.8% ad val.	Free (E,I)	36% ad val.
646.85	00	Over 2.5 inches in width.....	Doz.....	4.2% ad val.	Free (A,E,I)	29.5% ad val.
		Cabinet locks:				
		Not of cylinder or pin tumbler construction:				
646.86	00	Not over 1.5 inches in width.....	Doz.....	5.3% ad val.	Free (A,E,I)	40% ad val.
646.87	00	Over 1.5 but not over 2.5 inches in width.....	Doz.....	5.6% ad val.	Free (A,E,I)	41% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Locks and padlocks, etc. (con.):				
		Cabinet locks (con.):				
		Not of cylinder or pin tumbler construction (con.):				
646.88	00	Over 2.5 inches in width.....	Doz.....	12.3% ad val.	Free (A,E) 4.9% ad val.(I)	77% ad val.
646.89	00	Of cylinder or pin tumbler construction.....	Doz.....	5.3% ad val.	Free (A,E,I)	32.5% ad val.
646.90		Luggage locks, and parts thereof, and luggage frames incorporating locks.....	.....	6.2% ad val.	Free (A,E,I)	45% ad val.
	20	Locks.....	Doz.			
	40	Other.....	X			
646.92		Other.....	.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
		Locks:				
	10	Door locks, locksets and other locks suitable for use with interior or exterior doors (except garage and sliding doors).....	X			
	20	Cam locks and other locks suitable for use with chests, drawers and similar items.....	X			
	30	Designed for motor-vehicles.....	X			
	40	Other.....	X			
	50	Other.....	X			
646.93	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
646.95	00	Door closers and parts thereof, of base metal.....	X.....	3.9% ad val.	Free (A*,E,I)	45% ad val.
646.96	00	Automatic door closers, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		45% ad val.
		Harness and saddlery or riding-bridle hardware, whether or not coated or plated with precious metal:				
646.97	00	Not coated or plated with precious metal.....	X.....	4.2% ad val.	Free (A*,E,I)	50% ad val.
646.98	00	Coated or plated with precious metal.....	X.....	7.5% ad val.	Free (A,E,I)	60% ad val.
		Hinges; and fittings and mountings not specially provided for, suitable for furniture, doors, windows, blinds, staircases, luggage, vehicle coach work, caskets, cabinets, and similar uses; all the foregoing, of base metal, whether or not coated or plated with precious metal:				
		Not coated or plated with precious metal:				
		Of iron or steel, of aluminum, or of zinc:				
647.01	00	Hinges, fittings, and mountings, designed for motor-vehicles.....	X.....	3.1% ad val.	Free (A,E,I)	25% ad val.
647.02	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		

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6 - 3 - D, E  
647.03 - 647.10

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
647.03		Hinges; and fittings and mountings not specially provided for, etc. (con.): Not coated or plated with precious metal (con.): Of iron or steel, of aluminum, or of zinc (con.): Other.....		5.7% ad val.	Free (A*,E,I)	45% ad val.
	10	Hinges, suitable for use with: Interior and exterior doors....	X			
	15	Furniture and cabinets.....	X			
	30	Other.....	X			
	45	Other, suitable for use with: Interior and exterior doors (not including garage, overhead or sliding doors)....	X			
	50	Furniture and cabinets.....	X			
	65	Other.....	X			
647.04	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		45% ad val.
647.05		Other.....		5.1% ad val.	Free (A*,E,I)	45% ad val.
	15	Suitable for use with: Interior and exterior doors (not including garage, overhead or sliding doors).....	X			
	25	Furniture and cabinets.....	X			
	35	Other.....	X			
647.06	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
647.07	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	X.....	Free		45% ad val.
647.10	00	Coated or plated with precious metal.....	X.....	8% ad val.	Free (A,E) 3.2% ad val.(I)	65% ad val.
Subpart E. - Tools, Cutlery, Forks and Spoons						
Subpart E headnotes:						
1. Except for blow and other torches (items 649.31 and 649.32), abrasive wheels mounted on frame-works (item 649.39), tool tips and forms for making tool tips (item 649.53), sewing sets, pedicure or manicure sets, or combinations thereof (items 651.11 and 651.13), and except for knives, forks, spoons, and ladles, all the foregoing which are kitchen or table ware of precious metal, this subpart covers only articles with a blade, working edge, working surface or other working part of --						

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>(i) base metal;</p> <p>(ii) metallic carbides on a support of base metal;</p> <p>(iii) natural or synthetic precious or semiprecious stones on a support of base metal; or</p> <p>(iv) abrasive materials on a support of base metal, provided that the articles have other functioning or working elements such as cutting teeth, edges, grooves, or flutes.</p> <p>2. In determining the length of files and rasps (items 649.01-.07, inclusive), the tang (if any) should not be included.</p> <p>3. The provisions for "<u>interchangeable tools for hand tools or for machine tools</u>" cover interchangeable tools which are designed to be fitted to hand tools or machine tools and which cannot be used independently, and include, but are not limited to, interchangeable tools for pressing, stamping, drilling, tapping, threading, boring, broaching, milling, cutting, dressing, mortising or screw-driving, but do not include saw blades, knives, or cutting blades, and do not include holding or operating devices even if attached to such interchangeable tools.</p> <p>4. For the purposes of determining the rate of duty applicable to sets provided for in item 651.75, a specific rate of duty or a compound rate of duty for any article in the set shall be converted to its ad valorem equivalent rate, i.e., the ad valorem rate which, when applied to the full value of the article determined in accordance with section 402 of this Act, would provide the same amount of duties as the specific or compound rate.</p> <p>5. Cases, boxes, or containers of types ordinarily sold at retail with the tools or other articles provided for in this subpart are classifiable with such articles if imported therewith.</p> <p><u>Subpart E statistical headnote:</u></p> <p>1. For purposes of statistical reporting of sets under item 651.75--</p> <p>(a) the number of pieces reported shall be the total number of separate pieces in the set(a) and, <u>in addition,</u></p> <p>(b) for sets containing knives, forks, or spoons described in items 650.08, 650.09, 650.10, 650.12, 650.38, 650.39, 650.40, 650.42, 650.54, and 650.55 report the quantity of such knives, forks, or spoons under the appropriate 7-digit reporting number(a) provided thereunder.</p>				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - E  
648.51 - 648.91

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Drainage tools, scoops, shovels, spades, picks, mattocks, hoes, rakes, and forks; axes, adzes, hatchets, machetes, and similar hewing tools; scythes, sickles, grass hooks, corn knives, hay knives, hedge and grass shears, pruning shears and sheep shears; all the foregoing which are hand tools, and metal parts thereof:				
648.51	00	Drainage tools, scoops, shovels, and spades, and parts thereof.....	X.....	3% ad val.	Free (A,E,I)	30% ad val.
648.53	00	Picks and mattocks, and parts thereof.....	X.....	2.8% ad val.	Free (A,E,I)	45% ad val.
648.55	00	Hoes and rakes, and parts thereof: Agricultural or horticultural tools, and parts thereof.....	X.....	3% ad val.	Free (A,E,I)	15% ad val.
648.57	00	Other.....	X.....	3% ad val.	Free (A,E,I)	30% ad val.
648.61	00	Forks, and parts thereof: Agricultural or horticultural forks, and parts thereof (except hay and manure forks).....	X.....	2.8% ad val.	Free (A,E,I)	15% ad val.
648.63	00	Other.....	X.....	3% ad val.	Free (A,E,I)	30% ad val.
648.65	00	Axes, adzes, hatchets, machetes, and similar hewing tools, and parts thereof: Machetes, and parts thereof.....	X.....	Free		Free
648.67	00	Other.....	X.....	6.2% ad val.	Free (A,E,I)	45% ad val.
648.69	00	Scythes, sickles, grass hooks, and corn knives, and parts thereof.....	X.....	Free		30% ad val.
648.71	00	Hay knives, and parts thereof.....	No.....	0.6¢ each + 3.8% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
648.73	00	Hedge and grass shears, and parts thereof.....	No.....	2¢ each + 5.1% ad val.	Free (A,E,I)	20¢ each + 45% ad val.
648.75	00	Pruning shears and sheep shears, and parts thereof.....	No.....	1¢ each + 2.8% ad val.	Free (A,E,I)	20¢ each + 45% ad val.
		Pliers, nippers, and pincers, and hinged tools for holding and splicing wire; tin snips, bolt and chain clippers, and other metal cutting shears; pipe cutters and other pipe tools; spanners and wrenches; files (except nail files), and rasps; all the foregoing which are hand tools, and metal parts thereof:				
		Pliers, nippers, and pincers, and hinged tools for holding and splicing wire, and parts of the foregoing: Slip-joint pliers: Not forged, valued not over \$6 per dozen.....	Doz.....	12% ad val.	Free (A*,E) ① 4.8% ad val.(I)	60% ad val.
648.82	00	Other.....	Doz.....	12% ad val.	Free (E) 4.8% ad val.(I)	60% ad val.
648.85	00	Other (except parts).....	Doz.....	1¢ each + 5.5% ad val.	Free (A*,E,I) ②	10¢ each + 60% ad val.
648.89	00	Parts.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
648.91	00	Tin snips, and parts thereof.....	No.....	2¢ each + 4.4% ad val.	Free (A,E,I)	20¢ each + 45% ad val.

(1st supp. 6/10/87)



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
648.93	00	Pliers, nippers, and pincers, and hinged tools for holding and splicing wire, etc. (con.): Bolt and chain clippers and other metal-cutting shears (except tin snips); pipe cutters; parts of the foregoing:				
		With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium.....	X.....	6% ad val.	Free (A,E,I)	60% ad val.
648.95	00	Other.....	X.....	4.2% ad val.	Free (A*,E,I)	50% ad val.
648.97		Pipe tools (except cutters), wrenches, and spanners, and parts thereof.....	.....	9% ad val.	Free (A*,E,I)	45% ad val.
	15	Wrenches and spanners and parts thereof: Open-end, box, and combination open-end and box wrenches.....	No.			
	17	Socket wrenches, sockets, socket drives and extensions.....	X			
	19	Adjustable wrenches.....	No.			
	21	Other.....	X			
	35	Other.....	X			
		Files and rasps, with or without their handles:				
649.01	00	Not over 2.5 inches in length.....	Doz.....	5¢ per doz.	Free (A,E,I)	25¢ per doz.
649.03	00	Over 2.5 but not over 4.5 inches in length....	Doz.....	9¢ per doz.	Free (A,E,I)	47.5¢ per doz.
649.05	00	Over 4.5 but not over 6.75 inches in length...	Doz.....	12¢ per doz.	Free (A,E,I)	62.5¢ per doz.
649.07	00	Over 6.75 inches in length.....	Doz.....	7¢ per doz.	Free (A,E,I)	77.5¢ per doz.
		Non-mechanical saws, blades for mechanical or non-mechanical saws (including blades in continuous lengths), and metal teeth or cutting segments and other metal parts of such saws and blades:				
649.11	00	Non-mechanical saws.....	No.....	Free		20% ad val.
		Blades for mechanical or non-mechanical saws:				
649.14	00	Band saw blades.....	X.....	3.1% ad val.	Free (A,E,I)	20% ad val.
649.17	00	Circular saw blades.....	No.....	3.1% ad val.	Free (A,E,I)	25% ad val.
649.19	00	Hacksaw blades.....	No.....	3.7% ad val.	Free (A,E,I)	20% ad val.
649.21	00	Jewelers' or piercing saw blades.....	Gross...	8¢ per gross	Free (A,E,I)	40¢ per gross
		Chain-saw blades, in lengths or cut to size:				
649.23	00	With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium.....	X.....	7.2% ad val.	Free (A,E) 2.9% ad val.(I)	60% ad val.
649.24		Other.....	.....	3.4% ad val.	Free (A,E,I)	27.5% ad val.
	20	In continuous lengths.....	Ft.			
	40	Other.....	X			
649.25	00	Other blades.....	No.....	Free		20% ad val.
		Metal parts:				
649.26	00	Metal teeth and cutting segments suitable for use in cutting metal.....	X.....	4.9% ad val.	Free (A,E,I)	30% ad val.
		Other:				
649.27	00	Frames, handles, and other parts for non-mechanical saws.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
649.29	00	Other.....	X.....	3.7% ad val.	Free (A,E,I)	35% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - E  
649.31 - 649.43

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
649.31	00	Blow torches and similar self-contained torches, and metal parts thereof: Torches, designed to be operated by compressed air and kerosene or gasoline.....	No.....	3.7% ad val.	Free (A,E,I)	45% ad val.
649.32	00	Other.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
649.33	00	Anvils: Of iron or steel, weighing over 5 pounds each.....	Lb.....	0.9% ad val.	Free (A,E,I)	6% ad val.
649.35	00	Other.....	No.....	5.5% ad val.	Free (A,E,I)	45% ad val.
649.37		Visea and clamps (except parts of, or accessories for, machine tools).....		5% ad val.	Free (A*,E,I)	45% ad val.
		Vises:				
	12	Pipe.....	No.			
	14	Woodworking.....	No.			
	16	Other.....	No.			
	20	Other.....	No.			
649.39	00	Abrasive wheels mounted on frameworks, hand or pedal operated.....	No.....	Free		27.5% ad val.
649.41	00	Interchangeable tools for hand tools or for machine tools, including dies for wire drawing, extrusion dies for metal, and rock drilling bits: Files and rasps, including rotary files and rasps.....	Doz.....	2.5% ad val.	Free (A,E,I)	15% ad val.
649.43		Cutting tools (except tools provided for in item 649.41) with cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium.....		7.2% ad val.	Free (A,E)	60% ad val.
	05	End milling cutters.....	X		2.9% ad val.(I)	
	10	Masonry drills.....	X			
	15	Milling cutters (except end milling cutters)..	X			
	20	Rock drilling bits.....	X			
	25	Single point tools.....	X			
	30	Threading taps, dies, and chasers.....	X			
	40	Twist drills.....	X			
	65	Metal-cutting dies (excluding threading dies).....	X			
		Other:				
	75	Hobs and other gear cutting tools.....	X			
	77	Broaches.....	X			
	79	Reamers, except gun reamers.....	X			
	90	Other.....	X			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Interchangeable tools for hand tools, etc. (con.): Other:				
		Suitable for cutting metal:				
649.44	00	Twist drills.....	X.....	8.4% ad val.	Free (A,E) 3.4% ad val.(I)	50% ad val.
649.46	00	Other.....	X.....	6% ad val.	Free (A,E,I)	50% ad val.
		Not suitable for cutting metal:				
649.47	00	For hand tools.....	X.....	6.2% ad val.	Free (A,E,I)	45% ad val.
649.48		Wire-drawing dies and extrusion dies for metal.....	.....	4.9% ad val.	Free (A,E,I)	30% ad val.
	20	Diamond dies.....	No.			
	40	Other.....	X			
649.49		Other.....	.....	3.7% ad val.	Free (A,E,I)	35% ad val.
	05	Stamping dies, except metal-cutting dies.....	X			
	15	Other dies, metal-forming, including thread-rolling dies.....	X			
	35	Rock drill bits, core bits and reamers.....	X			
	45	Other.....	X			
649.53	00	Tool tips; and plates, blanks and other forms for making tool tips; all the foregoing, unmounted, of sintered metal carbides.....	Lb.....	7% ad val.	Free (A,E) 2.8% ad val.(I)	60% ad val.
649.57	00	Slicers, choppers, grinders, juice extractors, and other mechanical appliances, all the foregoing which are not over 25 pounds in weight, are not powered by electricity, and are of types used in the household, in restaurants, or in retail stores for preparing or serving food or drink.....	No.....	5.3% ad val.	Free (A,E,I)	40% ad val.
		Knives and cutting blades for power or hand machines: For agricultural or horticultural machines (except lawn-mower blades) and for shoe machinery.....	No.....	Free		Free
649.65	00	Other.....	.....	3.7% ad val.	Free (A,E,I)	20% ad val.
649.67	20	For meat-slicing, meat-cutting, or meat-chopping machines.....	No.			
	50	Over 29 inches in length, for veneer-cutting machines.....	No.			
	60	Over 6 inches in length, for wood-chipper machines.....	No.			
	75	Over 12 inches in length for metal shearing machines or over 6 inches in diameter for metal shearing/splitting machines.....	No.			
	85	Other.....	No.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

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 6 - 3 - E  
 649.71 - 650.03

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Pen knives, pocket knives, and other knives, all the foregoing which have folding or other than fixed blades or attachments; and blades, handles, and other parts thereof:				
		Knives:				
649.71	00	Valued not over 40 cents per dozen.....	No.....	10% ad val.	Free (A,E) 4% ad val.(I)	1.25¢ each + 50% ad val.
649.73	00	Valued over 40 cents but not over 50 cents per dozen.....	No.....	10% ad val.	Free (A,E) 4% ad val.(I)	5¢ each + 50% ad val.
649.75	00	Valued over 50 cents but not over \$1.25 per dozen.....	No.....	10% ad val.	Free (A,E) 4% ad val.(I)	11¢ each + 55% ad val.
649.77	00	Valued over \$1.25 but not over \$3 per dozen..	No.....	2¢ each + 5% ad val.	Free (A,E,I)	18¢ each + 55% ad val.
649.79	00	Valued over \$3 but not over \$6 per dozen.....	No.....	2.5¢ each + 5% ad val.	Free (A,E,I)	25¢ each + 50% ad val.
649.81	00	Valued over \$6 per dozen: With steel handles ornamented or decorated with etchings or gilded designs, or both.....	No.....	2¢ each + 5% ad val.	Free (A,E,I)	35¢ each + 55% ad val.
649.83	00	Other.....	No.....	3¢ each + 5.4% ad val. ⑤	Free (A,E,I)	35¢ each + 55% ad val.
649.85	00	Blades, handles, and other parts.....	No.....	1¢ each + 5.4% ad val.	Free (A,E,I)	11¢ each + 55% ad val.
		Budding, grafting, and pruning knives, and blades, handles, and other parts thereof:				
649.87	00	Knives.....	No.....	3¢ each + 5.4% ad val.	Free (A,E,I)	35¢ each + 55% ad val.
649.89	00	Other.....	No.....	1¢ each + 5.4% ad val.	Free (A,E,I)	11¢ each + 55% ad val.
649.91		Cuticle or corn knives, cuticle pushers, nail files, nail cleaners, nail nippers and clippers, all the foregoing used for manicure or pedicure purposes, and parts thereof; tweezers.....		8% ad val.	Free (A,E)	60% ad val.
	20	Tweezers.....	No.		3.2% ad val.(I)	
	40	Other.....	X			
		Knives not specifically provided for elsewhere in this subpart, and cleavers, with or without their handles:				
650.01	00	Without their handles.....	No.....	0.2¢ each + 2.8% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.03	00	Cleavers with their handles.....	No.....	1¢ each + 4.9% ad val.	Free (E,I)	8¢ each + 45% ad val.

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TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
650.05	00	Knives not specifically provided for elsewhere in this subpart, and cleavers, with or without their handles (con.): Knives with their handles: With silver handles.....	No.....	5.5% ad val.	Free (A,E,I)	16¢ each + 45% ad val.
		With silver-plated handles.....	No.....	0.6¢ each + 4.7% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.08	10	With stainless steel handles: With handles not containing nickel and not containing over 10 percent by weight of manganese: Valued under 25 cents each, not over 10.2 inches in over-all length.....	.....	1¢ each + 12.5% ad val.	Free (E) 0.3¢ each + 4% ad val.(I)	2¢ each + 45% ad val.
		Knives included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
650.09	20	Other.....	Pcs.	0.5¢ each + 6% ad val.	Free (E,I)	2¢ each + 45% ad val.
		Knives included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
650.10	25	Other.....	Pcs.			
		With handles containing nickel or containing over 10 percent by weight of manganese: Valued under 25 cents each, not over 10.2 inches in over-all length.....	.....	1¢ each + 17.5% ad val.	Free (E) 0.3¢ each + 5.6% ad val.(I)	2¢ each + 45% ad val.
650.12	10	Knives included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
		Other.....	Pcs.	0.5¢ each + 8.5% ad val.	Free (E,I)	2¢ each + 45% ad val.
650.13	20	Other.....	Pcs.			
		With animal horn, bone, ivory, mother-of-pearl, or shell handles.....	.....	1¢ each + 4% ad val.	Free (A,E,I)	16¢ each + 45% ad val.
	20	Table knives (including table serving knives).....	No.			
	40	Other.....	No.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

6 - 3 - E  
650.15 - 650.39

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Knives not specifically provided for elsewhere in this subpart, and cleavers, with or without their handles (con.):				
		Knives with their handles (con.):				
		With rubber or plastics handles:				
650.15		Table, kitchen, and butcher knives.....	No.	1¢ each + 5.7% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
	20	Table knives (including table serving knives).....	No.			
	40	Kitchen and butcher knives.....	No.			
650.17	00	Other.....	No.	1¢ each + 4.6% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
		Other:				
650.19	00	Hunting knives with wood handles.....	No.	4.4% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.21		Other.....	No.	0.4¢ each + 6.1% ad val.	Free (A*,E,I)	8¢ each + 45% ad val.
	20	Table knives (including table serving knives).....	No.			
	40	Kitchen and butcher knives.....	No.			
	60	Other.....	No.			
		Forks, spoons, and ladles, all the foregoing which are kitchen or table ware, with or without their handles:				
		Forks:				
650.31	00	Without their handles.....	No.	0.3¢ each + 3.2% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
		With their handles:				
650.35	00	With silver handles.....	No.	5.4% ad val.	Free (A,E,I)	16¢ each + 45% ad val.
650.37	00	With silver-plated handles.....	No.	0.3¢ each + 4% ad val.	Free (A,E,I)	2¢ each + 45% ad val.
		With stainless steel handles:				
		With handles not containing nickel and not containing over 10 percent by weight of manganese:				
650.38		Valued under 25 cents each, not over 10.2 inches in over-all length.....	No.	1¢ each + 12.5% ad val.	Free (E,I)	2¢ each + 45% ad val.
	10	Forks included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
	20	Other.....	Pcs.			
650.39		Other.....	No.	0.5¢ each + 6% ad val.	Free (E,I)	2¢ each + 45% ad val.
	15	Forks included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
	25	Other.....	Pcs.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
650.40		Forks, spoons, and ladles, all the foregoing which are kitchen or table ware, with or without their handles (con.): Forks (con.): With their handles (con.): With stainless steel handles (con.): With handles containing nickel or containing over 10 percent by weight of manganese: Valued under 25 cents each, not over 10.2 inches in over-all length.....		1¢ each + 17.5% ad val.	Free (E,I)	2¢ each + 45% ad val.
	10	Forks included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
650.42		Other.....	Pcs.	0.5¢ each + 8.5% ad val.	Free (E,I)	2¢ each + 45% ad val.
	20	Other.....	Pcs.			
	10	Forks included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
	20	Other.....	Pcs.			
650.43	00	With animal horn, bone, ivory, mother-of-pearl, or shell handles.....	No.....	1¢ each + 4% ad val.	Free (A,E,I)	16¢ each + 45% ad val.
650.45		With rubber or plastic handles.....		0.5¢ each + 3.2% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
	20	Table forks (including table serving forks).....	No.			
	40	Other.....	No.			
650.47	00	Other: Barbecue forks with wood handles....	No.....	0.5¢ each + 3.2% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.48	00	Other: Table forks (including table serving forks).....	No.....	0.3¢ each + 4.5% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.50	00	Other.....	No.....	0.3¢ each + 4.5% ad val.	Free (E,I)	8¢ each + 45% ad val.
650.51	00	Spoons and ladles: With sterling silver handles.....	No.....	6.6% ad val.	Free (A,E,I)	65% ad val.
650.53	00	With silver-plated handles.....	No.....	6% ad val.	Free (A,E,I)	50% ad val.
650.54		With stainless steel handles: Spoons valued under 25 cents each, not over 10.2 inches in over-all length.....		17% ad val.	Free (E) 5.4% ad val.(I)	40% ad val.
	10	Spoons included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
	20	Other.....	Pcs.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

6 - 3 - E  
650.55 - 650.85

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Forks, spoons, and ladles, all the foregoing which are kitchen or table ware, with or without their handles (con.):				
		Spoons and ladles (con.):				
650.55	15	With stainless steel handles (con.):				
		Other.....	Pcs.	8.5% ad val.	Free (E,I)	40% ad val.
		Spoons included in sets provided for in item 651.7505 (quantity only).....	Pcs.			
650.56	25	Other.....	Pcs.			
		With base metal (except stainless steel) or nonmetal handles.....		7.5% ad val.	Free (A,E) 3% ad val.(I)	40% ad val.
	20	Tablespoons and table ladles.....	No.			
	40	Other.....	No.			
650.57	00	Other.....	No.....	4.4% ad val.	Free (A,E,I)	65% ad val.
		Carving and butcher steels, with or without their handles:				
650.61	00	With rubber or plastics handles.....	No.....	0.7¢ each + 4.1% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.63	00	With wood handles.....	No.....	1¢ each + 5.1% ad val.	Free (A,E,I)	8¢ each + 45% ad val.
650.65	00	Other.....	No.....	1¢ each + 4% ad val.	Free (A,E,I)	16¢ each + 45% ad val.
		Razors and non-electric shavers, blades and cutting heads therefor and for electric shavers, and other parts:				
		Safety razors, and handles and frames thereof:				
650.71	00	Valued not over 50 cents each.....	No.....	0.4¢ each + 1% ad val.	Free (A,E,I)	10¢ each + 30% ad val.
650.73	00	Valued over 50 cents each.....	No.....	3.1% ad val.	Free (A,E,I)	10¢ each + 30% ad val.
650.75	00	Safety-razor blades.....	No.....	0.06¢ each + 1.8% ad val.	Free (A,E,I)	1¢ each + 30% ad val.
650.77	00	Non-electric shavers, and blades and cutting heads therefor and for electric shavers.....	X.....	3.4% ad val.	Free (A,E,I)	27.5% ad val.
		Razors other than safety razors, and parts therefor:				
650.79	00	Valued not over \$3 per dozen.....	No.....	3.4¢ each + 3.5% ad val.	3¢ each + 3% ad val.(D) Free (A,E,I)	30¢ each + 30% ad val.
650.81	00	Valued over \$3 per dozen.....	No.....	4.5¢ each + 3.2% ad val.	Free (A,E,I)	45¢ each + 30% ad val.
		Hair clippers (except clippers with a self-contained electric motor), and cutting blades and heads for all hair clippers:				
650.83	00	Valued not over \$1.75 per dozen.....	No.....	8% ad val.	Free (A,E) 3.2% ad val.(I)	15¢ each + 45% ad val.
650.85	00	Valued over \$1.75 per dozen.....	No.....	2¢ each + 4.6% ad val.	Free (A,E,I)	20¢ each + 45% ad val.



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
650.87	00	Scissors and shears (except machines and except shears provided for in any of the foregoing provisions), and blades therefor: Valued not over 50 cents per dozen.....	No.....	0.35¢ each + 4.4% ad val.	Free (A*,E,I)	3.5¢ each + 45% ad val.
650.89	00	Valued over 50 cents but not over \$1.75 per dozen.....	No.....	2¢ each + 5.1% ad val.	Free (A*,E,I)	15¢ each + 45% ad val.
650.90	00	Valued over \$1.75 per dozen: Pinking shears, valued over \$30 per dozen.....	No.....	10¢ each + 10% ad val.	Free (A,E) 4¢ each + 4% ad val.(I)	20¢ each + 45% ad val.
650.92	00	Other.....	No.....	10¢ each + 10% ad val.	Free (E) 4¢ each + 4% ad val.(I)	20¢ each + 45% ad val.
		Handsewing or darning needles, bodkins, crochet hooks, embroidery stiletos, other hand needles, and upholstery regulators, upholsterer's regulating needles, and upholsterer's pins, all the foregoing, of metal; and needle books and needle cases, furnished with assortments of hand needles only: Needle books and needle cases:				
651.01	00	Valued under \$1.25 per dozen books or cases.....	Doz.....	7.6% ad val.	Free (A,E) 3% ad val.(I)	45% ad val.
651.03	00	Valued \$1.25 or more per dozen books or cases.....	Doz.....	6.6% ad val.	Free (A,E,I)	45% ad val.
651.04	00	Embroidery stiletos.....	Doz.....	5.7% ad val.	Free (A,E,I)	45% ad val.
651.05	00	Other: Hand sewing or darning needles.....	M.....	Free		Free
651.06	00	Upholstery regulators, upholsterer's regulating needles, and upholsterer's pins.....	Doz.....	Free		Free
651.07	00	Crochet hooks or needles.....	M.....	7.2% ad val.	Free (A,E) 2.9% ad val.(I)	72% ad val.
651.09	00	Other.....	X.....	5.8% ad val.	Free (A,E,I)	45% ad val.
		Sewing sets, and pedicure or manicure sets, and combinations thereof, in leather cases or other containers of types ordinarily sold therewith in retail sales:				
651.11	20	In leather containers.....	.....	4% ad val.	Free (A,E,I)	50% ad val.
	40	Sewing sets.....	X			
		Other.....	X			
651.13		Other.....	.....	8.1% ad val.	Free (A,E) 3.2% ad val.(I)	45% ad val.
	20	Sewing sets.....	X			
	40	Other.....	X			
651.15	00	Camping and picnic sets each comprised of a knife, fork, and spoon, wholly of metal, and with each of the three pieces specially designed so as to permit their being compactly joined and held together when not in use.....	No.....	5% ad val.	Free (A,E,I)	60% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

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6 - 3 - E  
651.21 - 651.60

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Hand tools (including table, kitchen, and household implements of the character of hand tools) not specially provided for, and metal parts thereof:				
		Hammers and sledges, with or without their handles:				
651.21	00	With heads not over 3.25 pounds each.....	Doz.....	6.2% ad val.	Free (A*,E,I)	45% ad val.
651.23	00	With heads over 3.25 pounds each.....	Doz.....	2.1% ad val. ③	Free (A,E,I)	20% ad val.
651.25	00	Crowbars, track tools, and wedges, all the foregoing of iron or steel.....	Lb.....	0.2¢ per lb.	Free (A,E,I)	1.375¢ per lb.
651.27	00	Drilling, threading, and tapping tools, and parts thereof.....	X.....	6.2% ad val.	Free (A,E,I)	45% ad val.
		Chisels, gimlets, gouges, planes, and other cutting tools, and parts thereof:				
		With cutting part containing by weight over 0.2 percent of chromium, molybdenum, or tungsten, or over 0.1 percent of vanadium.....	X.....	7.2% ad val.	Free (A,E,I)	60% ad val.
651.31	00	Other.....	X.....	6.2% ad val.	Free (A*,E,I) ①	45% ad val.
651.33	00	Pencil sharpeners and lead and crayon pointers, and parts thereof.....	X.....	5.3% ad val.	Free (A,E,I)	40% ad val.
651.37	00	Screwdrivers.....	X.....	6.2% ad val.	Free (A*,E,I)	45% ad val.
		Other hand tools, and parts thereof:				
		Agricultural or horticultural tools, and parts thereof.....	X.....	Free		Free
		Other:				
		Of iron or steel:				
		Cast-iron hatters' irons, and tailors' irons.....	No.....	Free		20% ad val.
651.46	00	Caulking guns.....	No.....	5.3% ad val.	Free (A*,E,I)	40% ad val.
651.48	00	Other.....	.....	5.3% ad val.	Free (A*,E,I) ②	40% ad val.
	20	Table, kitchen, and household implements.....	X			
	50	Other edged hand tools.....	X			
	60	Other.....	X			
		Of copper:				
		Of brass.....	X.....	3.7% ad val.	Free (A*,E,I)	40% ad val.
651.51	00	Other.....	X.....	4.9% ad val.	Free (A,E,I)	40% ad val.
651.53	00	Of aluminum.....	Lb.....	1¢ per lb. + 5% ad val.	Free (A,E,I)	8.5¢ per lb. + 40% ad val.
651.55	00	Other.....	X.....	5.3% ad val.	Free (A*,E,I) ②	40% ad val.
		Handles, of metal, for knives, forks, spoons, and ladles which are kitchen or table ware:				
		Of precious metals, or coated or plated with precious metals:				
		Of silver, or coated or plated with silver...	No.....	6.6% ad val.	Free (A,E,I)	65% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
651.62	00	Handles, of metal, for knives, forks, spoons, and ladles which are kitchen or table ware (con.): Of precious metals, or coated or plated with precious metals (con.): Other.....	No.....	8.2% ad val.	Free (A,E) 3.3% ad val.(I)	65% ad val.
651.64	00	Other.....	No.....	3.8% ad val.	Free (E,I)	45% ad val.
651.75	1/	Sets (except sets specially provided for) which include two or more of the tools, knives, forks, spoons, or other articles provided for in different rate provisions of this subpart.....	.....	The rate of duty applicable to that article in the set subject to the highest rate of duty	Free (E) The rate of duty applicable to that article in the set subject to the highest rate of duty (I)	The rate of duty applicable to that article in the set subject to the highest rate of duty
	052	Sets containing any of the knives, forks, or spoons described in items 650.08, 650.09, 650.10, 650.12, 650.38, 650.39, 650.40, 650.42, 650.54, and 650.55.....	Pcs. 3/			
	50	Other.....	Pcs. 3/			
Subpart F. Miscellaneous Metal Products						
Subpart F headnote:						
1. The provisions of this subpart do not include -- (i) chain or chains provided for in part 6A of schedule 7; (ii) watch or clock springs (see part 2E of schedule 7); (iii) electric bells or gongs (see part 5 of this schedule), bells or gongs which are musical instruments or parts thereof (see part 3 of schedule 7), clock chimes and gongs (see part 2E of schedule 7); or (iv) illuminating articles provided for in part 5 of this schedule.						
652.03	00	Anchors, grapnels, and parts thereof, all the foregoing of iron or steel.....	X.....	4.2% ad val.	Free (A*,E,I)	25% ad val.
652.06	00	Cast malleable iron boot or shoe plates, including such plates containing leather pegs and plugs.....	Lb.....	2.1% ad val.	Free (A,E,I)	20% ad val.

1/ See general statistical headnote 3(b).  
 2/ See subpart E statistical headnote 1(b).  
 3/ See subpart E statistical headnote 1(a).

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - F  
652.09 - 652.27

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
652.09	00	Flexible metal hose or tubing, whether covered with wire or other material, and with or without fittings.....	Lb.....	5.8% ad val.	Free (A,E,I)	30% ad val.
652.10	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
652.11	00	Flexible metal hose or tubing, with fittings, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	Lb.....	Free		30% ad val.
		Chain and chains, and parts thereof, all the foregoing of base metal not coated or plated with precious metal:				
		of iron or steel:				
		Chain or chains used for the transmission of power, and parts thereof:				
		Of not over 2-inch pitch and containing more than three parts per pitch, and parts thereof:				
		Valued under 40 cents per pound:				
652.13	00	Bicycle chains and parts.....	Lb.....	6.6% ad val.	Free (A,E,I)	40% ad val.
652.14	00	Other chains and parts.....	Lb.....	5% ad val.	Free (A,E,I)	40% ad val.
652.15		Valued 40 cents or more per pound..	.....	4.2% ad val.	Free (A,E,I)	40% ad val.
	20	Bicycle chains and parts.....	Lb.			
	40	Other chains and parts.....	Lb.			
652.18		Other.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
	10	Leaf chain.....	Lb.			
	15	Welded steel chain.....	Lb.			
	20	Cast and combination chain.....	Lb.			
	25	Other.....	Lb.			
652.21	00	Anchor or stud link chain or chains, and parts thereof.....	Lb.....	Free		2¢ per lb.
		Chain or chains (except the foregoing) the links of which are of stock essentially round in cross section, and parts thereof:				
652.24		Under 5/16 inch in diameter.....	.....	1.5% ad val.	Free (A*,E,I) ③	10% ad val.
	10	Tire and wheel.....	Lb.			
		Other:				
		Welded:				
	25	Other than alloy iron or steel.....	Lb.			
	30	Alloy iron or steel.....	Lb.			
		Other:				
	45	Decorative.....	Lb.			
	50	Other.....	Lb.			
652.27		5/16 inch or more but under 3/8 inch in diameter.....	.....	Free		2.125¢ per lb.
	10	Tire and wheel.....	Lb.			
		Other:				
		Welded:				
	20	Other than alloy iron or steel.....	Lb.			
	30	Alloy iron or steel.....	Lb.			
	40	Other.....	Lb.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
652.30	10	Chain and chains, and parts thereof, all the foregoing of base metal not coated or plated with precious metal (con.):				
		Of iron or steel (con.):				
		Chain or chains (except the foregoing) the links of which are of stock essentially round in cross section, and parts thereof (con.):				
		3/8 inch or more but under 3/4 inch in diameter.....	Lb.....	Free		1.125¢ per lb.
652.33	10	Tire and wheel.....	Lb.....			
		Other:				
		Welded:				
652.35	20	Other than alloy iron or steel.....	Lb.....			
		Alloy iron or steel.....	Lb.....			
		Other.....	Lb.....			
		3/4 inch or more in diameter.....	Lb.....	Free		0.875¢ per lb.
652.36	10	Welded:				
		Other than alloy iron or steel.....	Lb.....			
		Alloy iron or steel.....	Lb.....			
652.37	20	Other.....	Lb.....			
		Other, including parts.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
		Bead chain.....	Lb.....			
652.38	30	Stamped chain.....	Lb.....			
		Other.....	Lb.....			
652.39	00	Of copper.....	Lb.....	5.1% ad val.	Free (A,E,I)	45% ad val.
652.40	00	Other.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
652.41	00	Any article described in the foregoing items 652.13 to 652.38, inclusive, if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
652.42	00	Horse and mule shoes of base metal:				
652.43	00	Of iron or steel.....	Lb.....	Free		10% ad val.
		Other.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
652.44	00	Steel shavings.....	Lb.....	1¢ per lb. + 6% ad val.	Free (A,E,I)	5¢ per lb. + 30% ad val.
652.45	00	Steel wool.....	Lb.....	1¢ per lb. + 2.5% ad val.	Free (A,E,I)	10¢ per lb. + 30% ad val.
652.46	00	Non-electric bells and gongs, and parts thereof, all the foregoing of base metal:				
652.47	00	Bicycle and velocipede bells, and parts thereof...	X.....	8% ad val.	Free (A,E)	70% ad val.
		Other.....	X.....	5.8% ad val.	3.2% ad val.(I) Free (A*,E,I) ①	50% ad val.
652.48	00	Crown corks and bottle caps, of base metal.....	Gross...	4.2% ad val.	Free (A,E,I)	45% ad val.
652.49	00	Photograph, picture, and similar frames; mirrors; all the foregoing of base metal, whether or not coated or plated with precious metal:				
652.50	00	Not coated or plated with precious metal.....	X.....	5.3% ad val.	Free (A,E,I) ①	45% ad val.
		Coated or plated with precious metal.....	X.....	8.2% ad val.	Free (A*,E) ② 3.3% ad val.(I)	65% ad val.

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6 - 3 - F  
652.75 - 653.03

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
652.75	00	Sign-plates, name-plates, numbers, letters, and other signs, all the foregoing of base metal.....	X.....	3.8% ad val.	Free (A,E,I)	45% ad val.
652.76	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
652.80	00	Expanded metal, of base metal.....	Sq. ft.v Lb.	3.8% ad val.	Free (A,E,I)	45% ad val.
652.84	00	Springs and leaves for springs, of base metal: Suitable for motor-vehicle suspension.....	X.....	4% ad val.	Free (A*,E,I)	25% ad val.
652.85	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
652.86	00	Hairsprings.....	X.....	3.7% ad val.	Free (A,E,I)	65% ad val.
652.87	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
652.88	00	Other.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
652.89	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
		Hangars and other buildings, bridges, bridge sections, lock-gates, towers, lattice masts, roofs, roofing frameworks, door and window frames, shutters, balustrades, columns, pillars, and posts, and other structures and parts of structures, all the foregoing of base metal: Of iron or steel: Door and window frames: Of stainless steel.....	Lb.....	3.4% ad val.	Free (A,E,I)	35% ad val.
652.90	00	Of stainless steel.....	Lb.....	3.4% ad val.	Free (A,E,I)	35% ad val.
652.92	00	Other..... Columns, pillars, posts, beams, girders, and similar structural units: Not in part of alloy iron or steel: Cast-iron (except malleable cast-iron) articles, rough or advanced.....	Lb.....	2.4% ad val.	Free (A,E,I)	25% ad val.
652.93	00	Cast-iron (except malleable cast-iron) articles, rough or advanced.....	Lb.....	1.4% ad val.	Free (A,E,I)	10% ad val.
652.94	00	Other.....	Lb.....	2.8% ad val.	Free (E,I)	20% ad val.
652.95	00	In part of alloy iron or steel: In part of stainless steel.....	Lb.....	4.2% ad val.	Free (E,I)	30% ad val.
652.96	00	Other.....	Lb.....	3.9% ad val.	Free (E,I)	28% ad val.
652.97	00	Offshore oil and natural gas drilling and production platforms and parts thereof.....	Lb.....	5.7% ad val.	Free (E,I)	45% ad val.
653.00	00	Other.....	Lb.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
653.01	00	Other.....	.....	5.7% ad val.	Free (A,E,I)	45% ad val.
	10	Mobile homes.....	No.			
	20	Other.....	Lb.			
653.02	00	Fence or sign posts of iron or steel: Not of alloy iron or steel.....	Lb.....	Free		20% ad val.
653.03	00	Of alloy iron or steel.....	Lb.....	5.5% ad val.	Free (A,E,I)	28% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
653.05	00	Engravers' plates, ground or not ground, of copper (other than alloys of copper): Not ground.....	Lb.....	2¢ per lb.	Free (A,E,I)	11¢ per lb.
653.07	00	Ground.....	Lb.....	3¢ per lb.	Free (A,E,I)	15¢ per lb.
653.10	00	Wire, rods, tubes, plates, electrodes and similar articles, all the foregoing, of base metal or of metal carbides, coated or cored with flux, of types used for soldering, brazing, welding or deposition of metal or metallic carbides; wire and rods, of base-metal powder, used for metal spraying: Lead-tin solders.....	Lb..... Lb.	0.5¢ per lb. on lead content	Free (A,E,I)	1.125¢ per lb. on lead content
653.15	00	Other.....	Lb.....	Free		35% ad val.
653.20	00	Safes, strong-boxes, armored or reinforced strong rooms, strong-room linings and strong-room doors, cash and deed boxes, and similar articles, all the foregoing of base metal.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
653.221/		Metal coins.....		Free		Free
	10	Gold.....(gold content)...	Oz. Troy			
	30	Other.....	X			
653.25	00	Zinc anodes for cathodic protection or for electroplating.....	Lb.....	5.7% ad val.	Free (A,E,I)	45% ad val.
653.30	00	Illuminating articles and parts thereof, of base metal: Incandescent lamps designed to be operated by propane or other gas, or by compressed air and kerosene or gasoline.....	No.....	3.7% ad val.	Free (A,E,I)	45% ad val.
653.35	00	Other: Table, floor and other portable lamps for indoor illumination, of brass.....	No.....	3.7% ad val.	Free (A*,E,I) ⑦	40% ad val.
653.37	20	Of brass..... Lighting fixtures designed for permanent indoor installation.....	..... No.	5% ad val. ③	Free (A*,E,I) ⑦	45% ad val.
	40	Other illumination articles: Electric.....	X			
	60	Nonelectric.....	X			
	80	Parts.....	X			
653.38	00	Tapered steel pipes and tubes chiefly used as parts of illuminating articles..	X.....	7.6% ad val.	Free (A*,E,I)	45% ad val.

1/ Metal currency in current circulation in any country and imported for monetary purposes is not subject to the provisions of these schedules. See general headnote 5 (b).

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - F  
653.39 - 653.52

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
653.39		Illuminating articles and parts thereof, of base metal (con.): Other (con.): Other (con.): Other.....	No.	7.6% ad val. ①	Free (A*,E) 3% ad val.(I)	45% ad val.
	05	Articles of tin.....	No.			
	15	Other articles: Table, floor, and other portable lamps for indoor illumination.....	No.			
	25	Lighting fixtures designed for permanent indoor installation.....	No.			
	35	Other illuminating articles: Electric.....	X			
	45	Nonelectric.....	X			
	55	Parts.....	X			
653.41	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		45% ad val.
653.45	00	Stoves, central-heating furnaces and burners, ranges, cookers, grates, space heaters and similar heating or cooking apparatus, all the foregoing, of base metal, not electrically operated, of types used in the household, hotels, restaurants, or offices; and parts thereof, of base metal: Portable types designed to be operated by propane or other gas, or by compressed air and kerosene or gasoline.....	No.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
653.47	00	Fireplace grates and parts thereof, wholly or almost wholly of cast-iron.....	X.....	4.2% ad val.	Free (A,E,I)	45% ad val.
653.48	00	Stoves (except hibachis) wholly or almost wholly of cast-iron, and parts thereof wholly or almost wholly of cast-iron.....	X.....	4.2% ad val.	Free (A*,E,I)	45% ad val.
653.52		Other..... Portable types designed for use with solid fuel: Hibachis..... Other..... Other complete units: Heating apparatus: Designed for use with wood, coal, or other solid fuels..... Other..... Cooking apparatus..... Parts (including parts for articles provided for in item 653.45).....	No. No. No. No. No. No. X	4.2% ad val.	Free (A*,E,I) ③	45% ad val.



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Articles not specially provided for of a type used for household, table, or kitchen use; toilet and sanitary ware; all the foregoing and parts thereof, of metal:				
		Articles, wares, and parts, of precious metal, including rolled precious metal but not including base-metal articles coated or plated with precious metal:				
		Of silver:				
653.60	00	Sterling silver tableware.....	X.....	6.6% ad val.	Free (A,E,I)	65% ad val.
653.62	00	Other.....	X.....	6% ad val.	Free (A,E,I)	65% ad val.
653.65	00	Other.....	X.....	8.2% ad val.	Free (A,E) 3.3% ad val.(I)	65% ad val.
		Articles, wares, and parts, of base metal, coated or plated with precious metal:				
653.70	00	Coated or plated with platinum.....	X.....	7.5% ad val.	Free (A,E) 3% ad val.(I)	65% ad val.
653.75	00	Coated or plated with gold.....	X.....	8.2% ad val.	Free (A,E) 3.3% ad val.(I)	65% ad val.
653.80	00	Coated or plated with silver.....	X.....	4% ad val.	Free (A,E,I)	50% ad val.
		Articles, wares, and parts, of base metal, not coated or plated with precious metal:				
		Of iron or steel:				
		Not enameled or glazed with vitreous glasses:				
653.85	00	Cast articles, coated.....	No.....	Free		20% ad val.
653.90	00	Of tin plate.....	X.....	3.1% ad val.	Free (A*,E,I)	40% ad val.
		Other:				
653.93	00	Cooking ware, and parts thereof, wholly or almost wholly of cast-iron.....	X.....	5.3% ad val.	Free (A*,E,I)	40% ad val.
653.94		Cooking and kitchen ware, of stainless steel.....	.....	3.4% ad val.	Free (A*,E,I)	40% ad val.
	10	Teakettles.....	No. v			
	20	Other cooking ware.....	No. v			
	30	Other.....	No. v			
		Lb.				
653.96	00	Toilet and sanitary ware.....	No.....	3.4% ad val.	Free (A*,E,I) ②	40% ad val.
653.98	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		40% ad val.
		Other:				
653.99	00	Cooking ware (except stainless steel or chrome-plated).....	No.....v	5.3% ad val.	Free (A*,E,I) ③	40% ad val.
654.00		Other.....	.....	3.4% ad val.	Free (A*,E,I) ④	40% ad val.
	30	Chrome-plated ware..	No.			
	40	Kitchen ware (except stainless steel and chrome-plated).....	No. v			
		Lb.				
	45	Other.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

6 - 3 - F  
654.08 - 654.75

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Articles not specially provided for, etc. (con.): Articles, wares, and parts, of base metal, not coated or plated with precious metal (con.): Of iron or steel (con.): Enameled or glazed with vitreous glazes:				
654.08	15	Cooking and kitchen ware of steel.. Teakettles.....	No. v Lb.	2.7% ad val.	Free (A*,E,I)	35.5% ad val.
	18	Other: Cooking ware .....	No. v Lb.			
	29	Other.....	No. v Lb.			
654.16		Other.....	.....	2.7% ad val.	Free (A,E,I)	35.5% ad val.
	15	Cooking and kitchen ware: Teakettles.....	No. v Lb.			
	28	Other.....	No. v Lb.			
	30	Toilet and sanitary ware.....	No. v Lb.			
	50	Other.....	No. v Lb.			
654.25		Of copper: Of brass.....	.....	3.7% ad val.	Free (A*,E,I)	40% ad val.
	10	Cooking and kitchen ware.....	No.			
	20	Bath and sink accessories.....	X			
	90	Other.....	X			
654.30	00	Other: Cooking and kitchen ware.....	No.....v Lb.	4.9% ad val.	Free (A*,E,I)	40% ad val.
654.35	00	Other.....	X.....	4.9% ad val.	Free (A*,E,I) ①	40% ad val.
		Of aluminum: Not enameled or glazed and not containing non-stick interior finishes:				
654.40	00	Cooking and kitchen ware: Cast.....	No.....v Lb.	3.9% ad val.	Free (A*,E,I)	45.5% ad val.
654.45	10	Other.....	.....	4% ad val.	Free (A*,E,I) ①	45.5% ad val.
	20	Cooking ware.....	No. v Lb.			
		Other.....	No. v Lb.			
654.50	00	Other.....	Lb.....	3.8% ad val.	Free (A*,E,I)	45.5% ad val.
		Enameled or glazed or containing non-stick interior finishes:				
654.55	00	Cooking and kitchen ware: Cast.....	No.....v Lb.	3.9% ad val.	Free (A,E,I)	45.5% ad val.
654.60	00	Other.....	No.....v Lb.	5.7% ad val.	Free (A*,E,I) ①	45.5% ad val.
654.65	00	Other.....	Lb.....	3.8% ad val.	Free (A*,E,I) ③	45.5% ad val.
654.70		Of tin.....	.....	3.1% ad val.	Free (A,E,I)	40% ad val.
	20	Suitable for food or beverage service...	No.			
	40	Other.....	X			
654.75	00	Other.....	X.....	3.4% ad val.	Free (A*,E,I) ①	40% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 3. - Metal Products

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
Subpart G. - Metal Products Not Specially Provided For						
<u>Subpart G headnote:</u>						
1. This subpart covers only articles of metal which are not more specifically provided for elsewhere in the tariff schedules.						
-----						
Articles of precious metal, including rolled precious metal:						
656.05	00	Of platinum, including rolled platinum.....	X.....	8% ad val.	Free (A,E) 3.2% ad val.(I)	65% ad val.
656.10	00	Of gold, including rolled gold.....	X.....	8.2% ad val.	Free (A,E,I)	65% ad val.
656.15	00	Of silver, including rolled silver.....	X.....	6% ad val.	Free (A*,E,I) ③	65% ad val.
Articles of base metal, coated or plated with precious metal:						
656.20	00	Coated or plated with platinum.....	X.....	7.5% ad val.	Free (A,E) 3% ad val.(I)	65% ad val.
656.25	00	Coated or plated with gold.....	X.....	10% ad val. ③	Free (A,E) 4% ad val.(I) ③	65% ad val.
656.30	00	Coated or plated with silver: On copper or nickel silver.....	X.....	10% ad val. ③	Free (A,E) 3.2% ad val.(I)	65% ad val.
656.35	00	Other.....	X.....	6.5% ad val.	Free (A,E,I)	65% ad val.
Articles of iron or steel, not coated or plated with precious metal:						
Cast-iron articles, not alloyed:						
657.09		Not malleable.....		Free		10% ad val.
	50	Manhole covers, rings, and frames.....	Lb.			
	90	Other.....	Lb.			
657.10	00	Malleable.....	Lb.....	3.1% ad val.	Free (A,E,I)	20% ad val.
Other articles:						
657.15	00	Of tin plate.....	X.....	2.4% ad val.	Free (A,E,I)	45% ad val.
Other:						
657.24		Paper clips.....		3.8% ad val.	Free (A*,E,I)	45% ad val.
	05	Wholly of wire.....	Lb.			
	10	Other.....	Lb.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

6 - 3 - G  
657.25 - 658.10

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
657.25	05 20 25 40 50 62 63 65 70 75 85	Articles of iron or steel, not coated or plated with precious metal (con.):				
		Other articles (con.):				
		Other (con.):				
		Other.....	.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
		Animal traps.....	No.			
		Articles wholly or in chief weight of wire:				
		Belts and belting.....	Lb.			
		Other.....	X			
		Cast articles:				
		With over 2.5% carbon by weight.....	Lb.			
		Other.....	Lb.			
		Other:				
		Cable traction devices for tires.....	Lb.			
Drum plugs.....	Lb.					
Ring binder mechanisms.....	M.					
Paint roller frames.....	No.					
Barbed tape.....	Lb.					
Other.....	X					
657.30	00	Articles of copper, not coated or plated with precious metal:				
		Of copper, other than alloys of copper; of nickel silver or of cupro-nickel.....	Lb.....	6.3% ad val.	Free (A,E,I)	45.5% ad val.
		Other.....	.....	5% ad val.	Free (A*,E,I)	46% ad val.
657.35	20	Brass plumbing goods, not specially provided for.....	Lb.			
		Ship propellers and blades therefor.....	No.			
		Other.....	Lb.			
657.40	10 15 80	Articles of aluminum, not coated or plated with precious metal.....	.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
		Tripoda for photographic or other use.....	No.			
		Ladders.....	No.			
		Other.....	X			
657.50	00	Articles of nickel, not coated or plated with precious metal.....	Lb.....	5.5% ad val.	Free (A,E,I)	45% ad val.
657.60	00	Articles of tin, not coated or plated with precious metal.....	X.....	4.2% ad val.	Free (A,E,I)	45% ad val.
657.70 657.75	00 00	Articles of lead, not coated or plated with precious metal:				
		Valued not over 13-1/3 cents per pound.....	Lb.....	0.6% ad val.	Free (A,E,I)	2.5% ad val.
		Valued over 13-1/3 cents per pound.....	Lb.....	3.9% ad val.	Free (A,E,I)	45% ad val.
657.80	00	Articles of zinc, not coated or plated with precious metal.....	Lb.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
657.90	00	Articles of magnesium, not coated or plated with precious metal.....	.....	6.7¢ per lb. on magnesium content + 3.5% ad val.	Free (A,E,I)	40¢ per lb. on magnesium content + 20% ad val.
658.00	00	Articles of base metals not provided for in the foregoing provisions of this subpart, not coated or plated with precious metal.....	X.....	5.5% ad val.	Free (A,E,I)	45% ad val.
658.10	00	Any article described in the foregoing items 657.09 to 658.00, inclusive, if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		

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TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
 Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>PART 4. - MACHINERY AND MECHANICAL EQUIPMENT</p> <p><u>Part 4 headnotes:</u></p> <p>1. This part does not cover --                      (i) bobbins, spools, cops, tubes, and similar holders;                      (ii) belts and belting;                      (iii) machine clothing, other than card clothing provided for in items 670.52 and 670.54;                      (iv) articles of textile materials; articles of stone, of ceramic ware, of glass, or of other materials provided for in schedule 5; or articles of leather or of fur on the skin;                      or                      (v) articles and parts of articles specifically provided for elsewhere in the schedules.</p> <p>2. Unless the context requires otherwise, and subject to headnote 1 to subpart A of this part, a multi-purpose machine is classifiable according to its principal purpose, but if such a machine is not described in a superior tariff heading as to its principal purpose, or if it has no one principal purpose, it is classifiable in subpart H of this part as a machine not specially provided for.</p> <p>3. An electric motor or other power unit imported with a machine is classifiable with such machine as an entirety if fitted thereto when imported, or, if the machine or its framework is designed to receive the power unit, or if the shipment includes a common base designed to receive both the power unit and the machine.</p> <hr/> <p>Subpart A. - Boilers, Non-Electric Motors and Engines, and Other General-Purpose Machinery</p> <p><u>Subpart A headnote:</u></p> <p>1. A machine or appliance which is described in this subpart and also is described elsewhere in this part is classifiable in this subpart.</p> <hr/>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - A  
660.10 - 660.43

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
660.10		Steam and other vapor generating boilers (except central heating hot water boilers capable also of producing low pressure steam), and parts thereof.....	.....	6.5% ad val.	Free (A,E,I)	45% ad val.
		Boilers:				
	10	Water tube stationary steam generating boilers.....	Ton			
	20	Other.....	Ton			
		Parts:				
	30	Heat exchangers.....	Ton			
	40	Other.....	Ton			
660.15		Economizers, superheaters, soot removers, gas re-coverers, and auxiliary plants for use with steam and other vapor generating boilers; condensers for vapor engines and power units; all of the foregoing and parts thereof.....	.....	7% ad val.	Free (A,E,I)	45% ad val.
	10	Condensers.....	Ton			
	20	Other.....	Ton			
		Producer gas and water gas generators, with or without purifiers; acetylene gas generators (water process) and other gas generators, with or without purifiers; all the foregoing and parts thereof:				
660.20	00	Apparatus for the generation of acetylene gas from calcium carbide, and parts thereof.....	X.....	3.1% ad val.	Free (A,E,I)	20% ad val.
660.22	00	Other.....	X.....	2.8% ad val.	Free (A,E,I)	45% ad val.
		Steam engines, steam turbines, and other vapor power units, and parts thereof:				
660.25	00	Steam engines and parts thereof.....	X.....	4% ad val.	Free (A,E,I)	15% ad val.
660.30		Steam turbines and parts thereof.....	.....	7.5% ad val.	Free (A,E,I)	20% ad val.
	20	Steam turbines.....	No.			
	40	Parts.....	X			
660.35	00	Other.....	X.....	4.5% ad val.	Free (A*,E,I)	27.5% ad val.
		Internal combustion engines and parts thereof:				
		Piston-type engines:				
660.40		To be installed in tractors of a type provided for in item 692.34 or in agricultural or horticultural machinery or implements provided for in item 666.00.....	.....	Free		Free
		Compression-ignition engines:				
	04	50 horsepower and under.....	No.			
	06	Over 50 horsepower.....	No.			
		Other:				
	08	50 horsepower and under.....	No.			
		Over 50 horsepower:				
	10	Air cooled.....	No.			
	12	Other.....	No.			
		Other:				
660.42	20	Compression-ignition engines.....	.....	3.7% ad val.	Free (A*,E,I)	35% ad val.
		For automobiles (including trucks and buses).....	No.			
		Other:				
		For marine craft:				
	42	150 horsepower and under.....	No.			
	44	Over 150 but not over 300 horsepower.....	No.			
	46	Over 300 horsepower.....	No.			
	60	Other.....	No.			
660.43	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)...	No.....	Free		

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
660.48		Internal combustion engines and parts thereof (con.):				
		Piston-type engines (con.):				
		Other (con.):				
		Engines other than compression-ignition engines:				
		Specially designed for:				
		Automobiles (including trucks and buses).....	No.	3.1% ad val.	Free (A*,E,I)	35% ad val.
	10	Used or rebuilt.....	No.			
	50	Other.....	No.			
660.49	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	No.....	Free		
660.56		Other.....	.....	Free		35% ad val.
		Specially designed for aircraft:				
		For use in civil aircraft.....	No.			
		Other.....	No.			
		Outboard motors for marine craft:				
		Under 30 horsepower.....	No.			
		30 horsepower and over.....	No.			
		Other:				
		Under 1 horsepower.....	No.			
		1 to 25 horsepower.....	No.			
	Over 25 horsepower.....	No.				
660.59		Non-piston type engines:				
		Aircraft engines.....	.....	5% ad val. ② ③	Free (A,E,I)	35% ad val.
		Turbo-jet and gas turbine, new.....	No.			
	Other.....	No.				
660.61	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	No.....	Free		35% ad val.
660.62		Other.....	.....	5% ad val.	Free (A,E,I)	35% ad val.
		Gas turbines.....	No.			
		Other.....	No.			
660.63	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	No.....	Free		
660.64		Parts:				
		Cast-iron (except malleable cast-iron) parts, not alloyed and not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues, and risers or to permit location in finishing machinery.....	Lb.....	Free		10% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - A  
660.67 - 660.71

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
660.67		Internal combustion engines and parts thereof (con.):				
		Parts (con.):				
		Other parts:				
		Parts of piston-type engines other than compression-ignition engines.....	.....	3.1% ad val.	Free (A*,E,I) 4B	35% ad val.
		Parts of automobile engines (including truck and bus engines):				
		Automotive filters.....	No. v			
			Lb.			
	05					
	07		Connecting rods.....	No. v		
				Lb.		
	13		Crankshafts.....	No. v		
				Lb.		
	19		Other.....	X		
			Parts of marine craft engines:			
	23		Connecting rods.....	No. v		
			Lb.			
27		Crankshafts.....	No. v			
			Lb.			
32		Other.....	X			
		Other:				
43		Connecting rods.....	No. v			
			Lb.			
47		Crankshafts.....	No. v			
			Lb.			
52		Other.....	X			
660.68	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
660.69	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
660.71		Other.....	.....	3.7% ad val.	Free (A*,E,I) 4B	35% ad val.
		Parts of compression-ignition piston-type engines:				
		Parts of automobile engines (including truck and bus engines):				
	05	Automotive filters.....	No. v			
			Lb.			
	07	Connecting rods.....	No. v			
			Lb.			
	13	Crankshafts.....	No. v			
			Lb.			
	19	Other.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
660.71 (con.)		Internal combustion engines and parts thereof (con.):				
		Parts (con.):				
		Other parts (con.):				
		Other (con.):				
		Parts of compression-ignition piston-type engines (con.):				
		Parts of marine craft engines:				
	23	Connecting rods.....	No. v			
			Lb.			
	27	Crankshafts.....	No. v			
			Lb.			
	32	Other.....	X			
		Other:				
	43	Connecting rods.....	No. v			
		Lb.				
47	Crankshafts.....	No. v				
		Lb.				
50	Other.....	X				
	Parts of non-piston type engines:					
60	Parts of aircraft engines.....	X				
65	Parts of non-aircraft gas turbine engines.....	X				
	Other.....	X				
660.72	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
660.73	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
660.74	00	Water wheels, water turbines, and other water engines, and parts including governors therefor:				
		Governors.....	No.....	\$1.12 each + 17.5% ad val.	Free (A,E) 36¢ each + 5.6% ad val.(I)	68.5% ad val.
660.76	20	Other.....	.....	7.5% ad val.	Free (A,E,I)	27.5% ad val.
		Water wheels, water turbines, and other water engines.....	No.			
		Parts.....	X			
660.77	00	Non-electric engines and motors not specially provided for, and parts thereof:				
		Hydrojet engines for motor boats, and parts thereof.....	X.....	2.4% ad val.	Free (A,E,I)	30% ad val.
660.80	00	Spring-operated and weight-operated motors.....	No.....	4% ad val.	Free (A,E,I)	35% ad val.
660.85	10	Other.....	.....	3.4% ad val.	Free (A,E,I)	27.5% ad val.
		Linear hydraulic motors (hydraulic cylinders) and parts thereof.....	X			
		Other.....	X			
660.86	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
660.87	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		27.5% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - A  
660.92 - 661.06

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
660.92	00	Pumps for liquids, whether or not fitted with measuring devices; liquid elevators of bucket, chain, screw, band, and similar types; all the foregoing whether operated by hand or by any kind of power unit, and parts thereof: Fuel injection pumps for compression-ignition engines, and parts thereof.....	X.....	2.5% ad val.	Free (A,E,I)	35% ad val.
660.93	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
660.96	00	Stock pumps, and parts thereof, imported for use with machines for making cellulosic pulp, paper, or paperboard.....	X.....	Free		35% ad val.
660.97	02	Other.....	.....	3% ad val.	Free (A*,E,I) ③	35% ad val.
	05	Motor-vehicle pumps.....	No.			
	10	Measuring and dispensing pumps.....	No.			
		Hydraulic fluid power pumps.....	No.			
		Other:				
	25	Reciprocating pumps.....	No.			
		Centrifugal pumps:				
	35	Single-stage, single-suction, close-coupled.....	No.			
	45	Single-stage, single-suction, frame-mounted.....	No.			
	50	Single-stage, double-suction.....	No.			
	52	Multistage, single- or double-suction.....	No.			
	54	Other.....	No.			
	56	Other, except parts.....	No.			
	60	Parts.....	X			
660.98	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
660.99	00	Pumps for liquids, operated by any kind of power unit and parts thereof, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
		Air pumps, vacuum pumps and air or gas compressors (including free-piston compressors for gas turbines); fans and blowers; all the foregoing, whether operated by hand or by any kind of power unit, and parts thereof:				
661.05	00	Fans and blowers, and parts thereof: Blowers for pipe organs.....	No.....	Free		35% ad val.
661.06	10	Other..... Electric fans, other than for permanent installation.....	No.	4.7% ad val.	Free (A*,E,I)	35% ad val.
	20	Fans and blowers suitable for use with motor vehicles.....	No.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Air pumps, vacuum pumps and air or gas compressors (including free-piston compressors for gas turbines); fans and blowers; all the foregoing, whether operated by hand or by any kind of power unit, and parts thereof (con.):				
661.06 (con.)	25	Fans and blowers, and parts thereof (con.): Other (con.): Ceiling fans.....	No. ①			
	34	Other: Centrifugal.....	No.			
	38	Axial.....	No. ①			
	40	Parts.....	X			
661.07	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
661.08	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	X.....	Free		35% ad val.
661.09	00	Compressors, and parts thereof: Refrigeration and air-conditioning compressors, 1/4 HP and under.....	No.....	3.4% ad val.	Free (A*,E,I)	35% ad val.
661.10		Other compressors; parts of compressors..... Refrigeration and air-conditioning: Screw type:	.....	3.4% ad val.	Free (A,E,I)	35% ad val.
	01	200 HP and under.....	No.			
	02	Over 200 HP.....	No.			
		Other: For all refrigerants except ammonia:				
	18	For motor vehicles.....	No.			
	20	Other: Over 1/4 HP but not over 1 HP.....	No.			
	22	Over 1 HP but not over 3 HP.....	No.			
	24	Over 3 HP but not over 10 HP.....	No.			
	26	Over 10 HP.....	No.			
	30	For ammonia.....	No.			
		Other compressors: Air compressors: Stationary: Reciprocating:				
	35	1 HP and under.....	No.			
	36	Over 1 HP but not over 6 HP.....	No.			
	37	Over 6 HP but not over 11 HP.....	No.			
	38	Over 11 HP but not over 26 HP.....	No.			
	39	Other.....	No.			
		Rotary:				
	41	Under 30 HP.....	No.			
	42	30 HP and over but not over 100 HP.....	No.			
	43	Other.....	No.			
	45	Other.....	No.			
		Portable:				
	58	Under 20 CFM.....	No.			
	59	Other.....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - A  
661.10 - 661.22

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
661.10 (con.)	63	Air pumps, vacuum pumps and air or gas compressors (including free-piston compressors for gas turbines); fans and blowers; all the foregoing, whether operated by hand or by any kind of power unit, and parts thereof (con.): Compressors, and parts thereof (con.): Other compressors; parts of compressors (con.): Other compressors (con.): Other compressors: Centrifugal and axial..... Other, including reciprocating and rotary: 250 HP and under..... Over 250 HP but not over 1,000 HP..... Over 1,000 HP..... Parts: Compressor housings..... Other.....	No. No. No. No. No. No. X			
661.13	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
661.14	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
661.15	00	Other.....	X.....	3.7% ad val.	Free (A,E,I)	35% ad val.
661.16	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
661.17	00	Air pumps and vacuum pumps and parts, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
661.20		Air-conditioning machines, comprising a motor-driven fan and elements for changing the temperature and humidity of air, and parts thereof..... Window or wall-type air-conditioners: Under 10,000 BTU per hour..... 10,000 to 16,999 BTU per hour..... 17,000 BTU per hour and over..... Automotive air conditioners and parts thereof..... Heat pumps and parts thereof: Heat pumps: Self contained: 60,000 BTU per hour and under..... Over 60,000 BTU per hour..... Other..... Parts..... Air-conditioning condensing units..... Evaporator coils with or without blowers..... Dehumidifiers..... Other machines..... Other parts.....	No. No. No. X X No. No. No. No. No. No. X	2.2% ad val.	Free (A*,E,I)	35% ad val.
661.21	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
661.22	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.

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TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
661.25	00	Furnace burners for liquid fuel (atomizers), for pulverized solid fuel or for gas; mechanical stokers, mechanical grates, mechanical ash dischargers and similar appliances; and parts thereof.....	X.....	3.4% ad val.	Free (A,E,I)	27.5% ad val.
661.30	00	Industrial and laboratory furnaces and ovens, non-electric, and parts thereof.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
661.35		Refrigerators and refrigerating equipment, whether or not electric, and parts thereof.....	.....	2.9% ad val.	Free (A*,E,I) ①	35% ad val.
		Refrigerators and combination refrigerator-freezers:				
		Display counters, cabinets, showcases and the like:				
	01	Open.....	No.			
	02	Other.....	No.			
		Other:				
		Compression type, having a refrigerated volume of:				
	05	Under 6.5 cubic feet.....	No.			
		6.5 cubic feet and over but under 9.5 cubic feet:				
	07	Fitted with separate external doors.....	No.			
	09	Other.....	No.			
		9.5 cubic feet and over but under 13.5 cubic feet:				
	15	Fitted with separate external doors.....	No.			
	20	Other.....	No.			
	25	13.5 cubic feet and over.....	No.			
	30	Other.....	No.			
		Freezers:				
	44	Display counters, cabinets, showcases and the like.....	No.			
		Other:				
	46	Chest type.....	No.			
	48	Other.....	No.			
	50	Liquid-chilling units.....	No.			
	55	Refrigeration condensing units.....	No.			
	65	Other, except parts.....	No.			
	70	Parts.....	X			
661.36	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
661.37	00	Refrigerators and refrigerating equipment; heat exchange units, and parts thereof, for refrigerators and refrigerating equipment all the foregoing; if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - A  
661.40 - 661.91

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
661.40	00	Calendering and similar rolling machines (except metal-working and metal-rolling machines and glass-working machines), and parts thereof: Calendar bowls or rolls of textile fibers, husk, paper, or mixtures thereof, compressed between and held together by iron or steel heads or washers fastened to iron or steel cores or mandrels, for calendering, embossing, mangling, or pressing operations.....	No.....	5.6% ad val.	Free (A,E,I)	35% ad val.
661.45	00	Embossing rollers of metal.....	No.....	Free		30% ad val.
661.50	00	Textile calendering and rolling machines, and parts thereof.....	X.....	5.1% ad val.	Free (A,E,I)	40% ad val.
		Other:				
661.54	00	Calendering and similar rolling machines, and parts thereof, for machines for making cellulosic pulp, paper, or paperboard.....	X.....	Free		35% ad val.
661.56	00	Other.....	X.....	3.7% ad val.	Free (A,E,I)	35% ad val.
		Industrial machinery, plant, and similar laboratory equipment, whether or not electrically heated, for the treatment of materials by a process involving a change of temperature, such as heating, cooking, roasting, distilling, rectifying, sterilizing, pasteurizing, steaming, drying, evaporating, vaporizing, condensing, or cooling; instantaneous or storage water heaters, non-electrical; all the foregoing (except agricultural implements, sugar machinery, shoe machinery, and machinery or equipment for the heat-treatment of textile yarns, fabrics, or made-up textile articles) and parts thereof:				
661.65		Instantaneous or storage water heaters, and parts thereof.....	.....	4% ad val.	Free (A*,E,I)	45% ad val.
	10	Instantaneous water heaters.....	No.			
	20	Other.....	X			
		Other:				
661.67	00	Machinery for making cellulosic pulp, paper, or paperboard, and parts thereof.....	X.....	2.4% ad val.	Free (A,E,I)	35% ad val.
661.68		Other.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
	10	Machines and equipment of a kind designed for cooling.....	X			
	90	Other.....	X			
		Centrifuges; filtering and purifying machinery and apparatus (other than filter funnels, milk strainers, and similar articles), for liquids or gases; all the foregoing and parts thereof: Centrifuges and parts thereof: Cream separators:				
661.75	00	Valued not over \$50 each.....	No.....	Free		Free
661.80	00	Valued over \$50 but not over \$100 each...	No.....	Free		25% ad val.
661.85	00	Valued over \$100 each.....	No.....	3.7% ad val.	Free (A,E,I)	25% ad val.
661.90	00	Other.....	X.....	3.9% ad val.	Free (A,E) 1.6% ad val.(I)	25% ad val.
661.91	00	Centrifuges, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		25% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
661.92	00	Centrifuges; filtering and purifying machinery and apparatus (other than filter funnels, milk strainers, and similar articles), for liquids or gases; all the foregoing and parts thereof (con.): Other: Cast-iron (except malleable cast-iron) parts, not alloyed and not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues, and risers or to permit location in finishing machinery.....	Lb.....	Free		10% ad val.
661.94	00	Portable air purifiers, not specially designed for industrial use, and filters therefor.....	X.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
661.95		Other.....		3.9% ad val.	Free (A,E,I)	35% ad val.
	20	Ion-exchange resins.....	Lb.			
	80	Other.....	X			
661.96	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
661.97	00	Filtering and purifying machinery and apparatus, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
662.10		Machinery for cleaning or drying bottles or other containers; machinery for filling, closing, sealing, capsuling, or labelling bottles, cans, boxes, bags, or other containers; other packing or wrapping machinery; machinery for aerating beverages; dish washing machines; all the foregoing and parts thereof: Machines for packaging pipe tobacco; machines for wrapping candy; machines for wrapping cigarette packages; and combination candy cutting and wrapping machines; all the foregoing and parts thereof.....		3.4% ad val.	Free (A,E,I)	35% ad val.
	20	Machines for wrapping candy.....	No.			
	40	Other machines.....	No.			
	60	Parts of the foregoing.....	X			
662.15	00	Can-sealing machines, and parts thereof.....	X.....	4.5% ad val.	Free (A,E,I)	30% ad val.
662.18	00	Other: Cast-iron (except malleable cast-iron) parts, not alloyed and not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues, and risers, or to permit location in finishing machinery.....	X.....	1.3% ad val.	Free (A,E,I)	10% ad val.
662.20		Other.....		3.6% ad val.	Free (A,E,I)	35% ad val.
	30	Strapping machines and parts thereof: Machines.....	No.			
	35	Parts.....	X			
		Other wrapping and packaging machines and parts thereof: Machines.....	No.			
	45	Parts.....	X			
	50	Parts.....	X			
	65	Other.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - A  
662.25 - 662.52

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Weighing machinery and scales (except balances of a sensitivity of 5 centigrams or better provided for in part 2D of schedule 7), including weight-operated counting and checking machines, and parts thereof; weighing machine weights not provided for in part 2D of schedule 7:				
662.25	00	Weighing machinery for use in the manufacture of sugar.....	X.....	Free		Free
662.26		Fully automatic weighing machinery requiring no manual operations for weight determinations, and accurate to 1/20 of 1 percent or better of the maximum weighing capacity, on weight tests within the weighing range of the scale.....	.....	3.7% ad val.	Free (A,E,I)	35% ad val.
	10	Digital (electronic) weighing machinery.....	X			
	20	Other weighing machinery.....	X			
662.30		Other.....	.....	5.5% ad val.	Free (A,E,I)	45% ad val.
	10	Digital (electronic) weighing machinery.....	X			
	20	Other weighing machinery.....	X			
	30	Parts.....	X			
		Mechanical appliances, whether or not hand operated, for projecting, dispersing, or spraying liquids or powders; fire extinguishers, whether or not charged; spray guns and similar appliances; steam- or sand-blasting machines and similar jet projecting machines; all the foregoing (except automatic vending machines) and parts thereof:				
662.35	00	Simple piston pump sprays, powder bellows, all the foregoing and parts thereof.....	X.....	5.7% ad val.	Free (A*,E,I)	45% ad val.
662.36	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
662.40	00	Sand-blasting machines, and parts thereof.....	X.....	Free		Free
662.45	00	Sprayers (except sprayers, self-contained, having a capacity not over 5 gallons) suitable for agricultural or horticultural use.....	X.....	Free		Free
662.50	00	Other.....	X.....	3.7% ad val.	Free (A,E,I)	35% ad val.
662.51	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
662.52	00	Fire extinguishers, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Subpart B. - Elevators, Winches, Cranes, and Related Machinery; Earth-Moving and Mining Machinery				
		<u>Subpart B headnote:</u>				
		1. This subpart does not cover --				
		(i) cranes or other machines mounted on vehicles, on vessels or other floating structures, or on other transport equipment (see part 6 of this schedule); or				
		(ii) agricultural implements (see subpart C of this part).				
		Mechanical shovels, coal-cutters, excavators, scrapers, bulldozers, and other excavating, levelling, boring, and extracting machinery, all the foregoing, whether stationary or mobile, for earth, minerals, or ores; pile drivers; snow plows, not self-propelled; all the foregoing and parts thereof:				
664.06	00	Peat excavators.....	No.....	Free		35% ad val.
664.07		Backhoe, shovels, clamshells, draglines, and wheel-type front-end loaders.....	.....	2% ad val.	Free (A,E,I)	35% ad val.
	10	Backhoe, shovels, clamshells and draglines...	No.			
	20	Wheel-type front-end loaders.....	No.			
664.08		Other.....	.....	2.5% ad val.	Free (A*,E,I)	35% ad val.
	05	Rock breaking machines.....	No.			
	08	Drilling or boring machines.....	No.			
	20	Tracklaying-type front-end loaders.....	No.			
	30	Other machines.....	No.			
		Parts (including parts for articles provided for in items 664.06 and 664.07):				
	35	Track links.....	Lb.			
	45	Cast axle housings.....	No.			
	50	Other.....	X			
664.10		Elevators, hoists, winches, cranes, jacks, pulley tackle, belt conveyors, and other lifting, handling, loading, or unloading machinery, and conveyors, all the foregoing and parts thereof not provided for in item 664.06, 664.07, or 664.08.....	.....	2% ad val.	Free (A*,E,I)	35% ad val.
	05	Industrial robots.....	No.			
		Other:				
	15	Elevators, including freight, and moving stairways.....	No.			
		Conveyors:				
	25	Belt.....	No.			
	31	Other.....	No.			
	44	Hoists.....	No.			
	55	Overhead traveling cranes.....	No.			
		Jacks:				
	56	Hydraulic.....	No.			
	57	Other.....	No.			
	59	Winches.....	No.			
	60	Other, except parts.....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Page 6-130 ①  
6 - 4 - B, C  
664.10 - 664.12

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
664.10 (con.)		Elevators, hoists, winches, cranes, jacks, pulley tackle, belt conveyors, and other lifting, handling, loading, or unloading machinery, and conveyors, all the foregoing and parts thereof not provided for in items 664.06, 664.07, or 664.08 (con.): Parts of the foregoing:				
	73	Parts of elevators and moving stairways.....	X			
	76	Parts of conveyors.....	X			
	79	Parts of hoists and overhead traveling cranes.....	X			
	81	Other.....	X			
664.11	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
664.12	00	Elevators, hoists, winches, cranes, jacks, pulley tackle, belt conveyors, and other lifting, handling, loading, or unloading machinery, and conveyors; all the foregoing, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
		Subpart C. - Agricultural and Horticultural Machinery; Machinery for Preparing Food and Drink				
		<u>Subpart C headnote:</u> 1. The provisions of item 666.00 for "agricultural and horticultural implements not specially provided for" do not apply to any of the articles provided for in schedule 6, part 2, part 3 (subparts A through F, inclusive), part 5 (except item 688.42), or part 6, ① or to any of the articles specially provided for elsewhere in the tariff schedules, but interchangeable agricultural and horticultural implements are classifiable in item 666.00 even if mounted at the time of importation on a tractor provided for in part 6B of this schedule.				

(1st supp. 6/10/87)

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
666.00		Machinery for soil preparation and cultivation, agricultural drills and planters, fertilizer spreaders, harvesting and threshing machinery, hay or grass mowers (except lawn mowers), farm wagons and carts, milking machines, on-farm equipment for the handling or drying of agricultural or horticultural products, and agricultural and horticultural implements not specially provided for, and parts of any of the foregoing.....	.....	Free		Free
	05	Flows and listers.....	No.			
		Cultivators and weeders:				
		Machines:				
	07	Walk behind rotary tillers.....	No.			
	09	Other.....	No.			
	12	Other.....	No.			
	15	Parts of plows, listers, cultivators and weeders...	X			
	20	Harrows, rollers, stalk cutters and soil pulverizers.....	No.			
	25	Planting, seeding, and fertilizing machines.....	No.			
		Harvesting machines:				
	30	Haying machines other than mowers.....	No.			
	35	Mowers.....	No.			
	40	Other.....	No.			
	45	Farm wagons and carts.....	No.			
	50	Other machinery and implements.....	X			
	60	Parts of harrows, rollers, stalk cutters, and soil pulverizers.....	X			
	65	Parts of planting, seeding, and fertilizing machines.....	X			
	70	Parts of harvesting machines.....	X			
	75	Other parts.....	X			
666.10		Lawn mowers and parts thereof.....	.....	4% ad val.	Free (A,E,I)	30% ad val.
	10	Non-riding, rotary lawn mowers.....	No.			
	20	Riding lawn mowers.....	No.			
	30	Other lawn mowers.....	No.			
	40	Parts.....	X			
		Industrial machinery for preparing and manufacturing food or drink, and parts thereof:				
666.20	00	Machinery for use in the manufacture of sugar, and parts thereof.....	X.....	Free		Free
666.25		Other.....	.....	3.5% ad val.	Free (A,E,I)	35% ad val.
	10	Meat- and poultry-packing plant machinery and equipment, and parts.....	X			
	20	Flour mill and grain mill machines.....	No.			
	30	Parts for flour mill and grain mill machines..	X			
	40	Bakery machinery, and parts.....	X			
	50	Machinery for preparing and processing fruits and vegetables, and parts.....	X			
	60	Chocolate and confectionery machinery, and parts.....	X			
	70	Other machinery, and parts.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - D  
668.00 - 668.10

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Subpart D. - Pulp and Paper Machinery; Bookbinding Machinery; Printing Machinery				
		<u>Subpart D headnote:</u>				
		1. For the purposes of this subpart the weight of duplicating machines and offset presses shall be determined in their condition when fully assembled.				
		Machines for making cellulosic pulp, paper, or paperboard; machines for processing or finishing pulp, paper, or paperboard, or making them up into articles: Machines for making cellulosic pulp, paper, or paperboard.....	No.	Free		35% ad val.
668.00	20	Machines for making cellulosic pulp.....	No.			
	40	Machines for making paper and paperboard.....	No.			
668.02	20	Other.....	No.	2% ad val.	Free (A,E,I)	35% ad val.
	40	Machines for making boxes, cartons, tubes, drums, and similar rigid containers.....	No.			
	50	Machines for making bags, sacks, envelopes, and similar non-rigid containers.....	No.			
	70	Machines for finishing paper or paperboard....	No.			
		Other.....	No.			
		Parts of the foregoing machines:				
668.04	00	Bed plates, roll bars, and other stock-treating parts for pulp or paper machines.....	X.....	4.7% ad val.	Free (A,E,I)	20% ad val.
668.05	00	Yankee dryer cylinders.....	No.....	Free		35% ad val.
		Other:				
668.06	00	Parts of machines for making cellulosic pulp, paper or paperboard.....	X.....	Free		35% ad val.
668.07	00	Other.....	X.....	3% ad val.	Free (A,E,I)	35% ad val.
668.10		Bookbinding machinery, including book-sewing machines, and parts thereof.....	.....	3.7% ad val.	Free (A,E,I)	25% ad val.
	20	Machines.....	No.			
	40	Parts.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
668.15	00	Printing machinery: Textile printing machinery.....	X.....	5.1% ad val.	Free (A,E,I)	40% ad val.
668.21	00	Other, including printing presses, offset duplicating machines, and stencil copy machines: Offset printing presses of the sheet-fed type weighing 3,500 pounds or more.....	No.....	2.4% ad val.	Free (A,E,I)	25% ad val.
668.23		Other.....	.....	3.3% ad val.	Free (A,E,I)	25% ad val.
	05	Duplicating machines weighing less than 3,500 pounds and using stencils or masters or plates: Stencil type.....	No.			
	10	Spirit type.....	No.			
	15	Offset type.....	No.			
	20	Other.....	No.			
		Other:				
	24	Printing presses: Letter presses.....	No.			
	40	Offset presses of the roll-fed type weighing 3,500 pounds or more.....	No.			
	45	Other.....	No.			
	50	Other printing machinery.....	X			
668.25		Linotype and typesetting machines, and parts thereof....	.....	Free		Free
	20	Linotype and typesetting machines.....	No.			
	40	Parts.....	X			
668.32	00	Print blocks, and print rollers, used for printing, stamping or cutting designs: Print rollers with raised patterns of brass or brass and felt.....	No.....	80¢ each + 8% ad val.	Free (A,E) 32¢ each + 3.2% ad val.(I)	\$5 each + 72% ad val.
668.34	00	Other.....	No.....	8% ad val.	Free (A,E) 3.2% ad val.(I)	60% ad val.
668.36	00	Printing types.....	Lb.....	3.7% ad val.	Free (A,E,I)	30% ad val.
668.38	00	Steel plates, stereotype plates, electrotype plates, half-tone plates, photogravure plates, photo-engraved plates, and plates of other materials, engraved or otherwise prepared for printing.....	No.....	Free		25% ad val.
668.50		Other parts of printing machinery.....	.....	The rate for the articles of which they are parts	Free (A,E,I)	The rate for the articles of which they are parts
	20	Parts of textile printing machinery.....	X			
	40	Parts of duplicating machines.....	X			
	60	Parts of printing presses.....	X			
	80	Parts of printing machinery, not specially provided for.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - E  
670.00 - 670.14

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Subpart E. - Textile Machines; Laundry and Dry-Cleaning Machines; Sewing Machines				
		<u>Subpart E headnote:</u>				
		1. For purposes of applying item 670.74 to parts of articles provided for under item 912.04, any such part that is entered, or withdrawn from warehouse for consumption, during the effective period of item 912.04 shall be dutiable at the rate that would apply if that item had not been enacted.				
670.00	00	Machines suitable for extruding or drawing man-made textile filaments.....	No.....	4.7% ad val.	Free (A,E,I)	40% ad val.
		Machines used to prepare natural or man-made fibers, or combinations thereof, for spinning, for use as stuffing, or for the manufacture of nonwoven felts or wadding; spinning machines, twisting machines, doubling machines, and other textile machines for producing yarns:				
670.02	00	Specially designed for vegetable fibers (except cotton).....	No.....	3.1% ad val.	Free (A,E,I)	40% ad val.
670.04	00	Specially designed for wool.....	No.....	4.7% ad val.	Free (A,E,I)	40% ad val.
670.06		Other.....	.....	4.2% ad val.	Free (A,E,I)	40% ad val.
	20	Spinning machines.....	No.			
	40	Twisting machines.....	No.			
	60	Other machines.....	No.			
670.12		Textile reeling or winding machines; textile beaming, warping, or slashing machines, and other textile machines for preparing yarns to be woven, knit, braided, or otherwise made into textile fabrics or other textile articles.....	.....	4.7% ad val.	Free (A,E,I)	40% ad val.
	20	Reeling or winding machines.....	No.			
	40	Other.....	No.			
670.14		Weaving machines, knitting machines, and textile machines for making lace, net, braid, embroidery, trimmings, fabrics, or other textile articles:				
		Weaving machines.....	.....	4.7% ad val.	Free (A,E,I)	40% ad val.
		Power driven:				
	10	For weaving fabrics not over 12 inches in width.....	No.			
		For weaving fabrics over 12 inches in width:				
	20	Shuttle type.....	No.			
		Shuttleless type:				
	32	Rapier type.....	No.			
	36	Jet type.....	No.			
	39	Other.....	No.			
	40	Other (including hand looms).....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
670.16	00	Weaving machines, knitting machines, and textile machines for making lace, net, braid, embroidery, trimmings, fabrics, or other textile articles (con.):				
		Circular knitting machines:				
		Hosiery.....	No.....	4.4% ad val.	Free (A,E,I)	40% ad val.
670.17		Other.....	.....	4.2% ad val. <u>1/</u>	Free (A,E,I)	40% ad val.
	35	Open top cylinder machines.....	No.			
	40	Cylinder and dial machines: Designed for sweater strip or garment length knitting.....	No.			
	50	Other.....	No.			
	60	Double cylinder machines for sweater strip or garment length knitting.....	No.			
	80	Other.....	No.			
		Knitting machines other than circular knitting machines:				
670.18	00	Full-fashioned hosiery machines.....	No.....	5.1% ad val.	Free (A,E,I)	40% ad val.
670.19	00	V-bed flat knitting machines.....	No.....	5.1% ad val. <u>2/</u>	Free (A,E,I)	40% ad val.
670.20	00	Warp knitting machines.....	No.....	Free		40% ad val.
670.21	00	Other.....	No.....	4.7% ad val.	Free (A,E,I)	40% ad val.
		Lace- and net-making machines (except lace-braiding machines):				
670.22	00	Leavers (including go-through) machines.....	No.....	4.2% ad val.	Free (A,E,I)	30% ad val.
670.23	00	Other.....	No.....	3.7% ad val.	Free (A,E,I)	30% ad val.
670.25	00	Braiding and lace-braiding machines.....	No.....	4.7% ad val.	Free (A,E,I)	40% ad val.
670.27	00	Embroidery machines.....	No.....	4.2% ad val.	Free (A,E,I)	30% ad val.
670.29	00	Other.....	No.....	4.4% ad val.	Free (A,E,I)	40% ad val.
		Machines for making or finishing felt and nonwoven fabrics including bonded fabrics, in the piece or in shapes, including felt-hat making machines and hat-making blocks; and parts thereof:				
670.33	00	Finishing machines and parts thereof.....	X.....	5.1% ad val.	Free (A,E,I)	40% ad val.
670.35	00	Other.....	X.....	4.4% ad val.	Free (A,E,I)	40% ad val.

1/ Duty on cylinder, double cylinder, and dial knitting machines temporarily suspended. See item 912.17 in part 1B, Appendix to the Tariff Schedules, and general headnote 3(d)(ii).

2/ Duty on certain power driven flat knitting machines temporarily suspended. See item 912.13 in part 1B, Appendix to the Tariff Schedules, and general headnote 3(d)(ii).

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - E  
670.40 - 670.56

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty				
				1	Special	2		
670.40	10	Machinery for washing, cleaning, drying, bleaching, dyeing, dressing, finishing or coating textile filaments, yarns, fabrics or made-up textile articles (including laundry and dry-cleaning machinery), and parts of such machinery:						
		Washing machines other than types used in finishing textile articles.....	No.	2.8% ad val.	Free (A,E,I)	35% ad val.		
		Specially designed for coin operation.....	No.					
		Other:						
		Specially designed for commercial use....	No.					
		Other.....	No.					
		670.41	00	Dry-cleaning machines.....	No.	3.9% ad val.	Free (A,E,I)	35% ad val.
		670.42	00	Household and laundry types of ironing machines, mangles, and pressers.....	No.	3.9% ad val.	Free (A,E,I)	35% ad val.
		670.43		Other.....		5.1% ad val.	Free (A,E,I)	40% ad val.
				Machinery:				
	06	Clothes dryers.....	No.					
	14	Other household and laundry type machinery.....	No.					
		Other machinery:						
	18	Bleaching, dyeing, washing, and cleaning machines.....	No.					
		Finishing, dressing, coating, and drying machines:						
	27	Transfer printing machines for textiles.....	No.					
	28	Other.....	X					
		Parts:						
	35	Of machines for washing, dry cleaning, ironing, mangleing, pressing, or drying made-up textile articles and of other household and laundry type machines.....	X					
		Other:						
	65	Of bleaching, dyeing, washing, and cleaning machines.....	X					
	75	Of finishing, dressing, coating, and drying machines.....	X					
670.50	00	Fabric folding, reeling, or cutting machines.....	No.	4.4% ad val.	Free (A,E,I)	40% ad val.		
		Parts of textile machinery:						
		Card clothing not fitted or attached to carding machines or to parts thereof at the time of importation:						
670.52	00	Made with round iron or untempered round steel wire.....	Sq. ft..	3.7% ad val.	Free (A,E,I)	20% ad val.		
670.54	00	Made with tempered round steel wire, or plated wire, or other than round iron or steel wire, or with felt face, wool face, or rubber-face cloth containing wool.....	Sq. ft..	6.6% ad val.	Free (A,E,I)	45% ad val.		
670.56	00	Jacquard cards.....	X.....	7% ad val.	Free (A,E,I)	35% ad val.		



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Parts of textile machinery (con.):				
		Needles for knitting machines:				
670.58	00	Latch needles.....	M.....	10% ad val.	Free (A,E) 4% ad val.(I)	\$2 per 1,000 + 60% ad val.
670.60	00	Spring-beard needles.....	M.....	19¢ per 1,000 + 6.4% ad val.	Free (E,I)	\$1.50 per 1,000 + 50% ad val.
670.62	00	Other.....	M.....	23¢ per 1,000 + 8.2% ad val.	Free (E) 9.2¢ per 1,000 + 3.3% (I) ②	\$1.15 per 1,000 + 40% ad val.
670.64	00	Needles for embroidery machines.....	M.....	21¢ per 1,000 + 5.6% ad val.	Free (A,E,I)	\$1.15 per 1,000 + 40% ad val.
670.66	00	Shuttles for embroidery machines.....	No.....	4.8% ad val.	Free (A,E,I)	30% ad val.
670.68	00	Spinning and twisting ring travelers.....	Lb.....	7.8% ad val.	Free (A,E) 3.1% ad val.(I)	35% ad val.
670.70	00	Textile pins.....	M.....	5.8% ad val.	Free (A,E,I)	20% ad val.
670.72	00	Wire healds and heddles.....	M.....	4¢ per 1,000 + 5% ad val.	Free (A,E,I)	25¢ per 1,000 + 30% ad val.
670.74		Parts not specially provided for.....	.....	The rate for the machines of which they are parts <u>1/</u>	Free (A,E,I)	The rate for the machines of which they are parts
		Parts of machines used to prepare natural or man-made fibers or combinations thereof, for spinning, for use as stuffing, or for the manufacture of nonwoven felts or wadding; parts of spinning machines, twisting machines, doubling machines, and other textile machines for producing yarns:				
	05	Parts of spinning machines.....	X			
	10	Other.....	X			
	20	Parts of yarn or filament reeling or winding machines; textile beaming, warping, or slashing machines, and other textile machines for preparing yarns to be woven, knit, braided, or otherwise made into textile fabrics or other textile articles.....	X			
	30	Parts of power-driven weaving machines.....	X			
	40	Parts of knitting machines.....	X			
	80	Other.....	X			

1/ Duty on certain parts temporarily suspended. See items 912.13, and 912.17 in part 1B, Appendix to the Tariff Schedules. ②

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - E  
670.90 - 672.25

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
670.90	00	Cordage machines and parts thereof.....	X.....	4.2% ad val.	Free (A,E,I)	35% ad val.
672.05	00	Sewing machines and parts thereof, including furniture specially designed for such machines: Sewing machines specially designed to join footwear soles to uppers, and parts thereof (except needles).....	X.....	Free		Free
672.10	00	Sewing machines other than those in item 672.05: Valued not over \$10 each.....	No.....	Free		15% ad val.
672.14	00	Valued over \$10 each: Specially designed for industrial or commercial use.....	No.....	2.5% ad val.	Free (A,E,I)	30% ad val.
672.16	10	Other.....	.....	3.7% ad val.	Free (A*,E,I)	30% ad val.
	20	Valued over \$10 each but not over \$20 each.....	No.			
	20	Other.....	No.			
672.20	00	Parts: Needles.....	M.....	6% ad val.	Free (A,E,I)	42% ad val.
672.22	00	Shuttles.....	No.....	6.5% ad val.	Free (A,E,I)	30% ad val.
672.25	30	Other..... Furniture specially designed for sewing machines, and parts thereof.....	X	2.5% ad val.	Free (A,E,I)	30% ad val.
	50	Other.....	X			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>Subpart F. - Machines for Working Metal, Stone, and Other Materials</p> <p><u>Subpart F headnotes:</u></p> <p>1. For the purposes of this subpart --                      (a) the term "maschine tool" means any machine used for shaping or surface-working --                      (i) metals (including metallic carbides);                      (ii) stone, ceramics, concrete, asbestos-cement and like mineral materials, or glass in the cold; or                      (iii) wood, cork, bone, hard rubber or plastics, or other hard materials, whether by cutting away or otherwise removing the material or by changing its shape or form without removing any of it, but does not include rolling mills (item 674.20) or the hand-directed or -controlled tools provided for in items 674.60 and 674.70 of this subpart and in item 683.20 of part 5 of this schedule; and                      (b) the term "metal-working" includes metallic-carbide-working.</p> <p><u>Subpart F statistical notes:</u></p> <p>1. For the purposes of this subpart --                      (a) "Metal-removing (metal-cutting) machine tools" are metal-working machine tools which shape or surface-work metal by removing metal either in the form of chips, dust, swarf or similar forms or by spark-erosion, ultrasonic, electrolytic, or other chipless methods; and                      (b) "Metal-forming machine tools" are metal-working machine tools other than metal-removing (metal-cutting) machine tools.</p> <p>2. In the provisions for machining centers, report machine tools for working metal which can carry out different types of machining operations by automatic tool change whether or not from an indexing turret.</p> <p>3. In the provisions for single-station machines and multistation transfer machines, report machine tools for working metal, classifiable in item 674.32, which can carry out different types of machining operations by automatic use, simultaneously or sequentially, of different unit heads working on a fixed-position workpiece (single-station machines) or on a workpiece which is automatically transferred to different unit heads (multistation transfer machines).</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - F  
674.10 - 674.34

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.10		Converters, ingot molds, and casting machines, all the foregoing of types used in metallurgy and in metal foundries, and parts thereof.....	.....	Free		35% ad val.
		Casting machines:				
	10	Die-casting machines.....	No.			
	15	Other.....	No.			
	40	Other.....	X			
674.20		Metal rolling mills and parts thereof.....	.....	4.9% ad val.	Free (A,E,I)	30% ad val.
	05	Rolling mills.....	No.			
		Parts thereof:				
		Rolls:				
	10	Not over 5,000 lbs.....	No.			
		Over 5,000 lbs. but not over 15,000 lbs.:				
	15	Cast.....	No.			
	20	Other.....	No.			
	25	Over 15,000 lbs.....	No.			
	30	Other.....	X			
		Machine tools:				
		Metal-working machine tools:				
674.30		Machine tools for cutting or hobbing gears..	.....	5.8% ad val.	Free (A,E) 2.3% ad val.(I)	40% ad val.
	15	Used or rebuilt.....	No.			
		Other:				
	25	Gear hobbars.....	No.			
	35	Gear shapers.....	No.			
	45	Other.....	No.			
		Boring, drilling, and milling machines, including vertical turret lathes:				
		Drilling machines:				
674.31	00	Not used or rebuilt, valued under \$2,500 each.....	No.....	4.2% ad val.	Free (A*,E) 1.7% ad val.(I)	30% ad val.
674.33		Other.....	No.....	4.2% ad val.	Free (A,E) 1.7% ad val.(I)	30% ad val.
	26	Used or rebuilt.....	No.			
		Other:				
	28	With numerical controls or facings for numerical controls.....	No.			
		Other:				
	29	Multiple spindle....	No.			
		Other:				
	34	Radial.....	No.			
	36	Upright, excluding sensitive (hand-directed), turret, and deep-hole machines.....	No.			
		Other.....	No.			
674.34	42	Other.....	.....	4.2% ad val.	Free (A*,E) ① 1.7% ad val.(I)	30% ad val.
		Machining centers:				
	01	Used or rebuilt.....	No.			
		Other:				
		Without indexing turret or automatic head-changing capacity:				
		Vertical-spindle machines with a Y-axis travel of:				
	03	Not over 26 inches (660 mm).....	No.			
		Over 26 inches (660 mm).....	No.			
	05	Other.....	No.			
	08	Other.....	No.			
	10	Other.....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.34 (con.)		Machine tools (con.):				
		Metal-working machine tools (con.):				
		Boring, drilling, and milling machines, including vertical turret lathes (con.)				
		Other (con.):				
	12	Single-station machines and multi-station transfer machines.....	No.			
	13	Way-type machines.....	No.			
		Combination boring, drilling, and milling machines:				
		Used or rebuilt.....	No.			
		Other:				
		With numerical controls or facings for numerical controls:				
		Horizontal spindle:				
	17	Table type, excluding planner type.....	No.			
	18	Other.....	No.			
	19	Other.....	No.			
		Other:				
	22	Horizontal spindle...	No.			
	23	Other.....	No.			
		Milling machines:				
	61	Used or rebuilt.....	No.			
	62	Other, valued under \$2,500 each.....	No.			
	Other:					
64	With numerical controls or facing for numerical controls.....	No.				
	Other:					
66	Profile, duplicating, and die sinking.....	No.				
67	Knee type.....	No.				
68	Bed type.....	No.				
69	Other.....	No.				
	Boring machines, including vertical turret lathes:					
72	Used or rebuilt.....	No.				
73	Other, valued under \$2,500 each.....	No.				
	Other:					
	Vertical machines:					
76	With numerical controls or facings for numerical controls...	No.				
77	Other.....	No.				
	Other:					
81	With numerical controls or facings for numerical controls...	No.				
83	Other.....	No.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - F  
674.35 --

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.35		Machine tools (con.):				
		Metal-working machine tools (con.):				
		Other.....	.....	4.4% ad val.	Free (A*,E) 1.8% ad val.(I)	30% ad val.
		Metal-removing (metal-cutting) machine tools:				
		Lathes:				
	02	Used or rebuilt.....	No.			
	03	Other, valued under \$2,500 each.....	No.			
		Other:				
		Multi-spindle numerical control lathes:				
	04	Horizontal.....	No.			
	05	Other.....	No.			
		Other horizontal:				
		With numerical controls or facings for numerical controls and with a rated horse-power of:				
	06	Less than 25.....	No.			
	08	25 to 50.....	No.			
	10	Over 50.....	No.			
	12	Other:				
		Engine or toolroom.....	No.			
		Automatic chucking machines:				
	13	Single spindle....	No.			
	14	Multiple spindle....	No.			
		Automatic bar machines:				
15	Single spindle....	No.				
16	Multiple spindle....	No.				
18	Other.....	No.				
19	Other lathes:					
	With numerical controls or facings for numerical controls.....	No.				
22	Other.....	No.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

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6 - 4 - F  
674.35 --

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.35 (con.)		Machine tools (con.):				
		Metal-working machine tools (con.):				
		Other (con.):				
		Metal-removing (metal-cutting) machine tools (con.):				
		Machine tools for deburring, sharpening, grinding, honing, lapping, polishing, or otherwise finishing metal by means of grinding stones, wheels, abrasives or polishing products:				
	24	Used or rebuilt.....	No.			
	26	Other, valued under \$2,500 esch.....	No.			
		Other:				
	27	Gear-tooth grinding and finishing machines.....	No.			
		Sharpening (tool or cutter grinding) machines:				
	28	With numerical controls or facings for numerical controls.....	No.			
	29	Other.....	No.			
	33	Honing or lapping machines.....	No.			
		Flat-surface grinding machines, in which the positioning of any one axis can be set up to an accuracy of at least 0.01 mm (0.0004 in.):				
	39	With numerical controls or facings for numerical controls.....	No.			
	Other:					
41	Reciprocating-table type.....	No.				
43	Other.....	No.				
	Other machines, in which the positioning of any one axis can be set up to an accuracy of at least 0.01 mm (0.0004 in.).....	No.				
46	With numerical controls or facings for numerical controls.....	No.				
	Other:					
54	External cylindrical, including universal.....	No.				
56	Internal cylindrical.....	No.				
58	Other.....	No.				
59	Other.....	No.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - F  
674.35 --

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.35 (con.)		Machine tools (con.):				
		Metal-working machine tools (con.):				
		Other (con.):				
		Metal-removing (metal-cutting) machine tools (con.):				
		Spark-erosion, ultrasonic, electrolytic or other metal-removing (metal-cutting) machine tools using chipless methods:				
		Electrical discharge machines:				
	62	Traveling wire.....	No.			
	64	Other.....	No.			
		Other:				
	67	With numerical controls or facings for numerical controls.....	No.			
		Other.....	No.			
	71	Other.....	No.			
		Other metal-removing (metal-cutting) machine tools:				
	73	Used or rebuilt.....	No.			
	74	Other, valued under \$2,500 each.....	No.			
		Other:				
	76	With numerical controls or facings for numerical controls.....	No.			
		Other:				
	77	Sawing or cutting-off machines.....	No.			
	78	Broaching machines...	No.			
	79	Other.....	No.			
	Metal-forming machine tools:					
82	Used or rebuilt.....	No.				
83	Other, valued under \$2,500 each....	No.				
	Other:					
	Shearing machines, punching machines, and combination shearing and punching machines:					
84	With numerical controls or facings for numerical controls.....	No.				
	Other:					
86	Shearing machines....	No.				
87	Other.....	No.				
	Bending, folding, straightening, or flattening machines:					
88	With numerical controls or facings for numerical controls.....	No.				
	Other:					
89	Press brakes.....	No.				
91	Bending rolls.....	No.				
92	Other.....	No.				



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.35 (con.)		Machine tools (con.): Metal-working machine tools (con.): Other (con.): Metal-forming machine tools (con.): Other (con.): Other metal-forming machine tools:				
	93	With numerical controls or facings for numerical controls.....	No.			
	94	Other: Presses: Mechanical.....	No.			
	95	Other: Vertical (single action), except gap or C-frame, hydraulic..	No.			
	96	Other.....	No.			
	97	Forging machines: Headers and upsetters, including cold headers.....	No.			
	98	Other.....	No.			
	99	Other.....	No.			
674.40	00	Other machine tools: Reciprocating gang-saw machines.....	No.....	3.9% ad val.	Free (A,E,I)	35% ad val.
674.41	00	Copying lathes used for making rough or finished shoe lasts from models of shoe lasts and, in addition, capable of producing more than one size shoe last from a single size model of a shoe last.....	No.....	Free		Free
674.42		Other.....	.....	3% ad val.	Free (A*,E,I)	35% ad val.
	10	Machines designed primarily as: Woodworking machines:				
	30	Sawmill machines.....	No.			
		Plywood and veneer-making machines.....	No.			
		Other woodworking machines valued under \$2,500 each:				
	32	Lathes.....	No.			
	34	Multipurpose machines.....	No.			
		Saws:				
	36	Radial arm.....	No.			
	38	Table.....	No.			
	42	Other.....	No.			
	46	Other.....	No.			
		Other:				
	47	Sanding machines.....	No.			
	49	Other.....	No.			
	50	Glass-working machines.....	No.			
	60	Other machines.....	No.			
674.48	00	Work and tool holders and other parts of, and accessories used principally with, copying lathes provided for in item 674.41.....	X.....	Free		Free

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - F  
674.50 - 674.70

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.50	10	Work and tool holders and other parts of, and accessories used principally with, machine tools (other than copying lathes provided for in item 674.41); tool holders for the mechanical hand tools provided for in items 651.27, 674.70, and 683.20: Tool holders.....	.....	4.9% ad val.	Free (A,E,I)	45% ad val.
		Holders for forming-type or cutting-type dies.....	X			
	20	Other.....	X			
674.51	00	Other: Parts: Cast-iron (except malleable cast-iron) parts, not alloyed and not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues, and risers or to permit location in finishing machinery.....	Lb.....	Free		10% ad val.
674.52	00	Other: Parts of metal-working machine tools for cutting or hobbing gears.....	X.....	5.8% ad val.	Free (A,E,I)	45% ad val.
674.53	10	Other parts.....	.....	4.7% ad val.	Free (A,E,I)	35% ad val.
	15	Numerical controls for controlling machine tools.....	No.			
	25	Other: Parts for metal-forming machine tools.....	X			
	65	Parts for other metal-working machine tools.....	X			
	85	Parts for wood working machines.....	X			
		Other.....	X			
674.55	00	Accessories: Machines.....	X.....	3.7% ad val.	Free (A,E,I)	35% ad val.
674.56	00	Other.....	X.....	9.5% ad val.	Free (A,E,I)	45% ad val.
674.60		Hand-directed or -controlled tools with pneumatic or self-contained non-electric motor, and parts thereof: Tools suitable for metal-working and parts thereof.....	.....	4.5% ad val.	Free (A,E,I)	30% ad val.
		Pneumatic: Rotary type: Drills.....	No.			
	05	Combined rotary percussion tools....	No.			
	10	Grinders, polishers and sanders.....	No.			
	15	Other.....	No.			
	20	Other.....	No.			
	25	Other tools.....	No.			
	30	Parts: Of pneumatic types.....	X			
	35	Other.....	X			
674.70		Other.....	.....	2.5% ad val.	Free (A,E,I)	27.5% ad val.
		Pneumatic: Rotary type: Rock drills.....	No.			
	02	Other drills, screwdrivers and nut runners.....	No.			
	04	Other wrenches.....	No.			
	06	Other.....	No.			
	10	Other: Hand-held force feed lubricating equipment.....	No.			
	14	Designed for use in construction or mining.....	No.			
	16	Other.....	No.			
	20		No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
674.70 (con.)		Hand-directed or -controlled tools (con.):				
	25	Other (con.):				
	35	Other tools:				
		Chain saws.....	No.			
		Gasoline powered trimmers and brushcutters.....	No.			
	40	Other:				
		Designed for use in agriculture or horticulture.....	No.			
	55	Other.....	No.			
	60	Parts:				
	65	Of chain saws.....	X			
		Of gasoline powered trimmers and brushcutters.....	X			
	70	Of pneumatic tools:				
		Of rock drill or non-rotary tools designed for use in construction or mining.....	X			
	75	Of pneumatic hand-held force feed lubricating equipment.....	X			
	80	Other.....	X			
	85	Of tools designed for use in agriculture or horticulture.....	X			
	90	Other.....	X			
674.75	00	Powder-actuated hand tools, and parts thereof.....	X.....	Free		27.5% ad val.
674.80	00	Gas-operated welding, brazing, cutting and surface-tempering appliances, and parts thereof:				
		Hand-directed or -controlled appliances and parts thereof.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
674.90	00	Other.....	X.....	Free		27.5% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - G  
676.05 - 676.12

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
Subpart G. Office Machines						
<u>Subpart G headnotes:</u>						
1. This subpart does not cover -- (i) weighing machines (see subpart A of this part and subpart O of part 2 of schedule 7); (ii) bookbinding and printing machinery (see subpart D of this part); (iii) mathematical calculating instruments or revolution and other counters (see subparts C and D of part 2 of schedule 7); (iv) hand tools not having a base for fixing or placing them on a table, desk, wall, floor, or similar place (see part 3E of this schedule).						
2. For the purposes of this subpart -- (a) the term "office machines" refers to machines which are used in offices, shops, factories, workshops, schools, depots, hotels, and elsewhere, for doing work concerning the writing, recording, sorting, filing, mailing of correspondence, records, accounts, forms, etc., or for doing other "office work", and which have a base for fixing or placing them on a table, desk, wall, floor, or similar place; and (b) a "calculating mechanism" is one designed to perform one or more of the four arithmetical operations, i.e., addition, subtraction, multiplication, and division.						
-----						
676.05		Typewriters not incorporating a calculating mechanism:				
		Non-automatic with hand-operated keyboard.....	.....	Free		Free
		Portable:				
	10	Electric.....	No.			
	30	Nonelectric.....	No.			
		Other:				
	40	Electric.....	No.			
	60	Nonelectric.....	No.			
676.07	00	Other.....	No.....	2.2% ad val.	Free (A,E,I)	35% ad val.
Addressing, numbering, dating, and check-writing machines:						
676.10	00	Addressing machines.....	No.....	4.2% ad val.	Free (A,E,I)	25% ad val.
676.12	00	Other.....	No.....	Free		25% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
676.15		Calculating machines; accounting machines, cash registers, postage-franking machines, ticket-issuing machines, and similar machines, all the foregoing incorporating a calculating mechanism: Accounting, computing, and other data-processing machines.....	.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
	10	With CRT:				
	20	Color.....	No.			
	30	Other.....	No.			
676.16	00	If certified for use in civil aircraft (see heading note 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
676.20		Calculating machines specially constructed for multiplying and dividing.....	.....	3.7% ad val.	Free (A*,E,I)	35% ad val.
	11	Electronic machines employing solid-state circuitry in the calculating mechanism:				
	15	Hand-held or pocket type.....	No.			
	17	Other:				
	19	Display only.....	No.			
		Other.....	No.			
676.22	00	Other.....	No.....	Free		35% ad val.
676.23		Cash registers.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
	10	Adding machines.....	No.			
	50	Electric.....	No.			
676.25	00	Nonelectric.....	No.....	3.9% ad val.	Free (A,E,I)	35% ad val.
676.30		Other.....	.....	3.7% ad val.	Free (A*,E,I) ①	35% ad val.
	10	Office machines not specially provided for: Office copying machines:				
	12	Electrostatic copying machines:				
	16	Operating by reproducing the original image directly onto the copy material as in coated paper copiers (direct process).....	No.			
	19	Other:				
	41	Photocopying machines.....	No.			
	43	Other.....	No.			
	46	Data-processing machines:				
	49	Display units:				
	52	With monochrome CRT.....	No.			
	55	With color CRT.....	No.			
	58	Other.....	No.			
	60	Keyboard units.....	No.			
	62	Diac drive units:				
	65	Flexible (floppy) magnetic diac drives...	No.			
	69	Hsr magnetic diac drives.....	No.			
	73	Other.....	No.			
	77	Other storage units.....	No.			
	90	Printer units:				
		Daisy wheel.....	No.			
		Dot matrix.....	No.			
		Laser.....	No.			
		Other.....	No.			
		Other.....	No.			

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6 - 4 - G  
676.31 - 676.56

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
676.31	00	Office machines not specially provided for (con.): If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
676.50		Parts of the foregoing: Typewriter parts.....	.....	4% ad val.	Free (A,E,I)	45% ad val.
		Inked typewriter ribbons in cartridges or cassettes:				
	10	Fabric ribbons.....	No.			
	20	Film ribbons.....	No.			
	30	Other.....	X			
676.54		Parts of automatic data-processing machines and units thereof, other than parts incorporating a cathode ray tube.....	.....	Free		35% ad val.
		Display units other than those incorporating a CRT, keyboard units, storage units, printer units:				
	05	Display units other than those incorporating a CRT.....	Lb.			
	17	Keyboard units.....	No.			
		Disc drives units:				
	19	Flexible (floppy) magnetic disc drives.....	No.			
	21	Hard magnetic disc drives.....	No.			
	23	Other.....	No.			
	25	Other storage units.....	No.			
		Printer units:				
	27	Daisy wheel printer units.....	No.			
	29	Dot matrix printer units.....	No.			
	31	Laser printer units.....	No.			
	33	Other.....	No.			
		Other:				
	40	Inked fabric ribbons.....	No.			
	50	Inked film ribbons.....	No.			
	55	Other.....	X			
676.56		Other.....	.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
		Parts of calculating machines, accounting machines, cash registers postage-franking machines, ticket-issuing machines, all the foregoing machines incorporating a calculating mechanism:				
		Inked ribbons in cartridges or cassettes:				
	15	Fabric ribbons.....	No.			
	20	Film ribbons.....	No.			
	30	Other.....	X			
	45	Parts of electrostatic copying machines which transfer the image from an intermediate onto the copy material as in plain paper copiers (indirect process).....	X			
	50	Parts of photocopying equipment.....	X			
		Other:				
	75	Display units incorporating a cathode ray tube.....	No.			
	95	Other.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
Subpart H. - Other Machines						
<u>Subpart H statistical hesdnotes:</u>						
1. For statistical reporting purposes in this subpart (item 678.50), "audio tape players" sre those machines designed specifically for reproducing frequencies in the sound spectrum only.						
2. For statistical reporting purposes in this subpart, "stereo" apparatus will be considered to be capable of reproducing two (and no more) discrete audio signals.						
678.10	00	Shoe machinery and parts thereof.....	X.....	Free		Free
678.20		Machinery for sorting, screening, separating, washing, crushing, grinding, or mixing earth, stone, ores; or other mineral substances in solid (including powder or paste) form; machinery for agglomerating, molding, or shaping solid mineral fuels, ceramic paste, unhardened cements, plastering materials or other mineral products in powder or paste form; machines for forming foundry molds of sand; all the foregoing and parts thereof.....	.....	2.9% ad val.	Free (A,E,I)	35% ad val.
	10	Machinery for sorting, screening, separating, washing, crushing, grinding, or mixing earth, stone, ores, or other mineral substances in solid (including powder or paste) form.....	No.			
	20	Parts of the foregoing.....	X			
	30	Other: Designed for use with ceramic paste, unhardened cements, and plastering materials.....	No.			
	40	Machines for forming foundry molds of sand....	No.			
	50	Other machinery.....	No.			
	60	Parts.....	X			
678.30		Glass-working machines (other than machines for working glass in the cold); machines for ssembling electric filament and discharge lamps and electronic tubes; all the foregoing and parts thereof: Glass-working machines and parts thereof.....	.....	3.9% ad val.	Free (A,E,I)	35% ad val.
	20	Machines.....	No.			
	40	Parts.....	X			
678.32		Other.....	.....	3.7% ad val.	Free (A,E,I)	35% ad val.
	20	Machines.....	No.			
	40	Parts.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - H  
678.35 - 678.50

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
678.35	10	Machines used for molding or otherwise forming rubber or plastics articles, and parts thereof.....	.....	3.9% ad val.	Free (A,E,I)	35% ad val.
		Machines used for molding or otherwise forming pneumatic tires.....	No.			
		Other machines:				
	15	Injection-molding machines: Of a type used for processing rubber or other thermosetting materials.....	No.			
	17	Of a type used for processing thermo-plastics materials.....	No.			
	22	Extrusion machines: Of a type used for processing rubber or other thermosetting materials.....	No.			
	24	Of a type used for processing thermo-plastics materials.....	No.			
	35	Blow-molding machines.....	No.			
	45	Other.....	No.			
		Parts:				
	55	Of machines used for molding or otherwise forming pneumatic tires.....	X			
	70	For injection-molding machines.....	X			
	75	For extrusion machines.....	X			
	80	For blow-molding machines.....	X			
	85	Other.....	X			
678.40	00	Automatic vending machines, and parts thereof.....	X.....	3.9% ad val.	Free (A,E,I)	35% ad val.
678.45		Tobacco leaf stripping or cutting machines; industrial cigar- or cigarette-making machines, whether or not equipped with an auxiliary packaging device; all the foregoing and parts thereof.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
	20	Industrial cigarette-making machines.....	No.			
	40	Parts of the foregoing.....	X			
	60	Other.....	X			
678.48	00	Flight simulating machines and parts thereof.....	X.....	Free		35% ad val.
678.50		Machines not specially provided for, and parts thereof..	.....	3.7% ad val.	Free (A*,E,I)	35% ad val.
		Audio tape players:				
	01	Designed exclusively for motor-vehicle installation.....	No.			
		Other:				
	03	AC only.....	No.			
		Other:				
	05	Without speakers, other than headphones, earphones or headsets.....	No.			
	07	Other.....	No.			
		Combination machines containing tape players:				
		Radio-tape player combinations:				
		Designed exclusively for motor-vehicle installation:				
	09	Cartridge type.....	No.			
	12	Other, including cassette.....	No.			
		Other:				
	55	Not capable of battery operation.....	No.			
		Other:				
	59	Without speakers other than headphones, earphones and headsets.....	No.			
	61	Other.....	No.			



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
678.50 (con.)		Machines not specially provided for, and parts thereof (con.): Combination machines containing tape players (con.): Phonograph-tape player combinations and radio-phonograph-tape player combinations: Radio-phonograph-tape player combinations: Cartridge type..... Other..... Other..... Combinations incorporating a Citizens Band (CB) transceiver..... Other..... Other: Industrial robots and parts thereof: Robots..... Parts..... Industrial wet/dry vacuum cleaners, and parts thereof: Wet/dry vacuum cleaners..... Parts..... Other.....	No. No. No. No. X No. X X No. X X			
678.51	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....  Subpart J. - Parts of Machines  <u>Subpart J statistical headnote:</u>  1. For the purposes of statistical reporting of ball bearings provided for under item 680.37, a radial bearing is one primarily designed to support its load perpendicular to the shaft axis.	X.....	Free		
680.05	00	Molding boxes for metal foundry.....	No.....	5.7% ad val.	Free (A,E,I)	45% ad val.
680.07	00	Molders' patterns for the manufacture of castings.....  Molds of types used for metal (except ingot molds), for metallic carbides, for glass, for mineral materials, or for rubber or plastics materials: Molds used for rubber or plastics materials:	No.....	4.2% ad val.	Free (A,E,I)	50% ad val.
680.11	00	Shoe machinery molds.....	No.....	Free		Free
680.12	10 15 20 25 30	Other..... Injection..... Compression..... Blow..... Bladder operated (tire)..... Other.....	..... No. No. No. No. No.	3.9% ad val.	Free (A,E,I)	35% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - J  
680.13 - 680.18

Item	Stat. Suf-fix	Articles	Units of Quantity	Rate of Duty		
				1	Special	2
680.13		Molds of types used for metal (except ingot molds), for metallic carbides, for glass, for mineral materials, or for rubber or plastics materials (con.):				
	05	Other.....	No.	3.9% ad val.	Free (A,E,I)	35% ad val.
	10	Injection, including die cast dies.....	No.			
	15	Compression (compaction).....	No.			
	20	Blow.....	No.			
	25	Gravity pour (permanent).....	No.			
		Other.....	No.			
680.14		Taps, cocks, valves, and similar devices, however operated, used to control the flow of liquids, gases, or solids, all the foregoing and parts thereof:				
		Hand-operated and check, and parts thereof:				
		Of copper.....		5.6% ad val.	Free (A*,E,I)	47% ad val.
	03	Under 125 pounds working pressure:				
		Bath and shower faucets (and showerheads and hand-held showers).....	No.			
	07	Sink and lavatory faucets.....	No.			
	09	Supply stops.....	No.			
		Other:				
	13	Parts.....	Lb.			
	17	Other.....	Lb.			
		125 pounds working pressure and over:				
	20	Check.....	Lb.			
	30	Gate.....	Lb.			
	40	Globe.....	Lb.			
	50	Plug.....	Lb.			
	60	Ball.....	Lb.			
	70	Butterfly.....	Lb.			
		Other:				
		Parts:				
	85	Valve bodies.....	Lb.			
	90	Other.....	Lb.			
	95	Other.....	Lb.			
680.16	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
680.17		Of iron or steel.....		8% ad val.	Free (A,E,I)	45% ad val.
		Of iron:				
	05	Check.....	Lb.			
	10	Gate.....	Lb.			
	15	Globe.....	Lb.			
	18	Plug.....	Lb.			
	25	Ball.....	Lb.			
	30	Butterfly.....	Lb.			
		Other:				
		Parts:				
	32	Valve bodies.....	Lb.			
	34	Other.....	Lb.			
	37	Other.....	Lb.			
		Of steel:				
	42	Check.....	Lb.			
	45	Gate.....	Lb.			
	50	Globe.....	Lb.			
	55	Plug.....	Lb.			
	60	Ball.....	Lb.			
	65	Butterfly.....	Lb.			
		Other:				
		Parts:				
	67	Valve bodies.....	Lb.			
	69	Other.....	Lb.			
	70	Other.....	Lb.			
680.18	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
680.19		Taps, cocks, valves, and similar devices, however operated, used to control the flow of liquids, gases, or solids, all the foregoing and parts thereof (con.): Hand-operated and check, and parts thereof (con.): Other.....		4.4% ad val.	Free (A*,E,I) ②	45% ad val.
	05	Of plastics: Valves: Bath, shower, sink and lavatory faucets (shower-heads and handheld showers)...	No.			
	15	Other.....	Lb.			
	20	Other devices.....	Lb.			
		Parts:				
	30	Valve bodies.....	Lb.			
	35	Other.....	Lb.			
	40	Other.....	Lb.			
680.24	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
680.25		Other: Ballcock mechanisms, and parts.....		3.9% ad val.	Free (A*,E,I) ②	35% ad val.
	10	Of brass.....	X			
	20	Other.....	X			
680.27		Other.....		3.7% ad val.	Free (A,E,I)	35% ad val.
	20	Safety and relief valves, self-actuated.	No.			
	25	Pressure regulating valves, self-actuated.....	No.			
	26	Valves for oleohydraulic or pneumatic transmission.....	No.			
	27	Solenoid valves.....	No.			
		Other valves with or without actuators:				
	29	With electrical actuators.....	No.			
	30	With hydraulic actuators.....	No.			
	35	With pneumatic actuators.....	No.			
	38	With thermostatic actuators.....	No.			
		Other:				
	42	Gate.....	Lb.			
	43	Globe.....	Lb.			
	44	Plug.....	Lb.			
	46	Ball.....	Lb.			
	48	Butterfly.....	Lb.			
	49	Other.....	Lb.			
		Parts:				
	50	Valve bodies.....	No.			
	55	Other.....	X			
	60	Other.....	Lb. ③			
680.28	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
680.30		Antifriction balls and rollers.....		4.9% ad val.	Free (E,I)	45% ad val.
		Balls:				
	25	Alloy steel.....	Lb.			
	30	Other.....	Lb.			
	40	Rollers.....	Lb.			
680.31	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	Lb.....	Free		
680.33	00	Ball or roller bearings, including such bearings with integral shafts, and parts thereof:				
680.34	00	Ball bearings with integral shafts.....	No.....	4.2% ad val.	Free (E,I)	35% ad val.
		If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	No.....	Free		

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - J  
680.37 - 680.42

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
680.37		Ball or roller bearings, including such bearings with integral shafts, and parts thereof (con.): Other: Ball bearings, and parts thereof.....	.....	11% ad val.	Free (E) 5.5% ad val.(I)	67% ad val.
	04	Radial ball bearings, having an outside diameter of:				
	08	Under 9 mm.....	No.			
	12	9 mm and over but not over 30 mm....	No.			
	17	Over 30 mm but not over 52 mm.....	No.			
	18	Over 52 mm but not over 100 mm.....	No.			
	22	Over 100 mm.....	No.			
	27	Ball bearings, other than radial..... Parts of ball bearings (including parts of articles provided for in item 680.33): Inner races and outer races (including inner and outer races of integral shaft bearings provided for in item 680.33).....	No.  No.			
	28	Other parts.....	Lb.			
680.38		If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	.....	Free		
	20	Ball bearings and parts:				
	30	Ball bearings.....	No.			
680.39		Parts of ball bearings.....	Lb.			
	32	Other..... Tapered roller bearings and parts: Cup and cone assemblies imported as a set.....	..... No.	6.5% ad val.	Free (E,I)	67% ad val.
	34	Cups imported separately.....	No.			
	38	Cone assemblies imported separately.....	No.			
	40	Other parts.....	Lb.			
	52	Spherical roller bearings and parts:				
	56	Spherical roller bearings.....	No.			
	60	Parts.....	Lb.			
	60	Other roller bearings (including combination roller and ball bearings) and parts.....	Lb.			
680.41		If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	.....	Free		
	40	Tapered roller bearings and parts: Cup and cone assemblies imported as a set.....	No.			
	44	Cups imported separately.....	No.			
	48	Cone assemblies imported separately.....	No.			
	52	Other parts.....	Lb.			
	70	Other roller bearings (including combination roller and ball bearings) and parts.....	Lb.			
680.42	00	Forged steel grinding balls.....	Lb.....	4.2% ad val.	Free (A,E,I)	27.5% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Gear boxes and other speed changera with fixed, multiple, or variable ratios; pulleys and shaft couplings; pillow blocks; flange, take-up, cartridge, and hanger units; torque converters; chain sprockets; clutches and universal joints; all the foregoing (except parts of agricultural or horticultural machinery and implements provided for in item 666.00 and parts of motor vehicles, aircraft, and bicycles) and parts thereof: ①				
		Gear boxes and other speed changera, and parts thereof:				
		Fixed ratio speed changera, multiple and variable ratio speed changera each ratio of which is selected by manual manipulation, and parts thereof:				
680.46	00	Imported for use with machines for making cellulosic pulp, paper, or paperboard.....	X.....	Free		27.5% ad val.
680.49		Other.....	.....	2.5% ad val.	Free (A,E,I)	27.5% ad val.
	10	Fixed ratio speed changera.....	No.			
	40	Multiple and variable ratio speed changera each ratio of which is selected by manual manipulation....	No.			
	60	Parts.....	X			
680.59	00	Other speed changera.....	No.....	50¢ each + 7.7% ad val.	Free (A,E) 20¢ each + 3.1% ad val.(I)	\$4.50 each + 65% ad val.
680.61	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)...	No.....	Free		\$4.50 each + 65% ad val.
680.62	00	Other parts.....	X.....	9% ad val.	Free (A*,E) ③	65% ad val.
680.63	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)...	X.....	Free		65% ad val.
680.92	00	Pulleys and shaft couplings, and parts thereof: Gray-iron awning or tackle pulleys, not over 2 1/2 inches in wheel diameter.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
680.95		Other.....	.....	5.7% ad val.	Free (E,I)	45% ad val.
	15	Pulleys and parts thereof.....	X			
	30	Shaft couplings and parts thereof.....	X			
681.01	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		45% ad val.
681.04		Pillow blocks and parts thereof:				
	10	Ball or roller bearing type.....	.....	5.7% ad val.	Free (E,I)	45% ad val.
	30	Pillow block units.....	No.			
	00	Parts.....	X			
681.07	00	Other types.....	X.....	5.7% ad val.	Free (E,I)	45% ad val.
681.10		Flange, take-up, cartridge, and hanger units, and parts thereof:				
	10	Ball or roller bearing type.....	.....	5.7% ad val.	Free (A,E,I)	45% ad val.
	30	Complete units.....	No.			
	00	Parts.....	X			
681.13	00	Other types.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
681.15	00	Torque converters, and parts thereof.....	X.....	3.4% ad val.	Free (A,E,I)	27.5% ad val.
681.18	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		27.5% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 4. - Machinery and Mechanical Equipment

6 - 4 - J  
681.21 - 681.42

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Gear boxes and other speed changers with fixed, multiple, or variable ratios; pulleys and shaft couplings; pillow blocks; flange, take-up, cartridge, and hanger units; torque converters; chain sprockets; clutches and universal joints; all the foregoing (except parts of agricultural or horticultural machinery and implements provided for in item 666.00 and parts of motor vehicles, aircraft, and bicycles) and parts thereof (con.):				
681.21		Chain sprockets, clutches, universal joints, and parts thereof.....	.....	5.7% ad val.	Free (A,E,I)	45% ad val.
	10	Forged sprockets and forged sprocket segments.....	Lb.			
	20	Other.....	X			
681.24	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)...	X.....	Free		45% ad val.
681.27	00	Lubrication fittings.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
681.30	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
681.33	00	Cast-iron (except malleable cast-iron) rollers for machines, not alloyed and not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues, and risers or to permit location in finishing machinery.....	Lb.....	1.4% ad val.	Free (A,E,I)	10% ad val.
681.36	00	Kits, each containing three or more replacement parts however provided for elsewhere in the schedules, put up and packaged for the repair of hydraulic-brake master or wheel cylinders or for the repair of internal-combustion engine pumps or carburetors.....	No.....	3.7% ad val.	Free (A,E,I)	35% ad val.
681.39	00	Machinery parts not containing electrical features and not specially provided for.....	X.....	5.7% ad val.	Free (A,E,I)	45% ad val.
681.42	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>Part 5. - ELECTRICAL MACHINERY AND EQUIPMENT</p> <p><u>Part 5 headnotes:</u></p> <p>1. This part does not cover --</p> <ul style="list-style-type: none"> <li>(i) electrical insulators or insulating materials (classifiable in other schedules according to materials of which made);</li> <li>(ii) certain carbons, electrodes, and brushes provided for in part 1E of schedule 5;</li> <li>(iii) ceramic electrical ware (part 2D of schedule 5);</li> <li>(iv) electric blankets and other electrically warmed bedding (see part 5B of schedule 3);</li> <li>(v) washing machines, ironing machines, sewing machines, and other machines provided for in parts 4 or 6 of this schedule; or</li> <li>(vi) electrical instruments and apparatus provided for in schedule 7.</li> </ul> <p>2. For the purposes of this part (items 682.05 and 682.07), the rated kva of a transformer is the kilovolt-ampere output on a continuous duty basis at the rated secondary voltage (or amperage, when applicable) and at the rated frequency without exceeding the rated temperature limitations.</p> <p>3. The provisions of this headnote apply to "television apparatus and parts thereof" provided for in items 684.92, 684.98, 685.00, and 685.08 of this part. ⑦</p> <ul style="list-style-type: none"> <li>(a) The term "complete", as used to describe television receivers, means a television receiver, fully assembled, whether or not packaged or tested for distribution to the ultimate purchaser.</li> <li>(b) For the purposes of items 684.98 and 685.00-- <ul style="list-style-type: none"> <li>(i) each subassembly that contains as a component, or is covered in the same entry with, one or more of the following television components, viz., tuner, channel selector assembly, antenna, deflection yoke, degaussing coil, picture tube mounting bracket, grounding assembly, parts necessary for fixing the picture tube or tuner in place, consumer operated controls, or speaker, shall be classified in item 684.98; and</li> <li>(ii) each subassembly shall be counted as a single unit, except that two or more different printed circuit boards or ceramic substrates covered by the same entry and designed for assembly into the same television models shall be counted as one unit.</li> </ul> </li> </ul> <p>4. For the purposes of this part "transceivers" are combinations of radio transmitting and receiving equipment in a common housing, employing common circuit components for both transmitting and receiving, and which are not capable of simultaneously receiving and transmitting.</p>				

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Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>5. For the purposes of the tariff schedules hand-held Citizens Band (CB) radio transceivers are Citizens Band (CB) radio transceivers designed for operation in the hand, having a permanently affixed antenna and an internal microphone, and not designed for use with an external power source.</p> <p>6. For purposes of the tariff schedules, the term "<u>entertainment broadcast band receivers</u>" means those radio receivers designed principally to receive signals in the AM (550-1650 kHz) and FM (88-108 MHz) entertainment broadcast bands, whether or not capable of receiving signals on other bands (e.g., aviation, television, marine, public safety, industrial, and citizens band).</p> <p><u>Part 5 statistical headnotes:</u></p> <p>1. For statistical reporting purposes in this part (item 685.40), "<u>audio machines</u>" are those machines designed specifically for recording, reproducing, or recording and reproducing frequencies in the sound spectrum only.</p> <p>2. For statistical reporting purposes in this part (item 685.40), "<u>video machines</u>" are those designed specifically for recording or recording and reproducing video signals. An audio track may or may not be included on the recording medium.</p> <p>3. For statistical reporting purposes in this part, "<u>stereo</u>" apparatus will be considered to be capable of reproducing two (and no more) discrete audio signals.</p> <p>4. To determine the video display diagonal in items 684.92, 684.96, 685.49, and 687.35, measurements shall be taken of the maximum straight line dimension across that part of the face-plate used for displaying video, and shall be rounded to the nearest inch. Measurements falling exactly on the 1/2 inch shall be rounded to the next larger integer.</p> <p>5. For statistical reporting purposes in this part (item 685.16), the lowest operating frequency will determine the classification.</p> <p>6. For statistical reporting purposes in this part (item 687.74), "<u>memory integrated circuits</u>" are integrated circuits consisting principally of cells capable of storing retrievable data and "<u>micro-processor integrated circuits</u>" are integrated circuits capable of executing a processing program and of storing at least the data necessary for the execution of the program.</p> <p>7. For statistical reporting purposes in this part (item 684.96), the term "<u>incomplete receivers</u>" refers to assemblies other than kits containing all parts necessary for assembly into complete color television receivers, which consist at least of, or are covered in the same entry with, a color picture tube and a printed circuit board or ceramic substrate, with components assembled thereon, designed to perform the intermediate frequency amplification functions or the picture and audio demodulation functions of a color television receiver.</p>				



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>8. For statistical reporting purposes in this part (item 685.2441), "marine VHF-FM radio transceivers" are those transceivers capable of transmitting on frequencies from 156.025 to 157.425 MHz (FM) and which have been granted an appropriate type-acceptance by the Federal Communications Commission. These transceivers are capable of receiving signals on frequencies between 156 and 163 MHz (FM), as well as on other bands (e.g., weather, AM/FM entertainments, etc.).</p> <p>9. For the purpose of item 688.36-- (a) The term "watches" embraces timepieces (including timepieces having special features such as chronographs, calendar watches, stopwatches, and watches designed for use in skin diving) suitable for wearing or carrying on or about the person, whether or not the module therein is within the definition of "watch module" in headnote 9(b) below. (b) The term "watch module" means a device, measuring less than 1.77 inches in width and less than 0.50 inch in thickness, regulated by a quartz crystal or any other system capable of determining intervals of time, with a display or system to which a display can be incorporated. (c) The term "clock module" means any device, other than a "watch module" as defined in headnote 9(b) above, intended or suitable for measuring time.</p>				
		<p>Generators, motors, motor-generators, converters (rotary or static), transformers, rectifiers and rectifying apparatus, and inductors; all the foregoing which are electrical goods, and parts thereof:</p> <p>Transformers:</p>				
682.05	20	Rated at less than 1 kva.....	No.	6.6% ad val.	Free (A,E,I)	35% ad val.
	40	Rated at less than 40 va.....	No.			
		Rated at 40 va or more.....	No.			
682.06	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	No.	Free		35% ad val.
682.07		Other.....	No.	2.4% ad val.	Free (A,E,I)	35% ad val.
	10	Unrated transformers.....	No.			
	20	Rated at 1 kva or more, but not over 50 kva.....	No.			
	25	Rated over 50 kva, but not over 100 kva.....	No.			
	35	Rated over 100 kva, but not over 500 kva.....	No.			
	45	Rated over 500 kva, but not over 2,500 kva.....	No.			

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Part 5. - Electrical Machinery and Equipment

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682.07 - 682.55

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Generators, motors, motor-generators, converters (rotary or atatic), transformera, rectificera and rectifying apparatus, and inductors; all the foregoing which are electrical goods, and parts thereof (con.):				
682.07 (con.)	55	Transformers (con.): Other (con.): Rated over 2,500 kva, but not over 10,000 kva.....	No.			
	65	Rated over 10,000 kva, but not over 100,000 kva.....	No.			
	75	Rated over 100,000 kva.....	No.			
682.08	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
		Motors:				
682.20	00	Of under 1/40 horsepower: Synchronous, valued not over \$4 each....	No.....	10% ad val.	Free (A,E) 4% ad val.(I)	90% ad val.
682.25		Other.....	.....	6.6% ad val.	Free (A,E,I)	35% ad val.
	20	AC.....	No.			
	40	DC.....	No.			
	60	Other.....	No.			
682.30		Of 1/40 or more but not over 1/10 horsepower.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
	20	AC.....	No.			
	40	DC.....	No.			
	60	Other.....	No.			
682.35		Of over 1/10 but under 1 horsepower.....	.....	5% ad val.	Free (A*,E,I) ①	35% ad val.
	05	AC.....	No.			
	10	DC.....	No.			
	15	Other.....	No.			
682.37	00	Of 1 horaepower or more, but not over 20 horsepower: AC, polyphase.....	No.	3.7% ad val.	Free (A*,E,I)	35% ad val.
682.38		Other.....	.....	3.7% ad vsl.	Free (A,E,I)	35% ad val.
	10	AC, single phaae.....	No.			
	20	Other.....	No.			
682.42	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
682.45		Of over 20 horsepower but under 200 horsepower.....	.....	Free		35% ad val.
	30	For use in civil aircraft.....	No.			
		Other:				
	40	AC.....	No.			
	60	Other.....	No.			
682.50		Of 200 or more horaepower.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
		Of 200 horaepower:				
	10	AC.....	No.			
	20	Other.....	No.			
		Of over 200 horaepower, but not over 500 horaepower:				
	30	AC.....	No.			
	40	Other.....	No.			
		Of over 500 horaepower:				
	50	AC.....	No.			
	80	Other.....	No.			
682.52	00	Commutators.....	No.....	3.7% ad val.	Free (A,E,I)	35% ad val.
682.55	00	Parts of motors of under 1/40 horsepower.....	X.....	10% ad val.	Free (A*,E) ③ 4% ad val.(I)	90% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
682.60		Generators, motors, motor-generators, converters (rotary or static), transformers, rectifiers and rectifying apparatus, and inductors; all the foregoing which are electrical goods, and parts thereof (con.):				
		Other.....		3% ad val.	Free (A*,E,I)	35% ad val.
	05	Generators, except generator sets:				
	15	Of not over 400 kilowatts.....	No.			
		Of over 400 kilowatts, but less than 10,000 kilowatts.....	No.			
	20	Of 10,000 kilowatts or more, but not over 40,000 kilowatts.....	No.			
	30	Of more than 40,000 kilowatts.....	No.			
		Generator sets (integral unit mounted on a common base):				
		Diesel engine driven:				
	31	Of not over 400 kilowatts.....	No.			
	33	Of over 400 kilowatts, but not over 1,000 kilowatts.....	No.			
	35	Of over 1,000 kilowatts.....	No.			
		Gasoline engine driven:				
	42	Of less than 1.5 kilowatts.....	No.			
	44	Of 1.5 kilowatts or more, but not over 5 kilowatts.....	No.			
	46	Of over 5 kilowatts.....	No.			
	48	Other.....	No.			
	49	Motor-generators and rotating converters.....	No.			
		Rectifiers and rectifying apparatus:				
		Power supplies:				
	51	Of a rated power output of not over 500 watts.....	No.			
	53	Other.....	No.			
	55	Other.....	X			
	57	Coils and inductors.....	No.			
	58	Lamp ballasts.....	No.			
	60	Parts of transformers.....	X			
	63	Parts of motors (other than commutators and parts of motors under 1/40 horsepower).....	X			
	70	Parta of generators.....	X			
	80	Other.....	X			
682.61	00	Generators, motor-generators, converters (rotary and static), rectifiers and rectifying apparatus, and inductors; all the foregoing, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
682.65	00	Any article described in the foregoing items 682.05 to 682.60, inclusive (except 682.50), if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
		Magnets; chucks, clamps, vises and similar work holders, all the foregoing which are magnetic; electro-magnetic clutches and couplings; electro-magnetic brakes; electro-magnetic lifting heads; all the foregoing and parts thereof:				
682.70	00	Permanent magnets.....	No.....	3.2% ad val.	Free (A,E,I)	45% ad val.
682.71	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
682.80	00	Work holders and parts thereof.....	X.....	4.9% ad val.	Free (A,E,I)	30% ad val.
682.90	00	Other.....	X.....	3.9% ad val.	Free (A,E,I)	35% ad val.
682.91	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
682.95	00	Primary cells and primary batteries, and parts thereof.....	X.....	5.3% ad val.	Free (A,E,I)	35% ad val.

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Part 5. - Electrical Machinery and Equipment

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683.01 - 683.20

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
683.01		Storage batteries and parts thereof: Lead-acid type storage batteries, and parts thereof:				
		12-volt batteries.....	.....	5.3% ad val.	Free (A*,E,I)	40% ad val.
		Of a kind used in starting piston engines:				
	10	Not over 13 lbs. in weight.....	No.			
	20	Over 13 lbs. in weight.....	No.			
	30	Other.....	No.			
683.02	00	If Canadian article and original motor- vehicle equipment (see headnote 2, part 6B, schedule 6).....	No.....	Free		
683.03	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	No.....	Free		40% ad val.
683.12		Other, including parts.....	.....	5.3% ad val.	Free (A,E,I)	40% ad val.
	10	Batteries.....	No.			
	20	Parts.....	X			
683.13	00	If Canadian article and original motor- vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
683.14	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	X.....	Free		40% ad val.
683.15		Other.....	.....	5.1% ad val.	Free (A*,E,I)	40% ad val.
		Nickel-cadmium storage batteries:				
		Sealed:				
	05	Incorporated into another product...	No.			
	15	Not incorporated into another product.....	No.			
	25	Other.....	No.			
	40	Other.....	X			
683.16	00	If Canadian article and original motor- vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
683.17	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		40% ad val.
683.20		Hand-directed or -controlled tools with self- contained electric motor, and parts thereof.....	.....	2.2% ad val.	Free (A,E,I)	35% ad val.
		Rotary drills:				
		Not battery powered:				
	02	With a chuck of less than 1/2 inch capacity.....	No.			
	04	With a chuck capacity of 1/2 inch or more.....	No.			
	05	Battery powered.....	No.			
	07	Hammer drills.....	No.			
	08	Electropneumatic rotary and percussion hammers.....	No.			
		Saws:				
	10	Circular saws.....	No.			
	11	Reciprocating and jig saws.....	No.			
	12	Other.....	No.			
		Grinders, sanders and polishers:				
	13	Angle grinders, sanders, and polishers.....	No.			
	14	Belt sanders.....	No.			
	16	Orbital and straight-line sanders.....	No.			
	18	Other.....	No.			
	19	Screwdrivers, nut-runners, and impact wrenches.....	No.			
	24	Routers.....	No.			
	26	Planers.....	No.			
	30	Other tools.....	No.			
	40	Parts.....	X			

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Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
683.30		Vacuum cleaners, floor polishers, food grinders, and mixers, juice extractors and other electro-mechanical appliances, all the foregoing with self-contained electric motors, of types used in the household, hotels, restaurants, offices, schools, or hospitals (but not including factory or other industrial appliances or electro-thermic appliances), and parts thereof:				
		Vacuum cleaners, floor polishers, and parts thereof.....		3.4% ad val.	Free (A,E,I)	35% ad val.
		Vacuum cleaners:				
	10	Portable, hand-held type.....	No.			
	33	Wet/dry type.....	No.			
		Other:				
	37	Canister/tank type.....	No.			
	38	Other.....	No.			
		Parts of vacuum cleaners:				
	42	Parts of wet/dry vacuum cleaners.....	X			
	45	Other.....	X			
	60	Other.....	X			
683.32		Other.....		4.2% ad val.	Free (A*,E,I) ①	40% ad val.
	10	Food blenders.....	No.			
	13	Food mixers.....	No.			
	20	Can openers (including combination units)....	No.			
	30	Juice extractors.....	No.			
	35	Food grinders, slicers, and choppers.....	No.			
	40	Humidifiers.....	No.			
	50	Other electro-mechanical appliances.....	No.			
	90	Parts of the foregoing.....	X			
683.40	00	Shavers, hair-clippers, and scissors, all the foregoing with self-contained electric motors, and parts thereof:				
		Hair-clippers and parts thereof.....	X.....	4% ad val.	Free (A,E,I)	45% ad val.
683.50		Other.....		4.4% ad val.	Free (A,E,I)	35% ad val.
	20	Shavers.....	No.			
	40	Parts of shavers.....	X			
	60	Other.....	X			
683.60		Ignition magnetos, magneto-generators, ignition coils, starter motors, spark plugs, glow plugs, and other electrical starting and ignition equipment for internal combustion engines; generators and cut-outs for use in conjunction therewith; all the foregoing and parts thereof.....		3.1% ad val.	Free (A*,E,I) ①	35% ad val.
	10	Battery charging generators and alternators.....	No.			
	40	Starter motors.....	No.			
	60	Spark plugs.....	C.			
	65	Distributor contact (breaker) point sets.....	No.			
	70	Ignition coils.....	No.			
	90	Other.....	X			
683.61	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
683.62	00	Ignition magnetos, magneto-generators, ignition coils, starter motors, spark plugs, glow plugs, and other electrical starting and ignition equipment for internal combustion engines; generators and cut-outs for use in conjunction therewith; all the foregoing, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
683.65	00	Electric lighting equipment designed for motor vehicles, and parts thereof.....	X.....	Free		25% ad val.
②		Portable electric lamps with self-contained electrical source, and parts thereof:				
683.70	00	Flashlights and parts thereof.....	No.....	25% ad val.	Free (A*,E) ① 10% ad val.(I)	35% ad val.
683.80	00	Other.....	X.....	6.9% ad val.	Free (A*,E,I)	40% ad val.
683.90		Industrial and laboratory electric furnaces and ovens; electric induction and dielectric heating equipment; electric welding, brazing, and soldering machines and apparatus and similar articles for cutting, and parts thereof:				
		Welding machines and apparatus, and parts thereof.....	.....	2% ad val.	Free (A,E,I)	35% ad val.
	05	Industrial robots.....	No.			
		Other:				
		Arc welding machines:				
		Non-rotating type:				
	10	AC transformer type.....	No.			
	20	Other.....	No.			
	30	Rotating type.....	No.			
	40	Other welding machines and apparatus.....	No.			
	50	Parts.....	X			
683.95		Other.....	.....	2.5% ad val.	Free (A,E,I)	35% ad val.
	20	Furnaces and ovens, and parts.....	X			
	30	Induction and dielectric heating equipment, and parts.....	X			
	50	Soldering irons and guns and other soldering machines, and parts.....	X			
	70	Other.....	X			
		Electric instantaneous or storage water heaters and immersion heaters; electric soil heating apparatus, and electric space heating apparatus; electric hair dryers, hair curlers, and other electric hair dressing appliances; electric flatirons; electro-thermic kitchen and household appliances; electric heating resistors other than those of carbon; all the foregoing and parts thereof:				
		Flatirons:				
684.10	00	Travel type.....	No.....	2.2% ad val.	Free (A*,E,I)	35% ad val.
684.15	00	Other.....	No.....	6.8% ad val.	Free (A,E) ① 2.7% ad val.(I)	40% ad val.
684.20		Toasters, waffle irons, skillets, ovens, stoves, coffee makers and other portable electro-thermic kitchen and household appliances.....	.....	5.3% ad val.	Free (A,E,I)	40% ad val.
	10	Toasters.....	No.			
	20	Coffee makers.....	No.			
	40	Other cooking and food-warming appliances.....	No.			
	80	Other.....	No.			

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Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Electric instantaneous or storage water heaters and immersion heaters; electric soil heating apparatus, and electric space heating apparatus; electric hair dryers, hair curlers, and other electric hair dressing appliances; electric flatirons; electro-thermic kitchen and household appliances; electric heating resistors other than those of carbon; all the foregoing and parts thereof (con.): Other:				
		Cooking stoves and ranges, and parts thereof:				
684.25	00	Microwave ovens.....	No.....	4% ad val.	Free (A*,E,I)	35% ad val.
684.26	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
684.28		Other, including parts.....	.....	Free		35% ad val.
	10	Microwave oven combinations.....	No.....			
	15	Other stoves and ranges: Of a type used in restaurants, hotels or similar locations.....	No.			
	30	Cooking stove and ranges, for use in civil aircraft.....	No.			
	40	Other.....	No.			
	80	Parts:				
	95	Magnetron tubes.....	No.			
		Other.....	X			
		Furnaces, heaters, and ovens, and parts thereof:				
684.35		Portable space heaters.....	.....	3.7% ad val.	Free (A*,E,I)	35% ad val.
	10	Fan-forced.....	No.			
	15	Other.....	No.			
684.36	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)...	X.....	Free		
684.37		Other.....	.....	3.7% ad val.	Free (A,E,I)	35% ad val.
	30	Furnaces, heaters and ovens.....	No.			
	40	Parts.....	X			
684.38	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)...	X.....	Free		
684.39	00	Furnaces, heaters, and ovens, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
684.48		Other appliances and apparatus.....	.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
		Hair dressing appliances:				
	05	Dryers.....	No.			
	10	Curlers.....	X			
	15	Other.....	X			
	30	Electro-thermic kitchen and household appliances (nonportable).....	No.			
	50	Other.....	X			
684.51	00	Food warming devices, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
		Other parts:				
684.53	00	Tubular electrical heating elements.....	No.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
684.55	00	Other.....	X.....	3.9% ad val.	Free (A*,E,I)	35% ad val.

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684.57- 684.71

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
684.57		Electrical telegraph (including printing and type-writing) and telephone apparatus and instruments, and parts thereof: Telephonic apparatus and instruments and parts thereof: Telephone switching apparatus (including private branch exchange and key system switching apparatus), and parts and components thereof.....	.....	8.5% ad val.	Free (A,E,I)	35% ad val.
	10	Key system switching apparatus.....	No.			
	20	Other switching apparatus.....	No.			
	30	Parts.....	X			
684.58		Telephone sets and other terminal equipment and parts thereof..... Telephone sets, instruments and parts thereof: Single line: Without special features: Tone signaling only..... Other..... Other (such as memory, radial autodial, speakers, and the like).....	..... ..... ..... ..... ..... ..... ..... ..... .....	8.5% ad val.	Free (A*,E,I)	35% ad val.
	05	Without special features: Tone signaling only.....	No.			
	10	Other.....	No.			
	15	Other (such as memory, radial autodial, speakers, and the like).....	No.			
	25	Multiline (including key, call director, and consoles).....	No.			
	30	Parts.....	X			
		Other terminal equipment and parts thereof: Equipment..... Parts.....	..... ..... .....			
	35	Equipment.....	No.			
	45	Parts.....	X			
684.59		Other.....	.....	8.5% ad val.	Free (A*,E,I)	35% ad val.
	20	Intercom systems.....	No.			
	40	Other.....	X			
684.63	00	If Canadian article and original motor vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
684.65	00	Other: Switching apparatus and parts thereof.....	X.....	4.7% ad val.	Free (A,E,I)	35% ad val.
684.66		Terminal apparatus (including teleprinting and teletypewriting machines) and parts thereof.....	.....	4.7% ad val.	Free (A,E,I)	35% ad val.
	20	Teleprinting and teletypewriting machines, and parts thereof.....	X			
	35	Facsimile machines.....	No.			
	45	Other.....	X			
684.67	00	Other.....	X.....	4.7% ad val.	Free (A,E,I)	35% ad val.
684.70		Microphones; loudspeakers; head phones; audio-frequency electric amplifiers; electric sound amplifier sets comprised of the foregoing components; and parts of the foregoing articles (including microphone stands)....	.....	4.9% ad val.	Free (A*,E,I)	35% ad val.
	10	Microphones.....	No.			
	23	Loudspeakers: Single speakers, not enclosed.....	..... No.			
	25	Other: Multiple-speaker-type.....	..... No.			
	27	Other.....	No.			
	30	Audio-frequency electric amplifiers.....	No.			
	40	Other, except parts.....	No.			
	50	Parts of the foregoing.....	X			
684.71	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

n	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1.	Special	2
684.72	00	Microphones; loudspeakers; head phones; audio-frequency electric amplifiers; electric sound amplifier sets comprised of the foregoing components; and parts of the foregoing articles (including microphone stands) (con.): Microphones; loudspeakers; head phones; audio-frequency electric amplifiers; electric sound amplifier sets comprised of the foregoing components; all the foregoing, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
684.80	00	Communications satellites (however provided for in this part) and parts thereof.....	X.....	Free		Free
684.90		Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and television cameras; record players, phonographs, tape recorders, dictation recording and transcribing machines, record changers, and tone arms; all of the foregoing, and any combination thereof, whether or not incorporating clocks or other timing apparatus, and parts thereof: Television cameras, and parts thereof.....	.....	4.2% ad val.	Free (A,E,I)	35% ad val.
	15	Color cameras: Not over \$2,000.....	No.			
	25	Other.....	No.			
	40	Other cameras.....	No.			
	60	Parts.....	X			
84.92		Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and parts thereof: Television apparatus, and parts thereof: Television receivers and parts thereof: Having a picture tube: Complete television receivers.....	.....	5% ad val.	Free (E,I)	35% ad val.
		Monochrome receivers containing in a single housing apparatus for receiving and displaying from off-the-air each standard U.S. broadcast channel, with or without external speakers, having a single picture tube intended for direct viewing, with a video display diagonal of 1/:				
	30	6 inches and under....	No.			
	32	7 and 8 inches.....	No.			
	34	9 and 10 inches.....	No.			
	36	11 and 12 inches.....	No.			
	38	13 through 17 inches.	No.			
	40	18 inches.....	No.			
	45	19 inches and over....	No.			

1/ See part 5 statistical headnote 4.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
685.92 - 684.94

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
684.92 (con.)		Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.):				
		Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and parts thereof (con.):				
		Television apparatus, and parts thereof (con.):				
		Television receivers and parts thereof (con.):				
		Having a picture tube (con.):				
		Complete television receivers (con.):				
		Color receivers containing in a single housing apparatus for receiving and displaying from off-the-air each standard U.S. broadcast channel, with or without external speakers, having a single picture tube intended for direct viewing, with a video display diagonal of 1/:				
		8 inches and under...	No.			
		9 and 10 inches.....	No.			
		11 and 12 inches.....	No.			
		13 inches.....	No.			
		14 inches.....	No.			
		15 inches.....	No.			
		16 and 17 inches.....	No.			
		18 and 19 inches.....	No.			
20 inches.....	No.					
21 inches and over...	No.					
Other:						
Having single picture tube intended for direct viewing:						
Monochrome.....	No.					
Color.....	No.					
Other.....	No.					
Assemblies (including kits containing all parts necessary for assembly into complete receivers):						
Monochrome.....	No.....	3.7% ad val.	Free (E,I)	35% ad val.		
684.94	00					

1/ See part 5 statistical headnote 4.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
684.96	55	Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.): Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and parts thereof (con.): Television apparatus, and parts thereof (con.): Television receivers and parts thereof (con.): Having a picture tube (con.): Assemblies (including kits containing all parts necessary for assembly into complete receivers) (con.): Color.....	.....	5% ad val.	Free (E,I)	35% ad val.
		Kits containing all parts necessary for assembly into complete receivers.....	No.			
		Incomplete receivers having a single picture tube intended for direct viewing, with a video display diagonal of $\frac{1}{2}$ :				
		12 inches and under.....	No.			
		13 inches through 17 inches.....	No.			
		18 inches and over.....	No.			
		Other.....	No.			
		Not having a picture tube: Printed circuit boards and ceramic substrates with components assembled thereon, for color receivers; sub-assemblies containing one or more of such boards or substrates, except tuners or convergence assemblies:				
		Entered with components enumerated in headnote 3(b)(i) of this part.....	.....	5% ad val.	Free (E,I)	35% ad val.
		Entered with all or part of a chassis frame.....	No. <u>2/</u>			
684.98	64	Other.....	No. <u>2/</u>			
		Other.....	X.....	3.9% ad val. ③	Free (E,I)	35% ad val.
685.00	00	Other: Tuners.....	No.....	5% ad val.	Free (E,I)	35% ad val.
685.02	00	Other.....	.....	3.9% ad val. ④	Free (E,I)	35% ad val.
685.04	70	Flat panel television receivers.....	No.			
		Cabinets.....	No.			
		Antennas.....	No.			
		Deflection yokes, convergence assemblies, flybacks, focus coils, and degaussing coils....	No.			
		Other.....	X			
	79	Other.....	X			

1/ See part 5 statistical headnote 4.  
2/ Report quantity as indicated in part 5 headnote 3(b)(ii).

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
685.06 - 685.14

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.): Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and parts thereof (con.): Television apparatus, and parts thereof (con.): Other television apparatus and parts thereof:				
685.06	00	Antennas (except parabolic reflectors).....	No.....	3.7% ad val.	Free (A*,E,I)	35% ad val.
685.08		Other.....	.....	3.7% ad val.	Free (E,I)	35% ad val.
		Television video display units having a single picture tube intended for direct viewing:				
	01	Monochrome.....	No.			
	02	Color.....	No.			
	03	Other television video display units.....	No.			
	04	Converters, preamplifiers, line amplifiers, distribution amplifiers, and other amplifiers; directional couplers and other couplers; all the foregoing designed for cable television applications.....	X			
	06	Apparatus for the reception of television signals relayed by television satellite.....	No.			
		Video Players:				
	20	Magnetic tape players.....	No.			
	30	Other.....	No.			
	60	Other.....	X			
685.10	00	Other: Radio receivers, other than solid-state (tubeless).....	No.....	6% ad val.	Free (A,E,I)	35% ad val.
685.12		Solid-state (tubeless) radio receivers: Designed for motor-vehicle installation.....	.....	8% ad val.	Free (E,I)	35% ad val.
		Entertainment broadcast band receivers:				
	10	AM only.....	No.			
	15	AM/FM only.....	No.			
	25	Other.....	No.			
	50	Other.....	No.			
685.14		Other: Entertainment broadcast band receivers .....	.....	6% ad val.	Free (A*,E) 2.4% ad val.(I)	35% ad val.
		Incorporating a digital clock or timer:				
	05	AM only.....	No.			
	11	Other.....	No.			
		Incorporating a clock or timer other than digital:				
	15	AM only.....	No.			
	21	Other.....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
685.14 (con.)		Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.):				
		Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and parts thereof (con.):				
		Other (con.):				
		Solid-state (tubeless) radio receivers (con.):				
		Other (con.):				
		Entertainment broadcast band receivers (con.):				
		Other:				
		AC only:				
		AM only.....	No.			
		Other:				
		Without speaker(s):				
	Stereo					
	1/.....	No.				
	Other.	No.				
	Other:					
	Stereo					
	1/.....	No.				
	Other.	No.				
	Other:					
	Broadcast band only:					
	AM only.....	No.				
	FM and AM/					
	FM.....	No.				
	Other.....	No.				
	Other.....		6% ad val.	Free (A*,E) 2.4% ad val.(I)	35% ad val.	
685.16		Radio receivers, other than radio paging receivers, capable of receiving signals on frequencies of <u>2/</u> :				
		30 MHz and below: ③				
		Citizen Band (CB).....	No.			
		Other.....	No.			
		Above 30 MHz, but ②				
		not over 400 MHz.....	No.			
		Above 400 MHz, ③				
		but not over 1,000 MHz...	No.			
		Above 1,000 MHz, ④				
		Radio paging receivers....	No.			
		Transceivers:				
	Citizens band:					
	Hand-held.....		6% ad val.	Free (A*,E,I)	35% ad val.	
	Valued not over \$7.50 each.....	No.				
	Other.....	No.				
	Other.....		6% ad val.	Free (A,E,I)	35% ad val.	
685.18		Other.....				
		Capable of receiving signals on bands other than Citizens Band (CB).....	No.			
		Other:				
		AC only.....	No.			
		DC only.....	No.			
	Other.....	No.				
685.20		Other.....				
		AC only.....	No.			
		DC only.....	No.			
	Other.....	No.				

1/ See part 5 statistical headnote 3.  
2/ See part 5 statistical headnote 5.

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6/1/88)

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Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.): Radiotelegraphic and radiotelephonic transmission and reception apparatus; radiobroadcasting and television transmission and reception apparatus, and parts thereof (con.): Other (con.): Transceivers (con.):				
685.22	00	Low-power radiotelephonic transceivers operating on frequencies from 49.82 to 49.90 MHz.....	No.....	2.4% ad val.	Free (A*,E,I)	35% ad val.
685.24		Other transceivers.....	.....	6% ad val.	Free (A,E,I)	35% ad val.
	10	Hand-held: For frequencies not exceeding 30 MHz.....	No.			
	20	For frequencies exceeding 30 MHz but not exceeding 400 MHz.....	No.			
	30	Other.....	No.			
	41	Other: Marine VHF-FM radio transceivers 1/.....	No.			
	45	Other: For frequencies not exceeding 30 MHz.....	No.			
	55	For frequencies exceeding 30 MHz but not exceeding 400MHz.....	No.			
	65	Other.....	No.			
685.25	00	Other transmission apparatus incorporating reception apparatus: Cordless handset telephones.....	No.....	6% ad val.	Free (A*,E,I)	35% ad val.
685.28	05	Other.....	.....	6% ad val.	Free (A*,E,I)	35% ad val.
	15	Radio telephones designed for installation in motor vehicles for Public Cellular Radiotelecommunication Service....	No.			
	20	Other radio telephones designed for the Public Cellular Radiotelecommunication Service Other.....	No. X			
685.30	00	Other: Transmitters.....	No.....	6% ad val.	Free (A,E,I)	35% ad val.
685.31		Other, including parts: Antennas.....	.....	6% ad val.	Free (A*,E,I)	35% ad val.
	60	Citizens Band (CB).....	No.			
	62	Other.....	No.			
685.33		Other.....	X.....	6% ad val.	Free (A*,E,I)	35% ad val.
685.34	00	Radiotelegraphic and radiotelephonic transmission and reception apparatus, and radiobroadcasting transmission and reception apparatus, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
685.36		Radio-phonograph combinations.....	.....	4.4% ad val.	Free (E,I)	35% ad val.
	20	Console/consolette.....	No.			
	55	Other.....	No.			
685.37	00	Record players, phonographs, record changers, turntables, and tone arms, and parts of the foregoing: Tone arms and parts thereof.....	X.....	3.9% ad val.	Free (A,E,I)	35% ad val.
685.38		Other.....	.....	3.9% ad val.	Free (A,E,I)	35% ad val.
	25	Record players and phonographs complete with amplifier(s) and speaker(s): Stereo 2/.....	No.			
	35	Other.....	No.			
	47	Automatic record changers.....	No.			
	48	Automatic turn-tables (single records only).....	No.			
	52	Audio laser disc players (compact disc).	No.			
	54	Other record players and turn-tables....	No.			
	60	Parts.....	X			

1/ See part 5 statistical headnote 8.  
2/ See part 5 statistical headnote 3.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
685.39	05	Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.): Telephone answering machines, and parts thereof...	.....	3.9% ad val.	Free (A*,E,I) ⑦	35% ad val.
	10	Announce and record machines.....	No.			
	15	Other answering machines.....	No.			
685.40		Parts.....	X			
		Tape recorders and dictation recording and transcribing machines (other than telephone answering machines), and parts thereof.....	.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
	06	Audio machines: 1/ Office type not capable of battery operation.....	No.			
	13	Other: Microcassette type.....	No.			
		Cassette type:				
		AC only:				
	26	Stereo 2/.....	No.			
	27	Other.....	No.			
	28	Other: Without speakers other than headphones, ear-phones, or head-sets.....	No.			
	29	Other.....	No.			
	33	Cartridge type.....	No.			
		Other:				
		AC only:				
	34	Stereo 2/.....	No.			
	38	Other.....	No.			
	48	Other.....	No.			
		Other than audio machines:				
		Video: 3/				
		Color:				
	52	Cartridge or cassette.....	No.			
	55	Other.....	No.			
	58	Other.....	No.			
	65	Other.....	No.			
	70	Parts.....	X			
685.41	00	Tape recorders and dictation recording and transcribing machines; assemblies and sub-assemblies of such machines, consisting of two or more parts or pieces fastened or joined together, specially designed for installation in civil aircraft; all the foregoing, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.

1/ See part 5 statistical headnote 1.  
2/ See part 5 statistical headnote 3.  
3/ See part 5 statistical headnote 2.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
685.42 - 685.55

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Radiotelegraphic and radiotelephonic transmission and reception apparatus, etc. (con.):				
685.42	00	Other: Radio-television-phonograph combinations.....	No.....	4.9% ad val.	Free (A,E,I)	35% ad val.
685.48	00	Other: Articles designed for connection to telegraphic or telephonic apparatus or instrumenta or to telegraphic or telephonic networks.....	X.....	4.9% ad val.	Free (E,I)	35% ad val.
685.49		Other.....	.....	4.9% ad val.	Free (E,I)	35% ad val.
		Combinations incorporating television receivers (except radio-television-phonograph combinations provided for in item 685.4200):				
		Monochrome, having a viewing screen diagonal of 1/:				
	08	6 inches and under.....	No.			
	09	Other.....	No.			
	18	Other.....	No.			
		Radio-tape recorder combinations: AC only:				
	24	Cassette type.....	No.			
	28	Cartridge type.....	No.			
	29	Other.....	No.			
		Other: Stereo 2/:				
	31	Without speakers other than headsets, earphones, or headphones.....	No.			
	34	Other.....	No.			
	36	Other.....	No.			
	50	Phonograph-tape recorder combinations.....	No.			
		Radio-phonograph-tape recorder combinations other than console/consolette:				
		Cassette type:				
	62	Stereo 2/.....	No.			
	63	Other.....	No.			
		Cartridge type:				
	65	Stereo 2/.....	No.			
	66	Other.....	No.			
	69	Other.....	No.			
		Other:				
	72	Cartridge type.....	No.			
	74	Cassette type.....	No.			
	90	Other.....	X			
685.55		Any article described in the foregoing items 684.92 to 685.49, inclusive, if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	.....	Free		
	20	Radio receivers.....	No.			
	40	Other.....	X			

1/ See part 5 statistical headnote 4.  
2/ See part 5 statistical headnote 3.



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
685.60		Radio navigational aid apparatus, radar apparatus, and radio remote control apparatus, all the foregoing and parts thereof.....		4.9% ad val.	Free (A,E,I)	35% ad val.
	21	Radar apparatus, and parts thereof:				
	25	Designed for boat or ship installation.....	No.			
	35	Other radar apparatus.....	No.			
		Parts.....	X			
		Radio navigational aid apparatus (except radar), and parts thereof:				
	41	Reception only apparatus.....	No.			
	50	Other apparatus.....	No.			
	55	Parts.....	X			
	60	Other.....	X			
685.61	00	Radio navigational aid apparatus, radar apparatus, and radio remote control apparatus; assemblies and subassemblies of such apparatus, consisting of 2 or more parts or pieces fastened or joined together, specially designed for installation in civil aircraft; all the foregoing, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
		Bells, sirens, indicator panels, burglar and fire alarms, and other sound or visual signalling apparatus, all the foregoing which are electrical, and parts thereof:				
685.65		Sound signalling apparatus.....		2.7% ad val.	Free (A*,E,I)	35% ad val.
	30	Horns.....	X			
	36	Paging alerting devices.....	No.			
	38	Other.....	X			
685.66	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
685.67	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
685.73		Other.....		2.7% ad val. ②	Free(A*,E,I) ②	35% ad val. ②
		Burglar alarms, fire alarms, and smoke detectors:				
	02	Smoke detectors.....	No.			
	04	Other.....	No.			
		Indicator panels:				
	10	Incorporating semiconducting luminescent devices (LED's).....	X			
	15	Incorporating electric discharge devices.....	X			
	20	Incorporating liquid crystal devices (LCD's).....	X			
	25	Other.....	X			
	80	Other.....	X			
685.74	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
685.75	00	Bells, sirens, indicator panels, burglar and fire alarms, and other visual signalling apparatus, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
685.80 - 685.81

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
685.80		Electrical capacitors, fixed or variable.....	.....	10% ad val.	Free (E) 3.2% ad val.(I)	35% ad val.
		Fixed capacitors:				
		Aluminum electrolytic:				
	01	11/16 inches in diameter and under.....	No.			
	02	Over 11/16 inches in diameter but less than 1-3/8 inches in diameter.....	No.			
	04	1-3/8 inches in diameter and over.....	No.			
		Tantalum electrolytic:				
	06	Metal case.....	No.			
		Other:				
	07	Dipped.....	No.			
	08	Other.....	No.			
		Ceramic:				
		Single layer leaded, except chips:				
	11	Axial.....	No.			
	12	Radial.....	No.			
		Multilayer:				
	13	Axial leads.....	No.			
	16	Radial leads.....	No.			
	17	Chips.....	No.			
		Paper or film:				
		Alternating current (AC) service:				
	18	Less than 300 volts AC (VAC).....	No.			
	20	From 300 to 599 volts AC (VAC).....	No.			
	24	From 600 to 999 volts AC (VAC).....	No.			
	25	1,000 or over volts AC (VAC).....	No.			
		Other:				
	27	Leadless.....	No.			
	29	Axial lead.....	No.			
	31	Radial lead.....	No.			
	32	Other.....	No.			
	33	Mica.....	No.			
	35	Other fixed capacitors.....	No.			
	40	Variable capacitors.....	No.			
685.81	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
685.90		Electrical switches, relays, fuses, lightning arresters, plugs, receptacles, lamp sockets, terminals, terminal strips, junction boxes and other electrical apparatus for making or breaking electrical circuits, for the protection of electrical circuits, or for making connections to or in electrical circuits; switchboards (except telephone switchboards) and control panels; all the foregoing and parts thereof.....	.....	5.3% ad val.	Free (A*,E,I)	35% ad val.
		Electrical switches and relays:				
		Containing an automatic overload or tripping mechanism (circuit breakers):				
	02	Molded case.....	No.			
		Other:				
	04	In circuits of less than 1,000 V....	No.			
	06	In circuits of 1,000 V or more, but less than 345 KV.....	No.			
	08	In circuits of 345 KV or higher....	No.			
		Other:				
	22	Rotary.....	No.			
	24	Push-button.....	No.			
	26	Snap-action.....	No.			
		Knife:				
	28	In circuits of not over 1,000 V....	No.			
	32	In circuits of over 1,000 V.....	No.			
		Relays:				
	34	With contacts rated at less than 10 A.....	No.			
	36	With contacts rated at 10 A and over.....	No.			
	38	Other.....	No.			
		Fuses:				
		In circuits of less than 2,300 V:				
	39	Glass cartridge.....	No.			
	42	Other.....	No.			
	44	In circuits of 2,300 V or more.....	No.			
	45	Junction boxes.....	No.			
		Connectors:				
	48	Coaxial.....	No.			
		Cylindrical, multicontact:				
	49	Rated at 120 V or more and 20 A or more, including pin and sleeve.....	No.			
	51	Other.....	No.			
	52	Rack and panel.....	No.			
	53	Printed circuit.....	No.			
	54	Other.....	No.			
		Printed circuit boards:				
		Having a base wholly of plastic impregnated glass:				
	56	With 3 or more layers of conducting materials.....	No.			
	58	Other.....	No.			
	59	Other.....	No.			
	60	Lampholders.....	No.			
	61	Switchgear assemblies and switchboards in circuits of not over 1,000 V.....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - .5 --  
685.90 - 686.11

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
685.90 (con.)	63	Electrical switches, relays, fuses, etc. (con.): Switchgear assemblies and switchboards in circuits of over 1,000 V.....	No.			
	66	Panel boards and distribution boards in circuits of not over 1,000 V.....	No.			
	68	Terminals, electrical splices and electrical couplings.....	X			
	70	AC motor starters and contactors: Rated not over 600 V.....	No.			
	72	Rated over 600 V.....	No.			
	74	AC motor control centers.....	No.			
	80	Other, including parts of the foregoing.....	X			
685.91	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
686.10		Resistors, fixed or variable (including potentiometers, but not including heating elements), and parts thereof.....	.....	6% ad val.	Free (E,I)	35% ad val.
	30	Variable resistors (including potentiometers): Wirewound.....	No.			
	35	Other.....	No.			
		Fixed resistors: Designed for surface mounting (SMD) by contact: Having more than two terminals (resistor networks):				
	62	Dual-in-line package.....	No.			
	64	Other (including flat packs).....	No.			
		Having two terminals:				
	66	Flat resistor chips.....	No.			
		Cylindrical leadless resistors:				
	68	Carbon film.....	No.			
	70	Other (including metal film, metal oxide and thick cement film).....	No.			
		Having more than two leads (resistor networks):				
	72	Single-in-line.....	No.			
	74	Dual-in-line.....	No.			
	76	Other.....	No.			
		Having two leads:				
	78	Carbon composition.....	No.			
	80	Carbon film.....	No.			
	82	Wirewound.....	No.			
	84	Other (including metal film, metal oxide, and thick cement film).....	No.			
	86	Parts of the foregoing.....	X			
686.11	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
686.18	00	Automatic voltage and voltage-current regulators, with or without cut-out relays, and parts thereof: Designed for use in a 6-volt, 12-volt, or 24-volt system.....	X.....	3.1% ad val.	Free (A*,E,I)	25% ad val.
686.19	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
686.21	00	Automatic voltage and voltage-current regulators, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		25% ad val.
686.24	00	Other.....	X.....	4.9% ad val.	Free (A,E,I)	35% ad val.
686.25	00	Automatic voltage and voltage-current regulators, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.
Electric filament lamps and electric discharge lamps, including ultra-violet and infra-red lamps and photo-flash lamps; electric luminescent lamps; and arc lamps:						
Filament lamps:						
686.30	20	Christmas-tree lamps.....	.....	5.8% ad val.	Free (A*,E,I)	20% ad val.
	40	Miniature.....	No.			
		Other.....	No.			
686.40	00	Infra-red lamps.....	No.....	3.1% ad val.	Free (A,E,I)	20% ad val.
686.50	00	Photo-flash lamps.....	No.....	3.1% ad val.	Free (A,E,I)	35% ad val.
686.60	10	Sealed-beam lamps.....	.....	3.1% ad val.	Free (A*,E,I)	20% ad val.
	20	Under 6 inches (measured diagonally).....	No.			
		6 inches and over (measured diagonally).....	No.			
686.61	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	No.....	Free		
686.62	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		20% ad val.
Other:						
686.70	00	Designed for operating at less than 100 volts: Lamps having glass envelopes not over 0.25 inch in maximum diameter and suitable for use in cystoscopes and other surgical instruments.....	Doz.....	7.9% ad val.	Free (A,E) 3.2% ad val.(I)	55% ad val.
686.80	20	Other.....	.....	Free		20% ad val.
	40	Flashlight lamps.....	No.			
		Other.....	No.			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
686.90 - 687.44

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
686.90		Electric filament lamps and electric discharge lamps, including ultra-violet and infra-red lamps and photo-flash lamps; electric luminescent lamps; and arc lamps (con.): Filament lamps (con.): Other (con.): Designed for operating at 100 volts or more.....	No.	4% ad val.	Free (A*,E,I)	20% ad val.
	10	General lighting, 150 watts and under: 3-way lamps.....	No.			
	20	Decorative lamps.....	No.			
	30	Other, including standard household lamps.....	No.			
	40	Other: Tungsten halogen and other lamps using halogen regenerative cycle.....	No.			
	50	Other, including reflector, traffic and street lighting, and rough and vibration service lamps.....	No.			
687.10		Electric discharge lamps, including ultra-violet lamps.....	No.	3.7% ad val.	Free (A,E,I)	20% ad val.
	10	Fluorescent, hot cathode.....	No.			
	20	Sodium vapor.....	No.			
	30	Mercury vapor.....	No.			
	40	Other (including ultra-violet lamps).....	No.			
687.20	00	Arc lamps.....	No.	3.9% ad val.	Free (A,E,I)	35% ad val.
687.30		Electric luminescent lamps.....	No.	2% ad val.	Free (A,E,I)	20% ad val.
	10	Light emitting diodes.....	No.			
	30	Other.....	No.			
687.35		Electronic tubes (except X-ray tubes); photocells; transistors and other related electronic crystal components; mounted piezo-electric crystals; all the foregoing and parts thereof: Television picture tubes: Color.....	No.	15% ad val.	Free (E) 4.8% ad val.(I)	60% ad val.
	12	Having a video display diagonal of 1/:	No.			
	13	12 inches and under.....	No.			
	14	13 inches.....	No.			
	16	14 inches and 15 inches.....	No.			
	18	16 inches and 17 inches.....	No.			
	20	18 inches and 19 inches.....	No.			
	20	20 inches and over.....	No.			
687.36	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 68, schedule 6).....	No.	Free		
687.42	00	Other: Having a straight line dimension across the faceplate greater than 11.6 inches but having no straight line dimension across the faceplate that exceeds 16.4 inches.....	No.	7.2% ad val.	Free (A,E,I)	60% ad val.
687.43		Other.....	No.	7.2% ad val.	Free (E,I)	60% ad val.
	10	Projection.....	No.			
	90	Other.....	No.			
687.44	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	No.	Free		

1/ See part 5 statistical headnote 4.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
687.54		Electronic tubes (except X-ray tubes); photocells; transistors and other related electronic crystal components; mounted piezo-electric crystals; all the foregoing and parts thereof (con.): Other:				
	05	Cathode-ray tubes and parts thereof (including parts of television picture tubes).....	No.	6% ad val.	Free (E,I)	35% ad val.
	08	Cathode-ray tubes, except parts thereof.....	No.			
687.56	00	Parts of cathode-ray tubes (including parts of television picture tubes).....	X			
	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
687.66	10	Electronic tubes, except cathode-ray tubes....	.....	4.2% ad val.	Free (E,I)	35% ad val.
		Receiving tubes.....	No.			
		Other:				
	11	Gas and vapor electron tubes.....	No.			
	13	Diodes, triodes, and tetrodes.....	No.			
		Microwave tubes:				
	15	Magnetron.....	No.			
	17	Klystron.....	No.			
	19	Other.....	No.			
	21	Light-sensing tubes.....	No.			
	23	Other.....	No.			
687.70		Transistors and other related electronic crystal components; mounted piezo-electric crystals:				
	22	Transistors.....	.....	Free		35% ad val.
	25	Unmounted chips, dice and wafers....	X			
687.72	27	With a dissipation rating of less than 1 watt.....	No.			
		With a dissipation rating of 1 watt or greater.....	No.			
	02	Diodes and rectifiers.....	.....	Free		35% ad val.
	15	Unmounted chips, dice and wafers....	X			
	20	Photo-sensitive.....	No.			
	Zener.....	No.				
	Microwave.....	No.				
	Thyristors.....	No.				
	Other:					
50	With a maximum current of 0.5 amperes or less.....	No.				
55	Other.....	No.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
687.74 - 687.83

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Electronic tubes (except X-ray tubes); photocells; transistors and other related electronic crystal components; mounted piezo-electric crystals; all the foregoing and parts thereof (con.):				
		Other (con.):				
		Transistors and other related electronic crystal components; mounted piezo-electric crystals (con.):				
687.74		Monolithic integrated circuits.....	.....	Free		35% ad val.
	05	Unmounted chips, dice and wafers....	X			
	10	Linear.....	No.			
		Other:				
		Bipolar:				
	15	Memory 1/.....	No.			
		Other:				
	20	Transistor-transistor logic.....	No.			
	25	Emitter coupled logic.....	No.			
	30	Other.....	No.			
		Metal oxide semiconductors:				
		Memory 1/:				
		Random access:				
	35	Not over 9,000 bits.....	No.			
	37	Over 9,000 but not over 20,000 bits.....	No.			
	39	Over 20,000 but not over 40,000 bits.....	No.			
	41	Over 40,000 but not over 80,000 bits.....	No.			
	43	Over 80,000 but not over 300,000 bits.....	No.			
	44	Over 300,000 bits.....	No.			
	45	Other.....	No.			
	50	Microprocessor 1/.....	No.			
	55	Other.....	No.			
	60	Other.....	No.			
687.77		Other integrated circuits.....	.....	Free		35% ad val.
	05	Unmounted chips, dice and wafers....	X			
	90	Other.....	No.			
687.79	00	Mounted piezo-electric crystals.....	No.....	4.2% ad val.	Free (E,I)	35% ad val.
687.81	00	Other.....	No.....	Free		35% ad val.
		Other, including parts not specially provided for:				
687.83	00	Parts of electronic tubes.....	X.....	4.2% ad val.	Free (E,I)	35% ad val.

1/ See part 5, statistical headnote 6.



TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
687.85	05	Electronic tubes (except X-ray tubes); photocells; transistors and other related electronic crystal components; mounted piezo-electronic crystals; all the foregoing and parts thereof (con.):				
		Other (con.):				
		Other, including parts not specially provided for (con.):				
		Parts of semiconductors.....	No.	Free		35% ad val.
		Wafers, without circuits or devices thereon.....	No.			
687.87	20	Other.....	X			
		Other.....	X	4.2% ad val.	Free (E,I)	35% ad val.
		Photocells:				
	05	Solar cells.....	No.			
	10	Other.....	No.			
	80	Other.....	X			
687.89	00	Any article described in the foregoing items 687.66 to 687.87, inclusive, if Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....		Free		
688.04	10	Insulated (including enamelled or anodized) electrical conductors, whether or not fitted with connectors (including ignition wiring sets, Christmas-tree lighting sets with or without their bulbs, and other wiring sets):				
		Without fittings:				
		Containing (exclusive of insulation and sheathing) over 10 percent by weight of the metal copper.....		5.3% ad val.	Free (A,E,I)	40% ad val.
		Single conductor magnet winding wire:				
		21 AWG (0.0285 in. in diameter (0.724 mm)) and larger.....	Lb.			
		22 AWG (0.0253 in. in diameter (0.643 mm)) and finer but larger than 33 AWG (0.0071 in. in diameter (0.180 mm)).....	Lb.			
		33 AWG (0.0071 in. in diameter (0.180 mm)) and finer.....	Lb.			
		Coaxial cable.....	Lb.			
		Other:				
		Power cable designed for 601 volts or higher.....	Lb.			
65		Other.....	Lb.			
688.05	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

6 - 5 --  
688.06 - 688.25

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Insulated (including enamelled or anodized) electrical conductors, whether or not fitted with connectors (including ignition wiring sets, Christmas-tree lighting sets with or without their bulbs, and other wiring sets) (con.):				
688.06	00	Without fittings (con.):				
688.07	00	Other.....	Lb.....	4.9% ad val.	Free (A,E,I)	35% ad val.
		If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	Lb.....	Free		
688.10		With fittings:				
		Christmas-tree lighting sets, with or without their bulbs, and wiring sets similar thereto.....	.....	8% ad val.	Free (A*,E,I)	50% ad val.
	10	Minature series wired sets.....	No.			
	20	Other.....	No.			
688.12	00	Ignition wiring sets and wiring sets designed for use in motor vehicles and craft provided for in part 6 of schedule 6.....	X.....	5% ad val.	Free (A*,E,I)	30% ad val.
688.13	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
688.14	00	If certified for use in civil aircraft (see headnote 3, part 6C, schedule 6)....	X.....	Free		30% ad val.
		Other:				
688.17	00	With modular telephone connectors.....	X.....	5.3% ad val.	Free (A*,E,I)	35% ad val.
688.18	00	Other.....	X.....	5.3% ad val.	Free (A*,E,I)	35% ad val.
688.19	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6)....	X.....	Free		
688.20	00	Uninsulated electrical conductors: Comprised of aluminum wire or strand spirally wound or twisted around a steel or aluminum core.....	Lb.....	4.9% ad val.	Free (A,E,I)	35% ad val.
688.25	00	Flexible, consisting of an assemblage composed of flat wire spirally wound or twisted around a textile core, or of two or more of such assemblages plied or twisted together with or without a central textile core.....	Lb.....	4.2% ad val.	Free (A,E,I)	35% ad val.

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 5. - Electrical Machinery and Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
688.30	00	Iron or steel pipes or tubes prepared and coated or lined in any manner suitable for use as conduits for electrical conductors, and iron or steel fittings therefor: Pipes or tubes.....	Lb.....	5.8% ad val.	Free (A,E,I) ③	30% ad val.
688.32		Fittings.....	.....	5.8% ad val.	Free (A*,E,I) ③	45% ad val.
	10	Threaded.....	Lb.			
	20	Other.....	Lb.			
688.34	00	Electrical articles and electrical parts of articles, not specially provided for: Electrical articles using pre-programmed digital integrated circuits to produce sound.....	X.....	3.9% ad val.	Free (A*,E,I) ③	35% ad val.
688.36		Solid-state electronic watches and clocks and solid-state electronic watch or clock modules.....	.....	3.9% ad val.	Free (E,I)	35% ad val.
	10	Solid-state watches 1/.....	No.			
		Solid-state clocks:				
	20	Incorporating a watch module.....	No.			
	30	Other.....	No.			
	40	Solid-state watch modules 1/.....	No.			
	50	Solid-state clock modules 1/.....	No.			
688.37	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
688.39	00	Clocks with modules measuring less than 1.77 inches in width if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	No.....	Free		35% ad val.
688.41	00	Other: Articles designed for connection to telegraphic or telephonic apparatus or instruments or to telegraphic or telephonic networks.....	No.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
688.42		Other.....	.....	3.9% ad val.	Free (A*,E,I)	35% ad val.
	20	Ferrite core memories.....	X			
	40	Resistor/capacitor networks.....	No.			
	50	Articles incorporating a watch module...	No.			
	80	Other.....	X			
688.46	00	If Canadian article and original motor-vehicle equipment (see headnote 2, part 6B, schedule 6).....	X.....	Free		
688.47	00	Electric synchros and transducers, if certified for use in civil aircraft (see headnote 3, part 6C, schedule 6).....	X.....	Free		35% ad val.

1/ See part 5 statistical headnote 9.

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TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
PART 6. - TRANSPORTATION EQUIPMENT						
<u>Part 6 headnote:</u>						
1. This part does not cover -- (i) bicycles (see part 5C of schedule 7); or (ii) sleds and toboggans (see part 5D of schedule 7).						
-----						
Subpart A. - Rail Locomotives and Rolling Stock						
690.05	00	Rail locomotives and tenders.....	No.....	3.9% ad val.	Free (A,E,I)	35% ad val.
690.10	00	Self-propelled rail vehicles designed to carry passengers or articles.....	No.....	6.3% ad val.	Free (A,E,I)	35% ad val.
690.15	00	Railroad and railway rolling stock: Passenger, baggage, mail, freight and other cars, not self-propelled.....	No.....	18% ad val.	Free (A*,E) ① 5.8% ad val.(I)	45% ad val.
690.20	00	Workshops, cranes, and other service vehicles.....	X.....	3.7% ad val.	Free (A,E,I)	45% ad val.
Parts of the foregoing articles:						
690.25	00	Axles and parts thereof, and axle bars, all of the foregoing of iron or steel.....	Lb.....	0.5% ad val.	Free (E,I)	3% ad val.
690.30	00	Wheels and parts thereof, of iron or steel; and any of such wheels or parts imported with iron or steel axles fitted in them.....	Lb.....	Free		1¢ per lb.
Other:						
690.35		Parts of cars provided for in item 690.15, except brake regulators.....	.....	5.5% ad val.	Free (A,E,I)	45% ad val.
	10	Bolsters.....	Lb.			
	40	Side frames.....	Lb.			
	60	Other.....	X			
690.40	00	Other.....	X.....	3.9% ad val.	Free (A,E,I)	35% ad val.
Subpart B. - Motor Vehicles						
<u>Subpart B headnotes:</u>						
1. For the purposes of this subpart -- (a) the term " <u>motor vehicles</u> " includes amphibious motor vehicles; (b) automobile truck tractors imported with their trailers are, together with their trailers, classifiable in item 692.02, but, if such tractors and trailers are separately imported, they are classifiable in items 692.29 and 692.32, respectively.						

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p>2. <u>Motor Vehicles and Original Equipment Therefor of Canadian Origin.</u></p> <p>(a) The term "<u>original motor-vehicle equipment</u>", as used in the schedules with reference to a Canadian article (as defined by general headnote 3(c)), means such a Canadian article which has been obtained from a supplier in Canada under or pursuant to a written order, contract, or letter of intent of a bona fide motor-vehicle manufacturer in the United States, and which is a fabricated component intended for use as original equipment in the manufacture in the United States of a motor vehicle, but the term does not include trailers or articles to be used in their manufacture.</p> <p>(b) The term "<u>motor vehicle</u>", as used in this headnote, means a motor vehicle of a kind described in item 692.02, 692.04, or 692.10 of this subpart (excluding an electric trolley bus and a three-wheeled vehicle) or an automobile truck tractor.</p> <p>(c) The term "<u>bona fide motor-vehicle manufacturer</u>", as used in this headnote, means a person who, upon application to the Secretary of Commerce, is determined by the Secretary to have produced no fewer than 15 complete motor vehicles in the United States during the previous 12 months, and to have installed capacity in the United States to produce 10 or more complete motor vehicles per 40-hour week. The Secretary of Commerce shall maintain, and publish from time to time in the Federal Register, a list of the names and addresses of bona fide motor-vehicle manufacturers.</p> <p>(d) If any Canadian article accorded the status of original motor-vehicle equipment is not so used in the manufacture in the United States of motor vehicles, such Canadian article or its value (to be recovered from the importer or other person who diverted the article from its intended use as original motor-vehicle equipment) shall be subject to forfeiture, unless at the time of the diversion of the Canadian article the United States Customs Service is notified in writing, and, pursuant to arrangements made with the Service --</p> <p>(i) the Canadian article is, under customs supervision, destroyed or exported, or</p> <p>(ii) duty is paid to the United States Government in an amount equal to the duty which would have been payable at the time of entry if the Canadian article had not been entered as original motor-vehicle equipment.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
692.02		Motor vehicles (except motorcycles) for the transport of persons or articles:				
		Automobile trucks valued at \$1,000 or more, and motor buses:				
		Automobile trucks.....	.....	8.5% ad val. <u>1/</u>	Free (E,I)	25% ad val.
	10	Automobile trucks, except automobile truck tractors and truck trailers imported together:				
	20	Gasoline fueled.....	No.			
	30	Other.....	No.			
692.03		Automobile truck tractors and truck tractors imported together.....	No.			
		If Canadian article, but not including any three-wheeled vehicle, or trailer accompanying an automobile truck tractor (see general headnote 3(c)).....	.....	Free		
		Automobile trucks, except automobile truck tractors:				
	10	Gasoline fueled.....	No.			
	20	Other.....	No.			
	30	Automobile truck tractors:				
	50	Gasoline fueled.....	No.			
		Other.....	No.			
692.04		Motor buses.....	.....	3.1% ad val.	Free (A,E,I)	25% ad val.
	20	Gasoline fueled.....	No.			
	40	Other (including diesel).....	No.			
692.07		If Canadian article, but not including any electric trolley bus or three-wheeled vehicle (see general headnote 3(c)).....	.....	Free		
	20	Gasoline fueled.....	No.			
	40	Other (including diesel).....	No.			
692.10		Other.....	.....	2.5% ad val.	Free (E,I)	10% ad val.
		On-the-highway, four-wheeled, passenger automobiles:				
		"Jeep" type vehicles and other passenger vehicles considered to be cargo or utility vehicles in the country of origin:				
	06	"Jeep" type vehicles.....	No.			
		Other:				
	07	Under 63 inches in height.....	No.			
	08	Other.....	No.			
		Other:				
		New:				
		Having piston-type engines:				
		4-cylinder and under:				
		Station wagons and passenger vans:				
	11	Station wagons under 63 inches in height.....	No.			
	12	Other.....	No.			
	14	Other.....	No.			
	15	Over 4 but not over 6 cylinders.....	No.			
	30	Over 6 cylinders.....	No.			
35	Other.....	No.				
40	Used.....	No.				
60	Vehicles which operate in whole or in part on runners or skis.....	No.				
85	Automobile trucks valued under \$1,000.....	No.				
90	Other.....	No.				

1/ Rate temporarily increased. See item 945.69 in part 2B, Appendix to the Tariff Schedules.

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

6 - 6 - B  
692.11 - 692.20

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
692.11		Motor vehicles (except motorcycles) for the transport of persons or articles (con.): Other (con.): If Canadian article, but not including any three-wheeled vehicle (see general headnote 3(c)).....	.....	Free		
		On-the-highway, four-wheeled, passenger automobiles: New:				
	10	Having piston-type engines: 4-cylinder and under.....	No.			
	15	Over 4 but not over 6 cylinders.....	No.			
	30	Over 6 cylinders.....	No.			
	35	Other.....	No.			
	40	Used.....	No.			
	60	Vehicles which operate in whole or in part on runners or skis.....	No.			
	80	Other.....	No.			
	692.14	00	Motor vehicles specially constructed and equipped to perform special services or functions, such as, but not limited to, fire engines, mobile cranes, wreckers, concrete mixers, and mobile clinics: Fire engines.....	No.....	5.3% ad val.	Free (A,E,I)
692.16		Other.....	.....	3.7% ad val.	Free (A,E,I)	25% ad val.
	10	Mobile cranes.....	No.			
	30	Other.....	X			
692.20		Chassis, bodies (including cabs), and parts of the foregoing motor vehicles: Bodies (including cabs) and chassis: For automobile trucks and motor buses.....	.....	4% ad val.	Free (E,I)	25% ad val.
	10	Bodies (including cabs): For automobile trucks except truck tractors.....	No.			
	20	For automobile truck tractors.....	No.			
	30	For motor buses.....	No.			



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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suf-fix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
692.20 (con.)		Chassis, bodies (including cabs), and parts of the foregoing motor vehicles (con.):				
		Bodies (including cabs), and chassis (con.):				
		For automobile trucks and motor buses (con.):				
		Chassis:				
		For automobile trucks except truck tractors:				
	42	Gasoline fueled:				
		Not over 6,000 pounds, gross vehicle weight.....	No.			
	44	Over 6,000 but not over 10,000 pounds, gross vehicle weight.....	No.			
	46	Over 10,000 pounds, gross vehicle weight.....	No.			
		Other:				
	52	Not over 19,500 pounds, gross vehicle weight.....	No.			
54	Over 19,500 but not over 26,000 pounds, gross vehicle weight.....	No.				
56	Over 26,000 but not over 33,000 pounds, gross vehicle weight.....	No.				
58	Over 33,000 pounds, gross vehicle weight.....	No.				
65	For automobile truck tractors.....	No.				
80	For motor buses.....	No.				
692.21		Chassis, if Canadian article, except chassis for an electric trolley bus, or a three-wheeled vehicle; bodies (including cabs), if Canadian article and original motor-vehicle equipment (see headnote 2 of this subpart).....	.....	Free		
		Bodies (including cabs):				
	10	For automobile trucks except truck tractors.....	No.			
	20	For automobile truck tractors..	No.			
	30	For motor buses.....	No.			
		Chassis:				
	70	For motor buses.....	No.			
	80	Other.....	No.			
692.22		Other.....	.....	2.5% ad val.	Free (E,I)	10% ad val.
		Bodies:				
	20	For passenger automobiles.....	No.			
	40	Other.....	No.			
		Chassis:				
60	For passenger automobiles.....	No.				
80	Other.....	No.				
692.23		Chassis, if Canadian article, except chassis designed primarily for a vehicle described in item 692.14 or 692.16, or for a three-wheeled vehicle; bodies (including cabs), if Canadian article and original motor-vehicle equipment (see headnote 2 of this subpart).....	.....	Free		
		Bodies:				
	20	For passenger automobiles.....	No.			
	40	Other.....	No.			
		Chassis:				
	60	For passenger automobiles.....	No.			
	80	Other.....	No.			

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

6 - 6 - B  
692.24 - 692.32

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
692.24	00	Chassis, bodies (including cabs), and parts of the foregoing motor vehicles (con.): Other: Cast-iron (except malleable cast-iron) parts, not alloyed and not advanced beyond cleaning, and machined only for the removal of fins, gates, sprues, and risers or to permit location in finishing machinery.....	Lb.....	Free		10% ad val.
692.29	00	Other: Automobile truck tractors, if imported without their trailers.....	No.....	4% ad val.	Free (A,E,I)	25% ad val.
692.31		If Canadian article (see heading 2 of this subpart).....	.....	Free		
	20	Gasoline fueled.....	No.			
	40	Other.....	No.			
692.32		Other.....	.....	3.1% ad val. ③	Free (A*,E,I)	25% ad val.
	07	Axle spindles.....	No. v			
	09	Beam hanger brackets.....	Lb.			
	15	Body stampings.....	No.			
	20	Bumpers.....	X			
	30	Wheels designed to be mounted with pneumatic tires.....	X			
	40	Hubcaps and wheel covers.....	X			
		Radiators and parts thereof:				
	42	Complete radiators.....	No.			
	44	Radiator cores.....	No.			
	46	Parts of radiators (other than cores).....	X			
	60	Mufflers and tailpipes.....	X			
		Brakes and parts thereof:				
	62	Brake drums and rotors (discs).....	No.			
	64	Other.....	X			
		Transmissions:				
	74	For automobile trucks and motor buses.....	X			
	76	For passenger automobiles.....	X			
	78	Other.....	X			
	82	Shock absorbers.....	X			
		Truck trailers:				
	84	Van type.....	No.			
	86	Other.....	No.			
	88	Safety seat belts.....	X			
	95	Other.....	X			

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
692.33		Chassis, bodies (including cabs), and parts of the foregoing motor vehicles (con.):				
		Other (con.):				
		Other (con.):				
		Other (con.):				
		If Canadian article and original motor-vehicle equipment (see head-note 2 of this subpart).....	.....	Free		
		10 Body stampings.....	X			
		20 Bumpers.....	X			
		30 Wheels designed to be mounted with pneumatic tires.....	X			
		40 Hubcaps and wheel covers.....	X			
		50 Radiators.....	X			
		60 Mufflers and tailpipes.....	X			
		72 Brakes and parts thereof.....	X			
		Transmissions:				
		74 For automobile trucks and motor buses.....	X			
		76 For passenger automobiles.....	X			
	78 Other.....	X				
	80 Shock absorbers.....	X				
	90 Other.....	X				
692.34		Tractors (except tractors in item 692.40 and except automobile truck tractors), whether or not equipped with power take-offs, winches, or pulleys, and parts of such tractors:				
		Tractors suitable for agricultural use, and parts thereof.....	.....	Free		Free
		New tractors:				
		Wheel type except garden tractors:				
		Power take-off horsepower type:				
		02 Under 20-PTO horsepower.....	No.			
		04 20-PTO horsepower or more, but less than 30-PTO horsepower.....	No.			
		05 30-PTO horsepower or more, but less than 40-PTO horsepower.....	No.			
		06 40-PTO horsepower or more, but less than 80-PTO horsepower.....	No.			
		09 80-PTO horsepower or more, but less than 100-PTO horsepower.....	No.			
		11 100-PTO horsepower or more.....	No.			
		Other:				
	15 Riding.....	No.				
	17 Other.....	No.				

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SCHEDULE 6. - METALS AND METAL PRODUCTS.  
Part 6. - Transportation Equipment

6 - 6 - B  
692.34 - 692.45

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty			
				1	Special	2	
692.34 (con.)		Tractors (except tractors in item 692.40 and except automobile truck tractors), whether or not equipped with power take-offs, winches, or pulleys, and parts of such tractors (con.):					
		Tractors suitable for agricultural use, and parts thereof (con.):					
	30	New tractors (con.): Track-laying type (including half-track).....	No.				
	40	Other.....	No.				
	50	Used tractors.....	No.				
	60	Parts of tractors.....	X				
	692.35		Other.....		2.2% ad val.	Free (A,E,I)	27.5% ad val.
		10	Track-laying tractors (including half-track).....	No.			
		22	Other tractors: Off-the-highway type.....	No.			
		26	Other.....	No.			
	32	Parts of the foregoing: Tracklinks for track-laying tractors.....	No. v Lb.				
	34	Other.....	X				
692.40		Fork-lift trucks, platform trucks and other self-propelled work trucks, and platform tractors; all of the foregoing of off-the-highway types used in factories, warehouses, or transportation terminals for short-distance transport, towing, or handling of articles; and parts of the foregoing trucks and tractors.....		Free		35% ad val.	
		Vehicles:					
	05	Operator walking.....	No.				
		Operating riding:					
	15	Electric powered.....	No.				
	25	Gasoline powered.....	No.				
	30	Other.....	No.				
	50	Other.....	No.				
	70	Parts thereof.....	X				
	692.45		Tanks and other self-propelled armored military vehicles, whether or not fitted with weapons, and parts thereof.....		Free		35% ad val.
10		Vehicles.....	No.				
20		Other.....	X				

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SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
692.52		Motorcycles and parts thereof: Motorcycles:				
	10	Having engines with total piston displacement over 700 cubic centimeters.....	.....	3.7% ad val.	Free (A,E,I) ②	10% ad val.
		Over 700 cubic centimeters but not over 790 cubic centimeters.....	No.			
	20	Over 790 cubic centimeters but not over 970 cubic centimeters.....	No.			
	30	Over 970 cubic centimeters.....	No.			
692.53		Other.....	.....	3.7% ad val.	Free (A,E,I)	10% ad val.
		Having engines with total piston displacement:				
	10	Not over 50 cubic centimeters.....	No.			
	30	Over 50 but not over 90 cubic centimeters.....	No.			
	40	Over 90 but not over 190 cubic centimeters.....	No.			
	60	Over 190 but not over 290 cubic centimeters.....	No.			
	65	Over 290 but not over 490 cubic centimeters.....	No.			
	80	Over 490 but not over 700 cubic centimeters.....	No.			
	90	Other.....	No.			
692.55	00	Parts.....	X.....	4.2% ad val.	Free (A,E,I) ①	25% ad val.
692.60	00	Vehicles (including trailers), not self-propelled, not specially provided for, and parts thereof.....	X.....	3.2% ad val.	3.2% ad val.(D) Free (A*,E,I)	45% ad val.
Subpart C. Aircraft and Spacecraft						
Subpart C headnotes:						
1. This subpart does not cover --						
(i) guided weapons and missiles or similar weapons of war (see part 5A of schedule 7); or						
(ii) toy balloons or toy kites (see part 5E of schedule 7).						
2. For the purposes of this subpart --						
(a) the term "aircraft" embraces lighter-than-air aircraft (balloons and airships), heavier-than-air aircraft (airplanes, including machines also capable of use for ground or water transportation; gliders and kites), all the foregoing, however propelled, and whether designed for civilian or military use, but does not include spacecraft; and						
(b) the term "spacecraft" embraces craft, however propelled, and whether designed for civilian or military use, designed for flight beyond the earth's atmosphere.						

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		<p><b>3. Certified for Use in Civil Aircraft:</b></p> <p>(a) Whenever the term "certified for use in civil aircraft" is used in an item description in the schedules, the importer shall file a written statement, accompanied by such supporting documentation as the Secretary of the Treasury may require, with the appropriate customs officer stating that the imported article has been imported for use in civil aircraft, that it will be so used, and that the article has been approved for such use by the Administrator of the Federal Aviation Administration (F.A.A.) or by the airworthiness authority in the country of exportation, if such approval is recognized by the F.A.A. as an acceptable substitute for F.A.A. certification, or that an application for approval for such use has been submitted to, and accepted by, the Administrator of the F.A.A.</p> <p>(b) For purposes of the schedules the term "civil aircraft" means all aircraft other than aircraft purchased for use by the Department of Defense or the United States Coast Guard.</p> <p><u>Subpart C statistical headnote:</u></p> <p>1. For the purposes of this subpart to determine the "empty weight" of an airplane, include only the weight of the airplane's airframe, powerplant, trapped fuel and oil, coolant (if any), fluid in the hydraulic system, ballast normally carried, and fixed equipment and furnishings.</p>				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
		Aircraft and spacecraft, and parts thereof: Civil aircraft; spacecraft; and parts of each of the foregoing:				
694.16	00	Balloons and airships.....	X.....	Free		27.5% ad val.
694.21	00	Gliders.....	No.....	Free		27.5% ad val.
694.31	00	Kites and parts thereof.....	X.....	5% ad val.	Free (A,E,I)	50% ad val.
694.41		Airplanes.....	.....	Free		30% ad val.
	20	Used or rebuilt.....	No.			
		New:				
	25	Helicopters.....	No.			
		Other:				
	43	Single engine.....	No.			
		Other:				
	46	Less than 4,400 pounds empty weight.....	No.			
	48	4,400 pounds and over, but less than 10,000 pounds empty weight.....	No.			
		10,000 to 33,000 pounds, inclusive, empty weight:				
	50	Turbojet/turbofan...	No.			
	60	Other, including turboshaft powered..	No.			
	65	Over 33,000 pounds empty weight.....	No.			
694.50	00	Spacecraft.....	No.....	3.7% ad val.	Free (A,E,I)	27.5% ad val.
694.61		Other parts.....	.....	Free		27.5% ad val.
	10	For use in civil aircraft.....	X			
	20	Other.....	X			
		Other aircraft and parts thereof:				
694.63	00	Balloons and airships.....	X.....	4.5% ad val.	Free (A,E,I)	27.5% ad val.
694.64	00	Gliders.....	No.....	4.5% ad val.	Free (A,E,I)	27.5% ad val.
694.65	00	Kites and parts thereof.....	X.....	5% ad val.	Free (A,E,I)	50% ad val.
694.66	00	Airplanes.....	No.....	5% ad val.	Free (A,E,I)	30% ad val.
694.67	00	Other parts.....	X.....	Free		27.5% ad val.
694.70	00	Parachutes and parts thereof.....	X.....	6% ad val.	Free (A,E,I)	50% ad val.
		Subpart D. - Pleasure Boats; Floating Structures				
		Subpart D headnote:				
		1. This subpart does not cover -- (i) yachts or pleasure boats provided for in items 696.05-.10 if in use or intended to be used in trade or commerce, or if brought into the United States by non-residents thereof for their own use in pleasure cruising; or (ii) vessels which are not yachts or pleasure boats (see general headnote 5(g)).				

TARIFF SCHEDULES OF THE UNITED STATES ANNOTATED (1987)

SCHEDULE 6. - METALS AND METAL PRODUCTS  
Part 6. - Transportation Equipment

6 - 6 - D  
696.05 - 696.60

Item	Stat. Suffix	Articles	Units of Quantity	Rates of Duty		
				1	Special	2
696.05		Yachts or pleasure boats, regardless of length or tonnage, whether motor, sail, or steam propelled, owned by a resident of the United States or brought into the United States for sale or charter to a resident thereof, whether or not such yachts or boats are brought into the United States under their own power; and parts thereof:				
		Yachts or pleasure boats:				
		Valued not over \$15,000 each.....	.....	1.5% ad val.	Free (A,E,I)	30% ad val.
		Designed to be powered by internal combustion engines, whether or not shipped with engines:				
		Inboard powered.....	No.			
		Inboard/outdrive powered.....	No.			
		Outboard powered:				
		Inflatable craft.....	No.			
		Other.....	No.			
		Sail propelled (whether or not auxiliary powered):				
		Sailboards.....	No.			
		Other, under 12 feet.....	No.			
		12 feet and over.....	No.			
	Other.....	No.				
696.10		Valued over \$15,000 each.....	.....	1.5% ad val.	Free (A*,E,I)	30% ad val.
		Designed to be powered by internal combustion engines, whether or not shipped with engines:				
		Inboard powered:				
		26 feet and under in length...	No.			
		Over 26 feet in length.....	No.			
		Inboard/outdrive powered:				
		21 feet and under in length...	No.			
		Over 21 feet in length.....	No.			
		Other.....	No.			
		Sail propelled (whether or not auxiliary powered):				
		Not auxiliary powered:				
		Not over 12 feet in length....	No.			
		Over 12 feet in length.....	No.			
	Auxiliary powered:					
	Not over 31 feet in length....	No.				
	Over 31 feet in length.....	No.				
	Other.....	No.				
696.15		Parts.....	.....	4.2% ad val.	Free (A,E*) 2.1% ad val.(I)	30% ad val.
		Sails.....	No. v			
		Propellers.....	Lb.			
		Other.....	No.			
		Other.....	X			
696.30		Canoes, racing shells, pneumatic craft, and pleasure boats not specially provided for which are not of a type designed to be chiefly used with motors or sails; and parts of the foregoing:				
		Canoes and canoe paddles, of wood or bark.....	X.....	Free		35% ad val.
696.35		Pneumatic craft.....	.....	2.4% ad val.	Free (A*,E,I)	25% ad val.
		Valued over \$500.....	No.			
		Other.....	No.			
696.40		Other.....	X.....	4% ad val.	Free (A*,E,I)	45% ad val.
696.50		Floating docks and parts thereof.....	Ton.....	3.7% ad val.	Free (A*,E,I)	35% ad val.
696.60		Buoys, beacons, landing stages, cofferdams, rafts, and other floating structures (except vessels).....	Ton.....	3.8% ad val.	Free (A,E,I)	45% ad val.