

VULCAN Sample Dimensions

Updated: 7/26/11

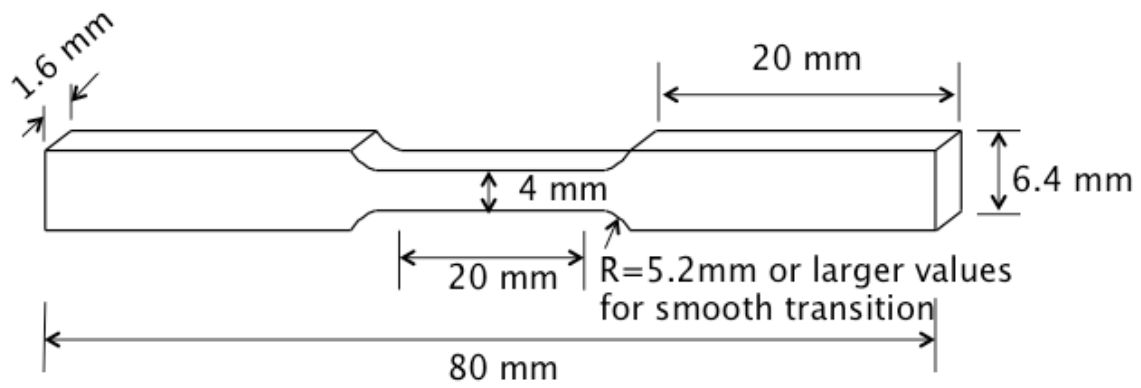
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Tension samples

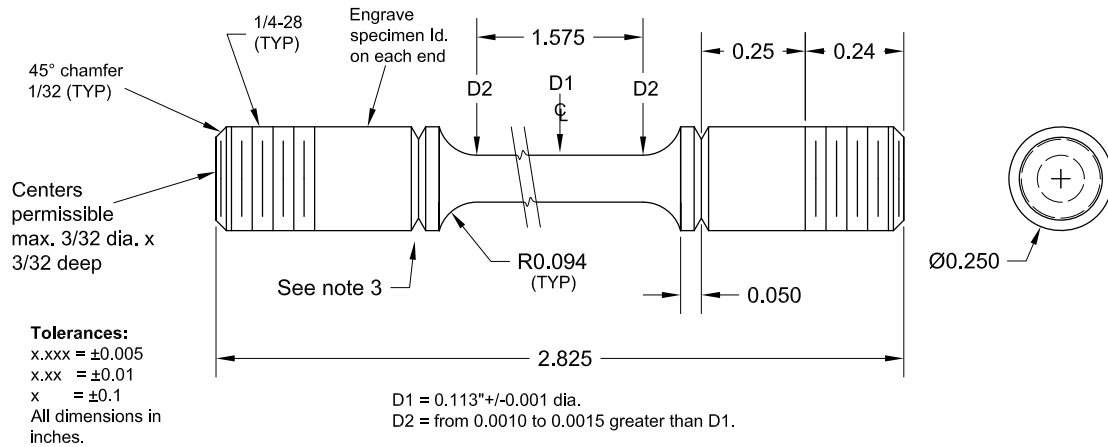
Room temperature:

Tension-Baby-Room-1, baby loadframe, load level <1000lbs, room temperature



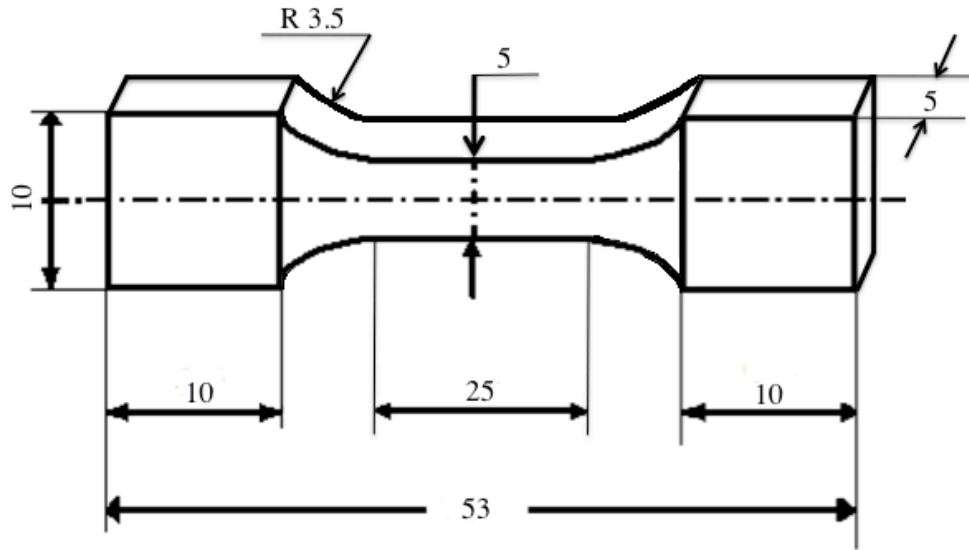
Room and high temperature:

Tension-MTS-Room-High-1, MTS loadframe, load level <100kN, heat <900C



Specimen identification:

Tension-MTS-Room-High-2, MTS loadframe, load level <100kN, heat <400C

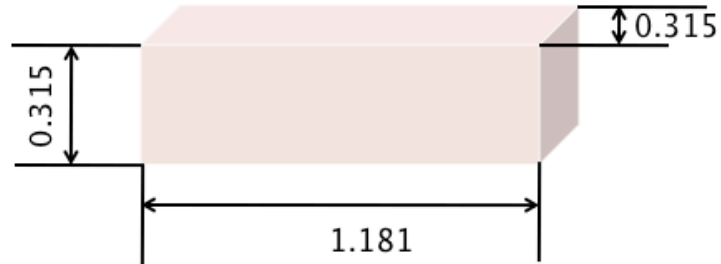



Units:	Vulcan	Material:	Name	Date
mm	Tension flat dog-bone sample	Al-2%Mg	Design D.Fielden	04/04/11
			Draw G.M. Stoica	04/16/11
Tolerance ±0.2			Revised	

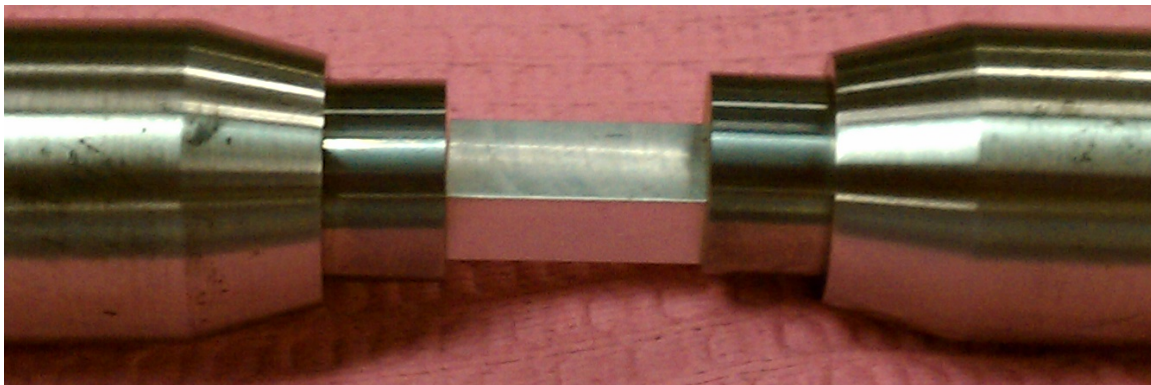
Compression samples

Room temperature

Compression-MTS-Room-1, MTS loadframe, load level <100kN, compression



Units:	Vulcan	Material:		Name	Date
Inch	Compression sample	any			
			Design	D.Fielden	04/04/11
			Draw	G.M. Stoica	04/16/11
			Revised		
Tolerance					
0.02					



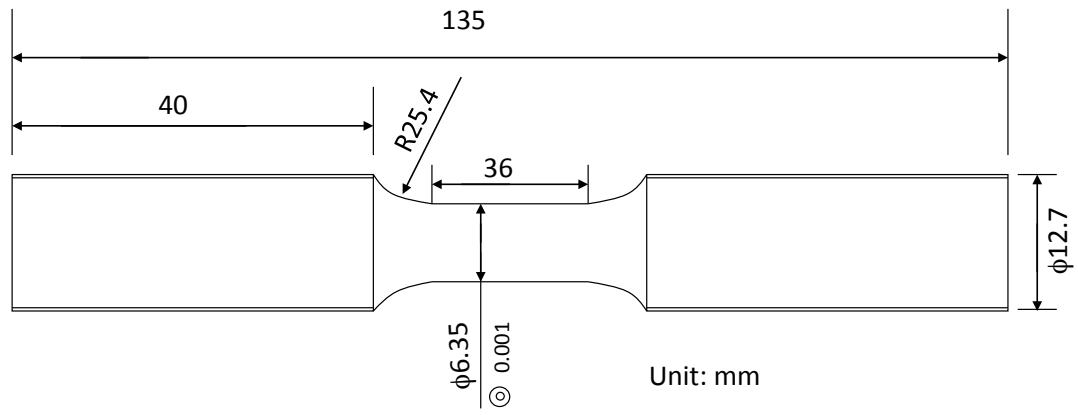
Compression-MTS-Room-2, MTS loadframe, load level <100kN, compression
Diameter= 3mm, and length =6mm.



Tension-Compression samples

Room temperature

Tension-Compression-MTS-Room-1



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