

aj - Ground Rod and Pipe Clamps

Station Installations (Indoors Only)

<u>Manufacturer</u>	<u>Catalog Number</u>		
This conductor:	.162" (#6 AWG) Copper	.102" (#10 AWG) Copper	.081" (#12 AWG) Copper
Connected to:	<u>Pipe Ground (Copper or Steel) 5/8"-1-1/4" O.D.</u>	<u>Pipe Ground (Copper or Steel) 5/8"-1-1/4" O.D.</u>	<u>Pipe Ground (Copper or Steel) 5/8"-1-1/4" O.D.</u>
Electric Motion	EM5507 EM5517 (3)	EM5507 EM5517 (3)	EM5507 EM5517 (3)
Reliable	13 (1) --	13 (1) 1 (1)(2)	13 (1) 1 (1)(2)

- Notes:** (1)Smallest size pipe this clamp can be used on is 3/4".
 (2)Can only be used on copper pipe.
 (3)Can accommodate one #6 to #14 AWG and one #10 to #14 AWG copper conductor.

6.4.1
01-31-2008
aj

ai - Ground Rod and Pipe Clamps

Station Installations (Outdoors)

Manufacturer

Catalog Number

.081" (#12 AWG), .102" (#10 AWG) and .162" (#6 AWG) Copper

Connected to:	<u>Ground Rod (Galvanized Steel)</u>		<u>Ground Rod (Copper-Covered Steel)</u>	
	<u>1/2"</u>	<u>5/8"</u>	<u>1/2"</u>	<u>5/8"</u>
H. L. Boggs	CR-1, M2009 ⁽¹⁾	CR-1, M2012 ⁽⁴⁾	CR-1, 2009 ⁽¹⁾	CR-1, M2012 ⁽⁴⁾
Burndy	GRC12 ⁽¹⁾	--	GRC12 ⁽¹⁾	--
Connector Castings ⁽¹⁾	--	--	G-4	G-5
Electric Motion	EM5507 EM5517 ⁽³⁾ EM1DB EM4DB ⁽¹⁾⁽⁸⁾	EM5507 EM5517 ⁽³⁾ EM2DB EM4DB ⁽¹⁾⁽⁸⁾	EM5507 EM5517 ⁽³⁾ EM1DB EM4DB ⁽¹⁾⁽⁸⁾	EM5507 EM5517 ⁽³⁾ EM2DB EM4DB ⁽¹⁾⁽⁸⁾
Erico, Inc	GR1-141G ⁽¹⁾⁽²⁾ GR1-141A ⁽¹⁾⁽²⁾ CP58	GR1-161G ⁽¹⁾⁽²⁾ GR1-161A ⁽¹⁾⁽²⁾ CP58	GR1-141G ⁽¹⁾⁽²⁾ GR1-141A ⁽¹⁾⁽²⁾ CP58	GR1-161G ⁽¹⁾⁽²⁾ GR1-161A ⁽¹⁾⁽²⁾ CP58 EHL58C1G ⁽⁴⁾
Galvan	G4P ⁽¹⁾	G5P ⁽¹⁾	G4 ⁽¹⁾	G5 ⁽¹⁾
Joslyn	--	--	J8491	J8492 ⁽⁴⁾
Penn-Union	CEB-1-TN ⁽⁴⁾	CEB-2-TN ⁽⁴⁾	CEB-1 ⁽⁴⁾	CEB-2 ⁽⁴⁾
Thomas & Betts	--	--	--	DGC58-66 ⁽⁴⁾
Tyco Electronics	1-83017-1 ⁽⁵⁾ 83017-5 ⁽⁴⁾ --	1-83017-3 ⁽⁵⁾ 83017-2 ⁽⁴⁾ --	1-81713-1 ⁽⁵⁾ 81713-5 ⁽⁴⁾ -- 81405-1	1-81713-3 ⁽⁶⁾ 1-81713-2 ⁽⁷⁾ 81713-1 ⁽⁴⁾ 81406-1

Notes:

- ⁽¹⁾Accepted only for use with 0.102" (#10 AWG) and 0.162" (#6 AWG) wire.
- ⁽²⁾Includes disposable mold.
- ⁽³⁾Can accommodate one #6 to #14 AWG and one #10 to #14 AWG copper conductor.
- ⁽⁴⁾Accepted only for use with .162" (#6 AWG) wire.
- ⁽⁵⁾Accepted only for use with 0.102" (#10 AWG) or 0.081" (#12 AWG) wire.
- ⁽⁶⁾Accepted only for use with 0.102" (#10 AWG) wire.
- ⁽⁷⁾Accepted only for use with 0.081" (#12 AWG) wire.
- ⁽⁸⁾Can be used on a ground that is already occupied by another ground rod clamp on top.