



Grounding Clamps



01-M-044

Universal Grounding Clamp - 2" IPS 'C' Clamp (5H)

Features

- Can be installed on all electrical facilities, apparatus, round bus bar and flat bus bar as well as various equipment (trucks, pulling equipment etc.).
- Installation eye for use with shotgun stick
- This universal clamp can also be used on a jumper cable
- 01-M-044 fitted to receive a 5/8-11 UNC threaded stud ferrule
- 01-M-044A will fit a 30mm ball stud
- Stress relief to reduce cable damage and serves as shock damper if fault occurs
- Lubrication chamber for upkeep of thread
- **Tested and certified only with MPS components**

Benefits

- Lightweight and easy to use
- Compact design allows use in restrained areas
- Wide range taking allows for use in several grounding applications

Material

Aluminum body, keeper and eye screw A356T6

Catalog / Number /	Ground stud	Jumper Cable		Jaw Opening (in).	Main Conductor (in)		Tested 15 Cycles	Maximum Peak	Last Cycle Peak	Weight (lbs)
		Min	Max		Min	Max				
01-M-044 (5H) /	25MM	#2	4/0	2 1/2	(0.13) 4 AWG	2 3/8	47kA	126kA	70 kA	2.6
01-M-044A (5H) /	30MM	350MCM	350MCM	2 1/2	(0.13) 4 AWG	2 3/8	47kA	126kA	70 kA	2.6

Notes:

- 1) For 'T' Handle screw add suffix 'T' to catalog number
- 2) 01-M-044 will fit 25 mm ball stud , 01-M-044A will fit 30 mm ball stud



01-M-048



01-M-046

Grounding Connector for 1.5" to 4.5" Tubes or Bars (5H)

Features

- Can be installed on tubes 1.5" to 4.5" O.D. and flat bars 1.5" to 4.5"
- Fitted to receive 25 mm Ball Stud, 03-M-015 Grounding Stud and 30 mm Ball Stud
- Lubrication chamber for upkeep of threads

Benefits

- Unit is installed with hot stick without the weight of the grounding cable
- Allows use of grounding cable with smaller clamps to minimize weight

Catalog Number	Connection	Jaw Opening (in).	Main Conductor (in)		Tested 15 Cycles	Maximum Peak	Last Cycle Peak	Weight (lbs)
			Min	Max				
01-M-046 (5H)	03-M-015 Gr. Stud	4 1/2	1.5" round or flat	4.5" round or flat	47 kA	126kA	70 kA	4.9
01-M-047 (5H)	25 mm Ball Stud	4 1/2	1.5" round or flat	4.5" round or flat	47 kA ASTM	126kA	70 kA	4.9
01-M-048 (5H)	30 mm Ball Stud	4 1/2	1.5" round or flat	4.5" round or flat	47 ka ASTM	126kA	70 kA	5.2
01-M-061 (5H)	03-M-015 Gr. Stud	6 5/8	4.5" round or flat	6.625" round or flat	47 Ka ASTM	126kA	70 kA	4.9
01-M-062 (5H)	25 mm Ball Stud	6 5/8	4.5" round or flat	6.625" round or flat	47 ka ASTM	126kA	70 kA	4.9
01-M-063 (5H)	30 mm Ball Stud	6 5/8	4.5" round or flat	6.625" round or flat	47 ka ASTM	126kA	70 kA	5.2

Note: 01-M-046 was tested at 68 kA with a Peak Current of 183 kA and last cycle at 101 kA