



Grounding Clamps



C-Clamp, Distribution

Features

- Can be installed on all electrical facilities, apparatus, tubes, and conductors as well as various equipment (trucks, pulling equipment, etc.)
- This universal clamp can also be used on a jumper cable
- Installation on conductor, round bus bar and grounding ball stud of 25 mm
- Thermal shock indicator changes color when the clamp reaches a temperature of 200° F (93° C)
- Stress relief to reduce cable damage and serve as a shock damper if fault occurs, which protects cable strands
- Locations on each side of clamp for 25 mm grounding ball studs installation, which serve as support studs for either a grounding cluster or cascade assembly
- Fitted to receive a 5/8-11 UNC threaded stud ferrule
- Lubrication chamber for upkeep of threads
- Installation eye for installing clamp with shotgun stick
- Double internal threads for fast removal

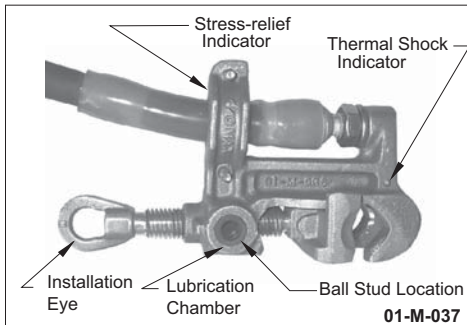
Material

Clamp and Keeper: Aluminum
 Eye Screw: Bronze or Aluminum

T-Handle Option

Used to attach grounding clamp by hand. Fits all MPS grounding clamps and most industry grounding clamps

Material
 Aluminum



Catalog Number	Ground Stud	Jumper Cable		Main Conductor		Jaw Opening	Capacity 15 Cycles	Capacity 30 Cycles	Continuous Current Rating	Weight Ea (lbs)
		Min	Max	Min	Max					
01-M-034	20 mm	2 AWG	4/0 AWG	#8 (.13)	556 (.86)	1 3/8	35kA (IEC) 43kA (ASTM)	30kA (ASTM)	400A	1.3
01-M-037*	25 mm	2 AWG	4/0 AWG	#8 (.13)	795 (1.13)	1 3/8	46kA (IEC) 55kA (ASTM)	39kA (ASTM)	400A	1.4

Notes:

- 1) For "T" Handle screw, add suffix "-T" to catalog number
- 2) HC-30033 ball stud can be used as a Grounding Stud with 01-M-037
- 3) * = Tested at 46kA with an asymmetry factor of 2.5 (115kA Peak)



Duck Bill Clamp, Distribution

Features

- Thermal shock indicator changes color when the clamp reaches a temperature of 200° F (93° C)
- Stress relief to reduce cable damage and serve as a shock damper if fault occurs, which protects cable strands
- 3/4 - 10 UNC double lead threads for strength and fast installation
- Lubrication chamber for upkeep of threads

Materials

Body and Eye Screw: Aluminum

Catalog Number	Dimensions	Jumper Cable		Main Conductor		Capacity 15 Cycles	Capacity 30 Cycles	Weight Ea (lbs)
		Min	Max	Min	Max			
HCDB-117	6.875 x 5.5 x 2.875	#2	4/0	6 AWG (.16)	900 MCM (1.162)	35kA (IEC) 50kA (ASTM)	35kA (ASTM)	1.2

Notes:

- 1) IEC rating is Phase-Phase on 900 MCM conductor, ASTM rating is Phase-Ground on 900 MCM Conductor
- 2) Product shown is HCDB-117P, which includes a parking stud attached to HCDB-117
- 3) For serrated jaws - HCDB-117S