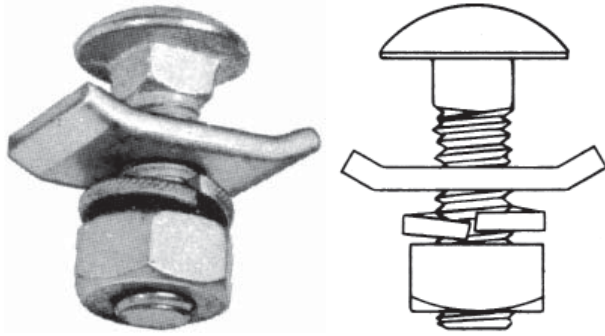




Clamps



Ground/Bond

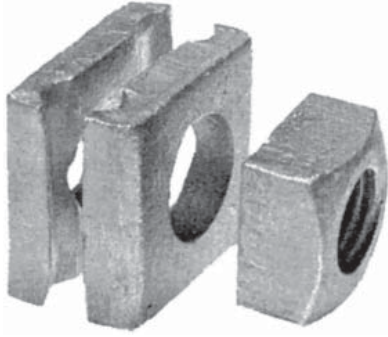
Features

- Grounding lug assembly consists of a 3/8" x 1 1/4" carriage bolt, complete with wire clamp, spring lockwasher, and square nut

Material

Steel hot dip galvanized

Catalog Number	Ground Wire Dia Range	Weight /100 (lbs)
J771018	0.16 - 0.38"	12.2



Ground/Bond

Features

- Used to attach ground wires at the nut end of bolts on transmission lines
- Includes two 1 1/2" long clamp sections and one square nut

Material

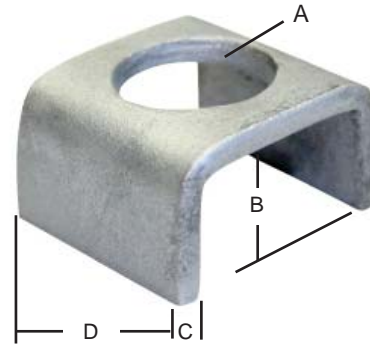
Steel hot dip galvanized

Catalog Number	Mounting Bolts	Ground Wire Dia.	Weight /100 (lbs)
J1163	5/8"	3/16 - 3/8"	50
J1164	3/4"	1/4 - 1/2"	52



Ground/Bond

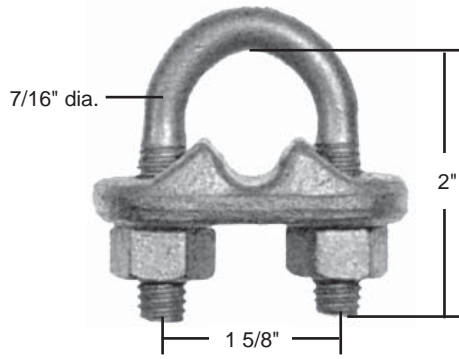
MacLean galvanize steel bond clamps provide a sturdy and efficient provision to connect ground wire to threaded bolts. The clamps are designed to nest over the square nut of the bolt. The grounding connection is accomplished by inserting the ground wire between the nut and the bonding clamp and adding an additional nut to secure the clamp and ground connection. The clamps accommodate the most common range of ground wire diameters.



Catalog Number	For Bolt & Square Nut Size				Ground Wire Dia. Range	Weight /100 lbs.
	A Bolt Size	B	C	D		
J27276	5/8	0.520	0.187	1.00	0.162-0.312	10.4
J27277	3/4	0.600	0.187	1.25	0.162-0.312	15.1
J27278	7/8	0.730	0.187	1.50	0.162-0.312	21.2
J27279	1	0.840	0.187	1.68	0.162-0.437	27.2



Clamps



Ground/Bond

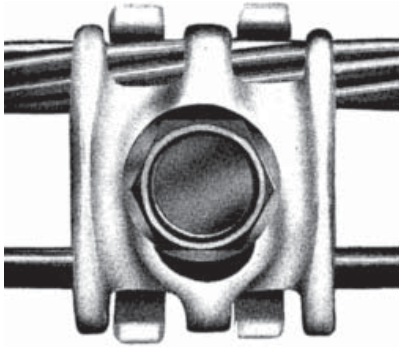
Features

- Used to clamp ground wire to 5/8" and 3/4" rods

Material

Steel hot dip galvanized

Catalog Number	Weight /100 (lbs)
J8225	55



Ground/Bond

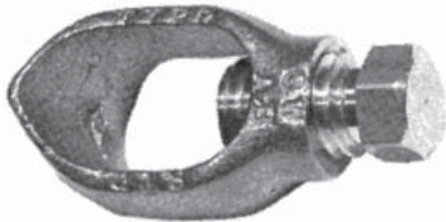
Features

- The assembly consists of two clamp sections and a 5/16 x 7/8" bronze hex washerhead bolt
- One clamp section is tapped to allow installation with a single wrench

Material

Bronze with tin plating

Catalog Number	Description	Wire Range	Weight /100 (lbs)
J8300	Semi-tin plated clamp with one bare bronze groove	0.162 - 0.398"	16
J8301	Completely tin plated clamp	0.162 - 0.398"	16



Ground/Bond

MPS bronze ground rod clamps, used with copper-bonded ground rods, provide a low resistance, secure copper-to-copper connection.

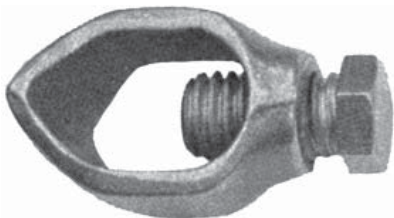
Features

- Heavy duty clamp develops high pressure contact between rod and grounding wire
- Can be easily disconnected to measure resistance of the ground

Material

Bronze

Catalog Number	Rod Size	Ground Wire	Weight /100 (lbs)
J8491	1/2	2 - 10 AWG	16
J8492	5/8	8 - 1/0 AWG	18
J8493	3/4	8 - 1/0 AWG	26



Ground/Bond

MPS ground rod clamps are designed for heavy duty ground connections to galvanized ground rods

Features

- Consists of a stainless steel hex-head bolt and a hot dip galvanized clamp body
- Accommodates 5/8" diameter ground rods

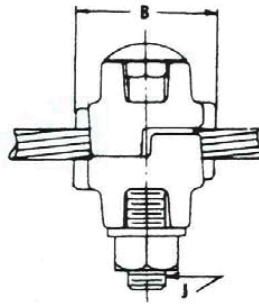
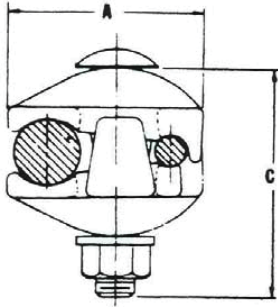
Material

Ductile iron dip galvanized

5/8" Malleable Ground Rod Clamp		
Catalog Number	Ground Wire Dia.	Weight /100 (lbs)
J25932	#10 - #2	16



Clamps

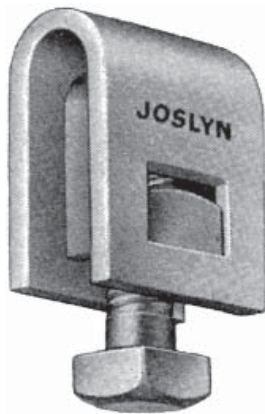


Ground/Bond

Material

Clamp: Ductile iron dip galvanized
 Hardware: High strength steel, hot dip galvanized

Catalog Number	A	B	C	J	Cable Range		Weight /100 (lbs)
					Main	Tap	
BC-63	1 5/8	1 1/4	1 3/4	3/8	0.25 - 0.56"	0.16 - 0.30"	51
BC-105	2 1/2	1 1/2	3	1/2	0.50 - 1.00"	0.16 - 0.46"	107



Ground/Bond

This grounding clamp is used to bond the cable sheath to the messenger strand

Features

- Clamp body is made with an inside keeper riding on the end of the bolt
- 1/2" bolt can be removed to place the clamp over the messenger wire
- The clamp body is made of 1 1/2" x 3/16" steel

Material

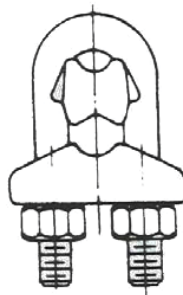
Steel hot dip galvanized

Catalog Number	Weight /100 (lbs)
J7956	52

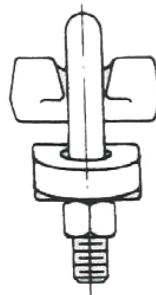
Ground/Guy Clip

Material

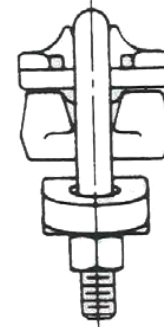
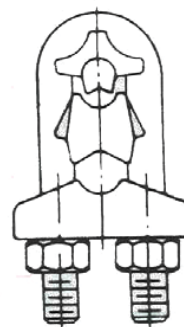
Keepers: Ductile iron hot dip galvanized
 U-bolts: Steel hot dip galvanized



GC-67



GC-64C
GC-67C



Catalog Number	Wire Range (in)	U-Bolt Dia. (in)	Weight /100 (lbs)
GC-64C	0.18 - 0.38	3/8	64
GC-67	0.25 - 0.50	1/2	106
GC-67C	0.25 - 0.50	1/2	130