GREAVES

GROUNDING

I-BEAM GROUNDING CLAMPS

To connect grounding electrode conductor to structural I-beam or metal frame
Can also be used on fence posts, trailer frames, cable tray, pedestal
Series covers a wide range of beam and wire sizes
Eliminates drilling structural steel
Replaces exothermic welding

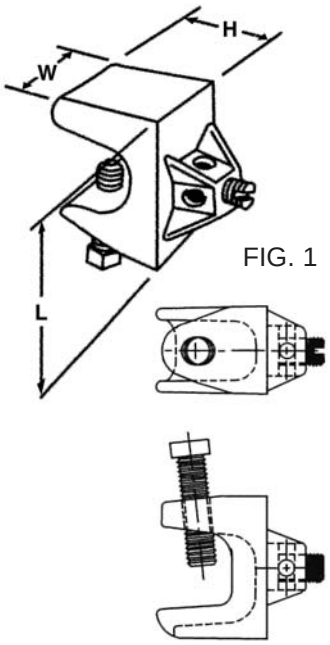


FIG. 1

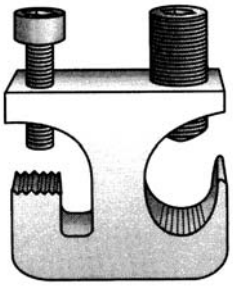


FIG. 2

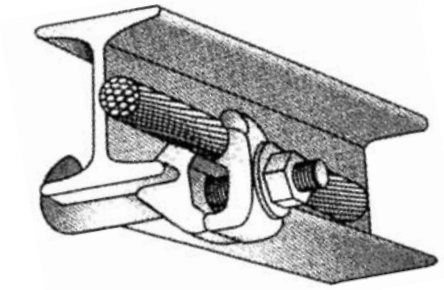
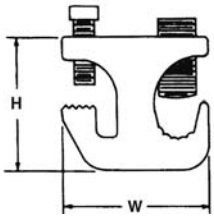
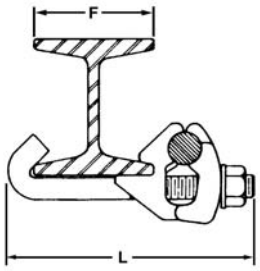


FIG. 3





GBCH

High strength copper-alloy bronze casting
Steel hardware, zinc plated
Bolt penetrates paint or oxide
Use to terminate wire
For use with copper wire only
UL (CU only)

GBC250A

Aluminum body, tin-plated
Steel hardware, zinc plated
Screw penetrates paint or oxide
Dual-rated for copper or aluminum wire
Side-entry allows continuous loop
Also for sheet metal cable tray
UL (CUAL), CSA (CU only)

GBC40

High strength copper-alloy bronze casting
Steel hardware, zinc plated
Clean beam surface for electrical contact
Side-entry allows continuous loop run
Shape of hook may vary by size
For use with copper wire only
CSA (CU only)

GBC SERIES

NAED NUMBER	CATALOG NUMBER	BEAM FLANGE (IN) F	BEAM FLANGE (IN) TH	WIRE RANGE MAX – MIN	DIMENSIONS (IN) W	DIMENSIONS (IN) L	DIMENSIONS (IN) H	FIG.
27190	**GBCH6**	–	5/8 MAX	#6 - #14AWG	1	1 5/8	1 3/16	1
27191	**GBC250A**	–	1/2 MAX	250MCM - #6	2	7/8	1 3/4	2
27192	**GBC40-2**	2	3/16	#4/0 - 4STR	1	4 1/2	1 3/4	3
27194	**GBC40-4**	4	1/4	#4/0 - 4STR	1	6 1/2	1 3/4	3
27196	**GBC40-6**	6	5/16	#4/0 - 4STR	1	8 1/2	1 3/4	3
27198	**GBC40-8**	8	3/8	#4/0 - 4STR	1	10 1/2	1 3/4	3

2005 NEC 250.52(A)(2) requires bonding all "present" grounding electrodes, including grounded I-Beams.

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