# SAFETY INSTRUCTIONS FOR PROPER USE AND INSTALLATION OF BEAM CLAMPS

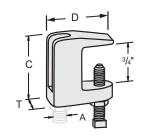
### Installation:

- The use of a torque wrench is strongly advised. (Malleable clamps are composed of iron which is susceptible to fracture when over-tightened). Tighten the <sup>3</sup>/<sub>4</sub>" set screw to 5 ft/lb.
- If a torque wrench is not available, the set screw should first be finger-tightened, then use a wrench to tighten an additional 1/4 to 1/3 turn.
- The hex nut must then be tightened against the beam clamp to lock the set screw in place.
- DO NOT OVER-TIGHTEN SET SCREW!

#### UNIVERSAL DUCTILE BEAM CLAMP (SMALL MOUTH), 3/4" OPENING

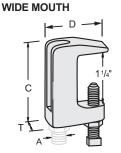
Part #	Rod Size (A)	Thickness (T)	High (C)	Deep (D)	Max Pipe Size	Max recommended load (lbs) Regular Installation	Max recommended load (lbs) Reverse Installation
G4142	3/8	13/16"	1-5/8"	1-7/8"	4"	400	200
G4143	1/2	1-1/8"	1-3/4"	1-3/4"	8"	500	200
G4144	5/8	1-1/8"	1-7/8"	1-7/8"	8"	600	200
G4145	3/4	1-5/16"	1-7/8"	2-3/8"	8"	800	200
G4146	7/8	1-5/16"	1-7/8"	2-3/8"	8"	1200	200



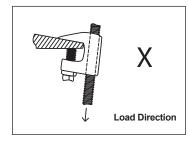


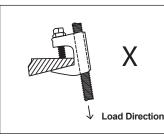
#### WIDE THROAT DUCTILE BEAM CLAMP (LARGE MOUTH), 1-1/4" OPENING

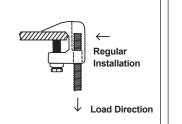
	Part #	Rod Size (A)	Thickness (T)	High (C)	Deep (D)	Max Pipe Size	Max recommended load (lbs) Regular Installation	Max recommended load (lbs) Reverse Installation
1	G4131	3/8	15/16"	2"	1-7/8"	4"	400	Not allowed
	G4132	1/2	15/16"	1-3/4"	2-1/8"	4"	500	Not allowed
	G4133	5/8	1-1/4"	1-7/8"	2-1/4"	5"	850	Not allowed
	G4134	3/4	1-3/8"	1-7/8"	2-1/2"	6"	900	Not allowed

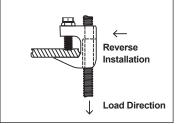


## IMPORTANT: MOUNT IN VERTICAL POSITION ONLY!









**Normal working temperature:** 5° F through 212° F **Special working temperature:** -22° F through 5° F and 212° F through 482° F (reduce max load by 40%)

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