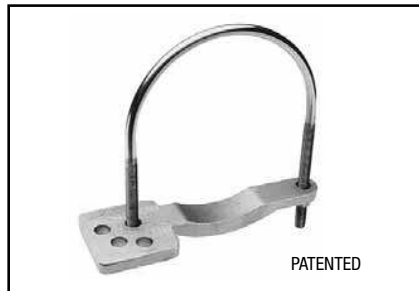


## TYPE GAR-TC

### WATER PIPE GROUND CONNECTOR

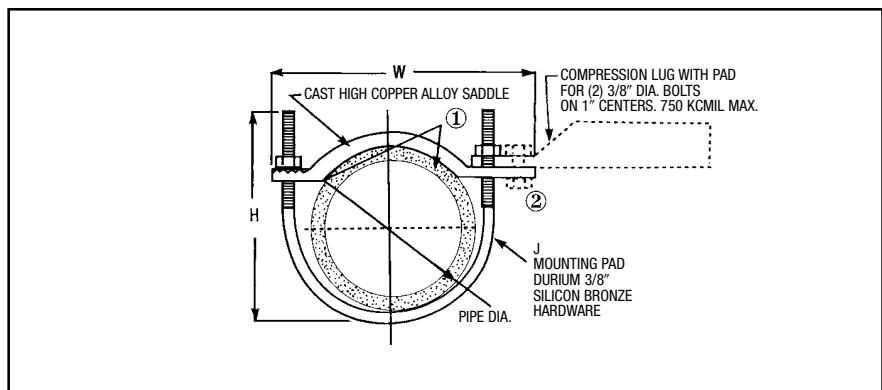
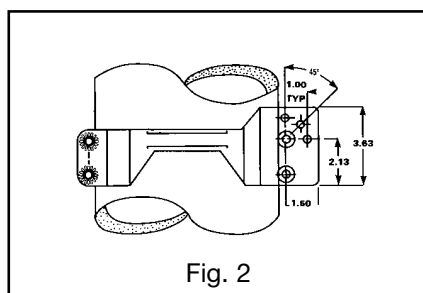
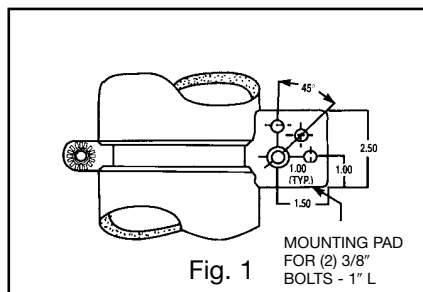
Type GAR-TC is a high-conductivity copper ground connector that features a pre-drilled pad, allowing a 2-hole compression terminal to be directly connected to water pipe as well as structural and reinforcing rod shapes. Universal acceptance of several sizes of cylindrical shapes makes this suitable for industrial construction and maintenance work as well as telecommunications grounding. Terminal may be mounted parallel, 45° or 90° degrees to the pipe. Acceptable for direct burial.



E-31

### Features and Benefits

- Large, smooth connector contact area between pipe and ground clamp
  - ◇ Provides large surface contact area to maximize contact area between connector and pipe.
- The GAR-TC mounting pad permits parallel, 45° or 90° angle connections to the pipe.
  - ◇ Provides maximum flexibility for field installation.
- Pre-drilled pad for (2) 3/8" bolts on 1" centers.
  - ◇ Allows direct mounting of (2) hole compression terminals up to 750 kcmil to pipe.
- DURIMUM™ silicon bronze hardware.
  - ◇ Provide long lasting corrosion resistance acceptable for direct burial in earth or concrete.
- One-wrench installation.
  - ◇ Simplified installation.
- UL467 Listed.
  - ◇ Provides quality assurance to recognized industry NEC standards from an independent party. Type GAR-TC is acceptable for direct burial



Catalog Number	Fig. No.	Accommodates		H	J	W	Recommended Tightening Torque
		I.P.S.	O.D. Size				
<b>GAR3902TC</b>	1	1/2" - 1"	.840 - 1.32	3.50	3/8" - 16	3.75	240 in.-lbs.
<b>GAR3903TC</b>	1	1-1/4" - 2"	1.66 - 2.38	4.00		4.75	
<b>GAR3904TC</b>	1	2-1/2" - 3-1/2"	2.88 - 4.00	6.50		6.50	
<b>GAR3905TC</b>	1	4" - 5"	4.50 - 5.56	7.50		8.00	
<b>GAR3906TC</b>	1	6"	6.62	8.50		9.12	
<b>GAR3907TC</b>	2	8"	8.62	10.00	3/8" - 16	11.25	240 in.-lbs.
<b>GAR3908TC</b>	2	10"	10.75	12.00		13.25	
<b>GAR3909TC</b>	2	12"	12.75	14.00		15.25	

① Add suffix "-TNET" for electro-tin plated connector and electro-tin plated DURIMUM™ silicon bronze hardware. Tin plated catalog number includes mounting hardware for second bolt hole.  
 ② TMH-289 includes (1) 38 x 125 HEB, (1) 38 CHEN, (1) 38 SW and (2) 38 FW. Order separately.

**NOTE:** Clean pipe surface beneath saddle until virgin metal is exposed, install GAR-TC ground connector and for maximum conductivity, apply PENETROX®-E oxide inhibiting compound around perimeter of the saddle.

Throughout the catalog you will notice blue highlighted items. These are the most frequently ordered BURNDY® Products.