# TGC cable tray ground conductor clamp

#### **Applications:**

Cable tray grounding conductor clamps are designed for use in heavy industrial applications:

- To provide a means for securely attaching a grounding conductor to cable tray to maintain grounding continuity for the entire cable tray system
- To provide protection of equipment through a reliable method for carrying ground fault currents
- To meet UL and NEC Code requirements
- For installation indoors or outdoors, with most types of cable trays with inside or outside flanges

#### Features:

- Meets requirements of NEC Code Article 318-7 for grounding and bonding
- Quick and easy installation low installed cost; no drilling or special tools required
- Accommodates solid (where suitable) or stranded aluminum or copper grounding conductors in sizes from #6 to 2/0
- Set screw bonds the clamp to the tray and another set screw securely attaches the grounding conductor to the clamp – outstanding pull-out and vibration resistance
- Design accommodates most popular types of cable tray
- Mechanical device can be easily inspected
- Malleable iron body provides high strength

## Certifications and compliances:

 UL standard: UL467 – Grounding and Bonding Equipment

#### Standard materials:

- Body malleable iron
- Set screws steel

#### Standard finish:

 Malleable iron and steel – electrogalvanized



### **Ordering information:**

Ground wire size	Cat. #
#6 to 2/0	TGC40

TGC clamp installs on cable trays with inside or outside flanges

#### **Dimensions (in inches):**



