

5F Grounding Devices Straps and Clamps

5F

Applications:

- GCR grounding receptacles are used to provide static electricity grounding connections; particularly suited for, but not limited to, use in aircraft hangar floors and airport aprons.
- GCT ground connector and studs are used to provide "quick-connect" static electricity grounding connections with portable cable.
- GC grounding strap and clamp are suitable for bonding and grounding equipment in wiring systems, such as meter circuits, service entrance equipment, and appliances per NEC requirements.

Features:

GCR grounding receptacles have:

- Grounding stud integral with housing
- Grounding stud designed to accept standard battery clip
- Thread at bottom for attaching to 3/4" threaded grounding rod
- Cover attached to receptacle by chain to prevent loss of cover
- Corrosion resistant material

GCT grounding connector and studs have:

- Substantial clip tension for grounding
- Integral cable clamp to prevent cable from breaking free of connector or fraying at connector
- Lock washer on stud to maintain good electrical contact

GC strap:

- Is pliable, strong and corrosion resistant
- Assures a lasting bond. Prongs on strap clamp engage strap perforations, preventing slippage.

Certifications and Compliances:

- UL Standard: GC strap and clamps – 467
- CSA Standard: C22.2 No. 41

Standard Materials:

- GCR – Bronze body, cap and chain; brass grounding stud
- GCT – Bronze connector body; aluminum cable clamp; brass stud
- Strap – flexible copper
- Clamp – brass

Standard Finishes:

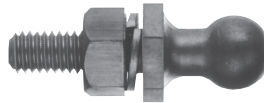
- Bronze, brass, aluminum parts – natural
- Flexible copper strap – tinned

GCT Grounding Connector



Cable Dia.	Cat. #
.312" to .406"	GCT8

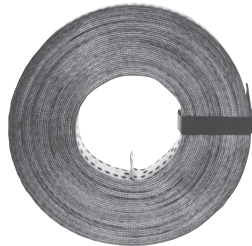
GCT Stud*



Description	Thread Size	Cat. #
Brass	3/8 - 16	GCT2

*Not a replacement for grounding stud in GCR receptacle.

GC Grounding Strap



Used with GC102 Strap Clamp

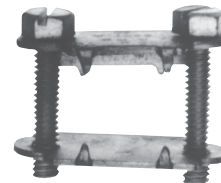
Description	Cat. #
50' coil, 1" wide	GC100

GCR Receptacles For Static Electricity Grounding



Description	Thread Size	Cat. #
With cap and chain	5/16 - 18	GCR210

Strap Clamp



Description	Cat. #
Brass	GC102

Dimensions In Inches:

