

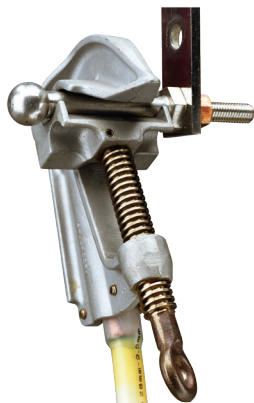
Apparatus Grounding Clamps

Ball-and-socket design for multiple uses

- For restricted-space applications and as a truck-grounding system, this compact design delivers a high-current rating usually associated with only large clamps
- Applies to a wide range of switching equipment, including:
 - Industrial metalclad gear
 - Substations – indoors and out
 - Distribution – overhead and underground
- For trucks, a *ball stud permanently mounts on each body
- For three-phase livefront set, see page 3017
- Two clamp styles and three ball stud lengths adapt to many applications
- Clamp bodies, eyescrews and *ball studs are bronze alloy
- Tin-plated ball studs have nominal 1"-diameter ball and stud to fit NEMA terminal pads
- Lockwasher and nut are silicone bronze
- ASTM Designation of Type I, Class A, Grade 5 for any of these clamps is met if associated grounding-cable sets are fitted with 5/8" copper ferrules and 4/0 cable as on page 3021
- IEC Rating at 15 cycles of 35 kA for C6002100 and T6002320

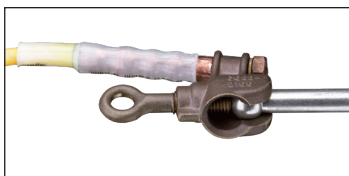
Fault Current Ratings 43,000 Amps — 15 cycles
 30,000 Amps — 30 cycles

Recommended Installing Torques:
 Eyescrew 250 inch-pounds *Ball Stud 300 inch-pounds



Long stud shank accepts most types of grounding clamps

Socket clamps provide multi-angle attachment of grounds



Clamp C6002100
 Drilled for 5/8-11 UNC threaded ferrule
 or
 Clamp C6002101
 Tapped for 5/8-11 UNC threaded ferrule

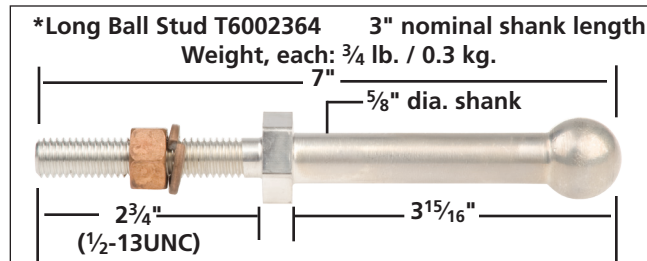
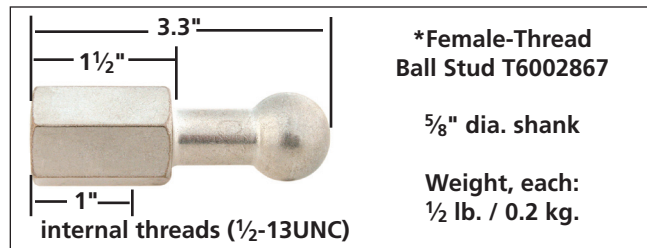
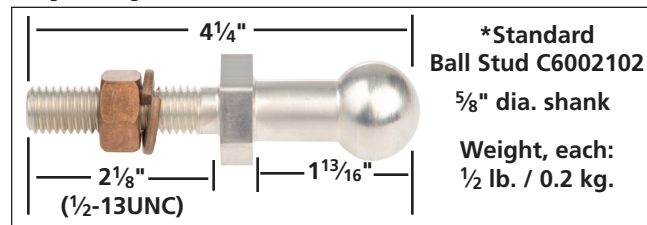
for threaded stud ferrule on #2 to 4/0 grounding cable

Clamp T6002320
 Tapped for 5/8-11 UNC threaded ferrule

for threaded stud ferrule on #2 to 4/0 grounding cable

Clamp C6002300 with pressure terminal
 for plain-plug ferrule on #2 to 4/0 grounding cable

Please use unshrouded ferrule only on 4/0 cable.
 Weight, each clamp on this page: 1 lb. / 0.5 kg.



*Ball studs do not interchange with system on page 3016.

Grounding Stud Cover – fits onto 1" ball studs of Apparatus Grounding Clamps above

Features & Applications

- Made with same material as CHANCE line hose
- Nonconductive cover may help prevent flashover on ball studs installed in enclosed switchgear, switchyards or substations
- Cover is not intended for personnel protection and should not be considered as insulative cover-up equipment
- Resilient ozone/corona-resistant thermo-plastic elastomer does not absorb water
- Special formulation resists aging/checking and retains high-visibility orange color
- Snap-fit keeps cover in place



- 5/8"-I.D. loop at top permits hot-line tools to "pop" it on and off
- CHANCE silicone lubricant C4002320 or C4170287 may ease installation and removal
- Not an insulated Cover

Catalog No.	Description	Weight
C4060416	Grounding Stud Cover	1 oz. / 28 g.

