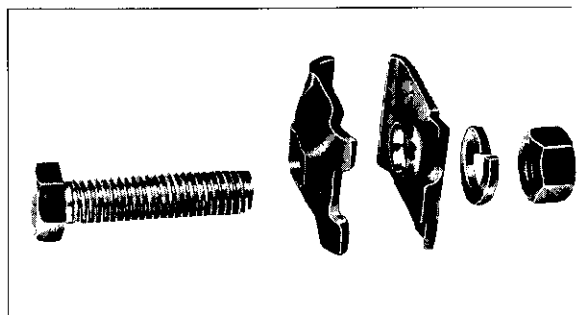


Structure Grounding Clamps

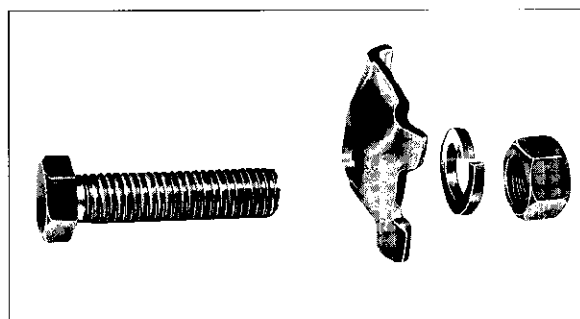
No Special Tooling Required

Product Facts

- The clamp is designed with "spring-like" qualities which prohibit relaxation under any environmental condition
- Design permits one clamp to accommodate #4 solid thru 350 kcmil as a single wire, and 1/0 thru 4/0 as a double wire
- Clamp top and base are stamped of a high strength, corrosion resistant copper alloy
- Clamp is available with a variety of sizes and types of hardware
- Clamp is available as a single piece (top only) or together with the base
- Clamp available tin plated for all-purpose use



Top, Base and Hardware



Top Only and Hardware

Typical Applications

- Positive connection to tower legs
- Ground wire hold-down
- Ground connection for substation structures
- Switchgear ground connections

Approvals



Technical Document
Instruction Sheet
408-98C3

Wire Range	Clamp Description	Clamp Plating	Part Number	
			1/2 [12.70] Galvanized Steel Round Head Bolt	1/2 [12.70] Silicon Bronze Hex Head Bolt
4 AWG Sol thru 350 kcmil Str (Single Conductor)	Top, Base & Hardware	Unplated	81416-1	81416-3
		Tin Plated	—	81416-6
1/0 AWG thru 4/0 AWG (Two Conductors)	Top Only & Hardware	Unplated	—	81417-3

Note: Part Numbers 81416-1, 81416-3, and 81416-6 are not UL Listed.

The AMP Structure Grounding Clamp provides a permanent, positive connection of the grounding wire to flat metal surfaces such as tower supports, base plates and substation structures.

3
Bridges and Buildings
Structure Grounding Clamps