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## SCOPE

This specification applies to single and three phase, sectionalizing pedestals; with maximum rating of 200 amps continuous current and 15KV nominal voltage. For use with industry standard loadbreak junction modules and elbows conforming to ANSI/IEEE 386. Unit shall be designed for burial with the junction modules mounted above the ground line. Pedestals shall be in complete conformance with IEEE C57.12.28, Pad-mounted Equipment Enclosure Integrity Standard.2.0

## CONSTRUCTIONS

- Fiberglass laminate shall be 3/16" nominal thickness except where local reinforcement is required.
- Fiberglass shall not support combustion and be self extinguishing Pedestal exterior shall be gelcoated to .014 inch nominal thickness and be manufacturer's standard willow (or Munsell) green color.
- Locking device shall provide both a captive penta head bolt and padlocking provisions.
- All interior and exterior hardware, along with junction mounting assemblies, shall be made of 304 stainless steel or 6061-T6 aluminum. Parking clips shall be made of 14 GA SS minimum.
- A stainless steel identification plate shall be affixed inside the pedestal which identifies the manufacturer, model number of the equipment, and date of manufacturer.
- Access top shall have three solid SS slip joint hinges for rigid support and to allow easy field disassembly shall 1/4" minimum. Top shall be supported by 3/16" x 3/4" SS support bars which secure the top in the open position against accidental closing. The latch action shall be automatic and require a simple pulling action to disengage.
- There shall be (1) transformer type ground lug on the mounting bar which will accommodate thru a 2.0 ground wire.

## TESTING & STANDARDS

- The pedestal assembly shall be able to withstand a 400 pound pull on any bushing out along its axis without damage or distortion.
- Certified test data for the structural standards of finished laminate shall be made available upon request.
- The pedestal shall meet or exceed IEEE C57.12.28, Pad-mounted Equipment Enclosure Integrity Standard.