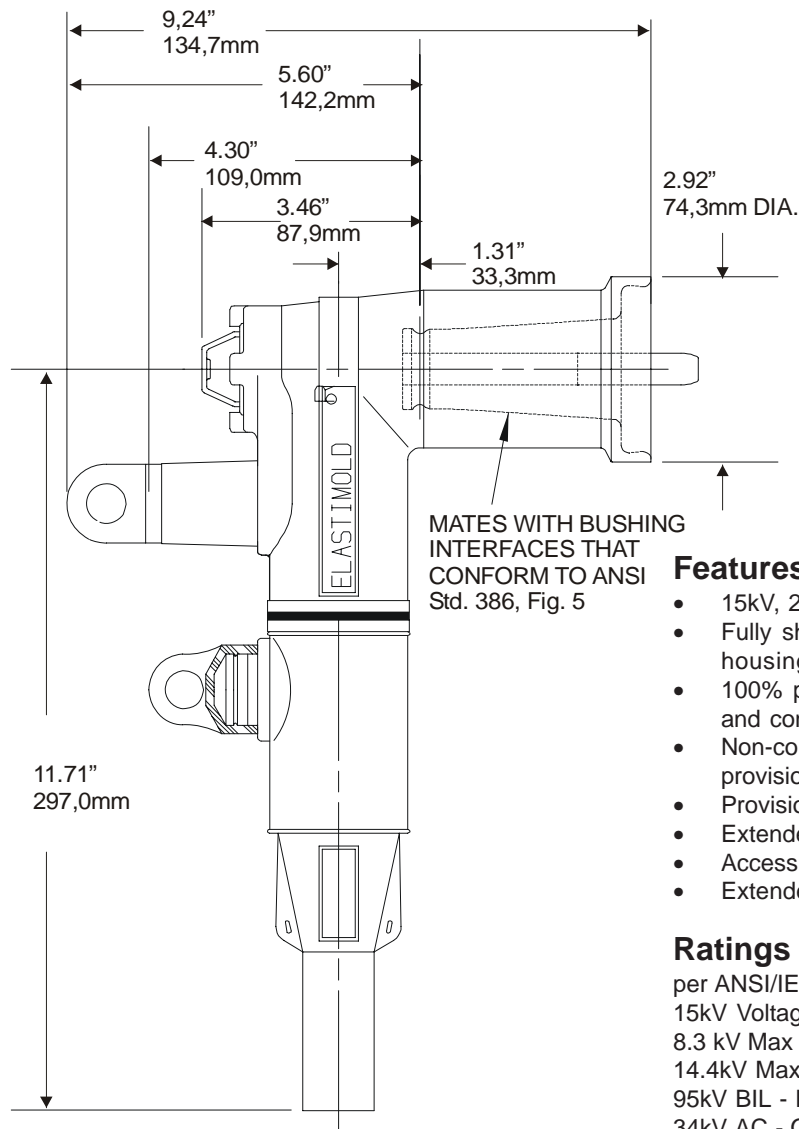


PRODUCT SPECIFICATION SHEET
I T C
15kV 200A Access Loadbreak Elbow
**168AELR-WX
(w/ Test Point)**

Features

- 15kV, 200 Amp Loadbreak Elbow
- Fully shielded, fully submersible molded rubber housing.
- 100% peroxide-cured construction includes insulation and conductive EPDM materials.
- Non-corrosive, capacitively coupled voltage test point provision with removable protective cap.
- Provision for hot stick operation.
- Extended length elbow housing
- Access port for UtilX Cable CURE fluid injection.
- Extended bi-metal compression lug is standard.

Ratings

per ANSI/IEEE Standard 386

15kV Voltage Class

8.3 kV Max Phase-to-Ground - Operating Voltage

14.4kV Max Phase-to-Phase

95kV BIL - Impulse Withstand (1.2 x 50 microsecond wave)

34kV AC - One minute Withstand

53kV DC - 15 Minutes Withstand

11kV AC - Corona Extinction @ 3p.C.sensitivity

200Amp - Continuous and Loadbreak

10kA Sym - 10 Cycles Momentary & Fault Close

Applications

The Elastimold 168AELR Elbow Connector is a fully rated 15kV, 200 Amp Class loadbreak connector. It includes provisions for energized operation using standard hotstick tools allowing loadmake/break operation and a visible disconnect. It has a standard interface for connecting to 15kV, 200 Amp bushing inserts, junctions and operating accessories. The 168AELR are equipped with an integral voltage test point and an access port for Cable CURE fluid injection.

The 168AELR is designed for connecting to and operating 15kV Class, 200 Amp distribution apparatus. It provides a convenient method to connect/disconnect cable and equipment on power distribution systems. The 168AELR allows connection of cables with insulation diameters from .665" (16,9mm) to 1.310" (33,3mm) with only four elbow sizes.

