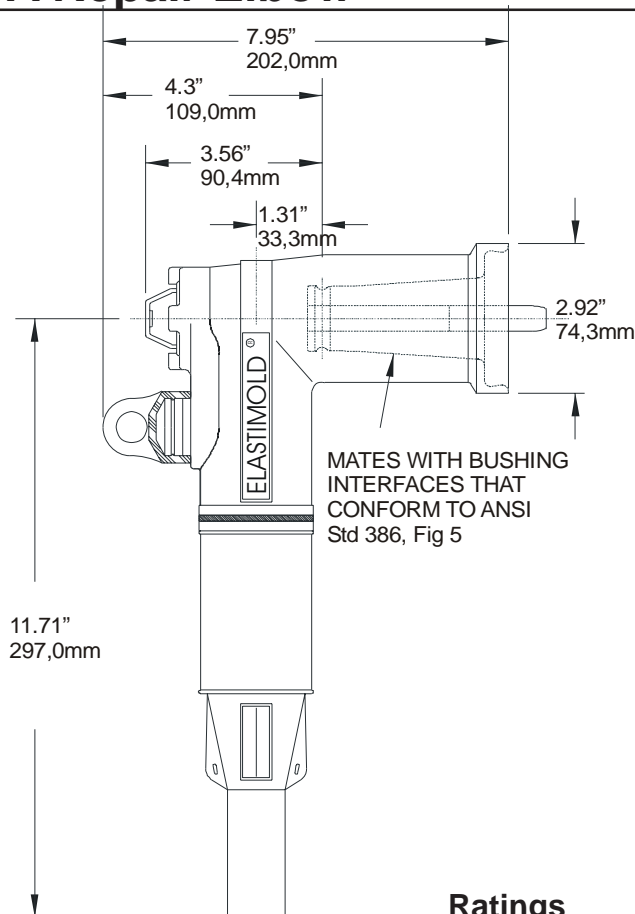


PRODUCT SPECIFICATION SHEET
I T C
15kV 200A Repair Elbow
**168ELR-W5X
(w/ Test Point)**


The Elastimold 168ELR Repair Elbow is a fully rated 15kV Class loadbreak elbow connector with a lengthened compression lug and housing. The Repair Elbow accommodates cables that are too short to be connected to a standard elbow.

Features

- Extended length housing and compression lug [+ 3-1/4" (82,6mm)].
- 15kV, 200A Loadbreak Elbow Connector.
- Fully shielded, fully submersible molded rubber housing.
- Peroxide-cured insulation, insert and jacket.

NOTE: For housing extension greater than 3-1/4" (82,6mm), refer to Elastimold Part number 168RLR.

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 167ELR is designed for connecting to and operating 15kV Class, 95kV BIL distribution apparatus. Typical uses for the special characteristics of the 168ELR Repair Elbow includes the following:

- Repair of a failed elbow connection where the cable must be stripped back and a new compression lug applied.
- To gain extra length when cables have been accidentally trimmed too short or to connect new apparatus to existing cables.

