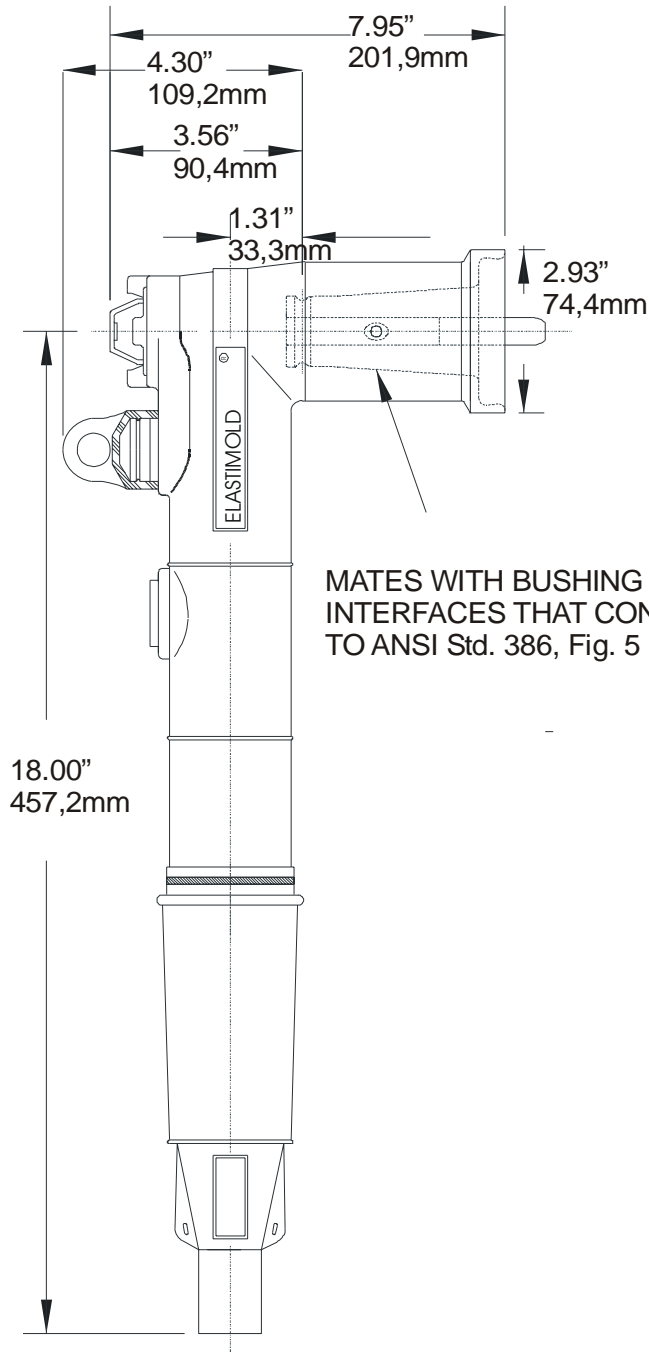


PRODUCT SPECIFICATION SHEET
I T C
15kV 200A Replacement Elbow
168RLR-W5X
(w/ Test Point)


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

Features

- Extended length housing and compression lug [+ 8 7/8" (225,4mm)].
- 15kV, 200A Loadbreak Elbow Connector.
- Fully shielded, fully submersible molded rubber housing.
- Peroxide-cured insulation, insert and jacket.

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 168RLR is designed for connecting to and operating 15kV Class, 95kV BIL distribution apparatus. Typical uses for the special characteristics of the 168RLR Replacement 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.
- Convert equipment connections from live front to dead front without changing or splicing the cable.

