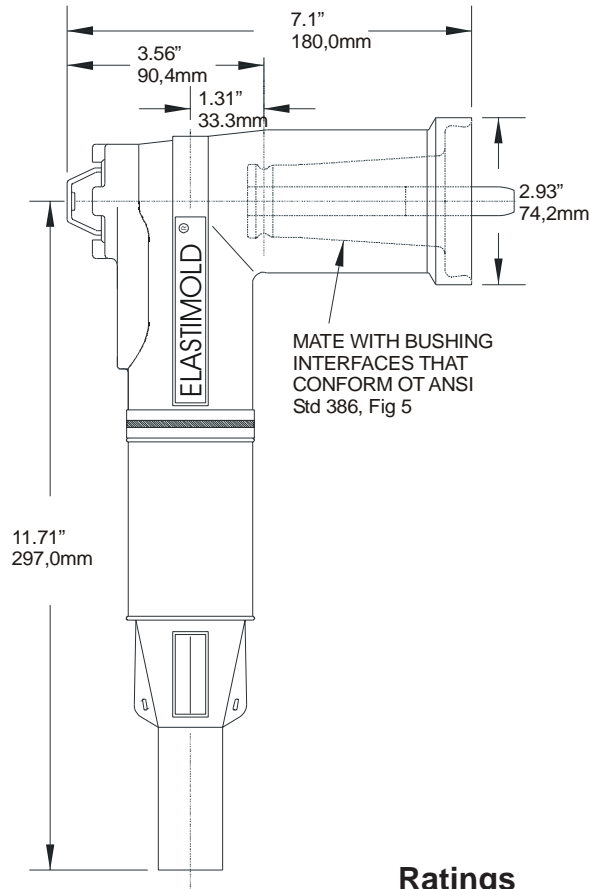


**PRODUCT SPECIFICATION SHEET**
**I T C**
**15kV 200A Repair Elbow**
**167ELR-W5X**
**(w/o Test Point)**


The Elastimold 167ELR 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 with 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 167RLR-W5X.

### 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 167ELR 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.

