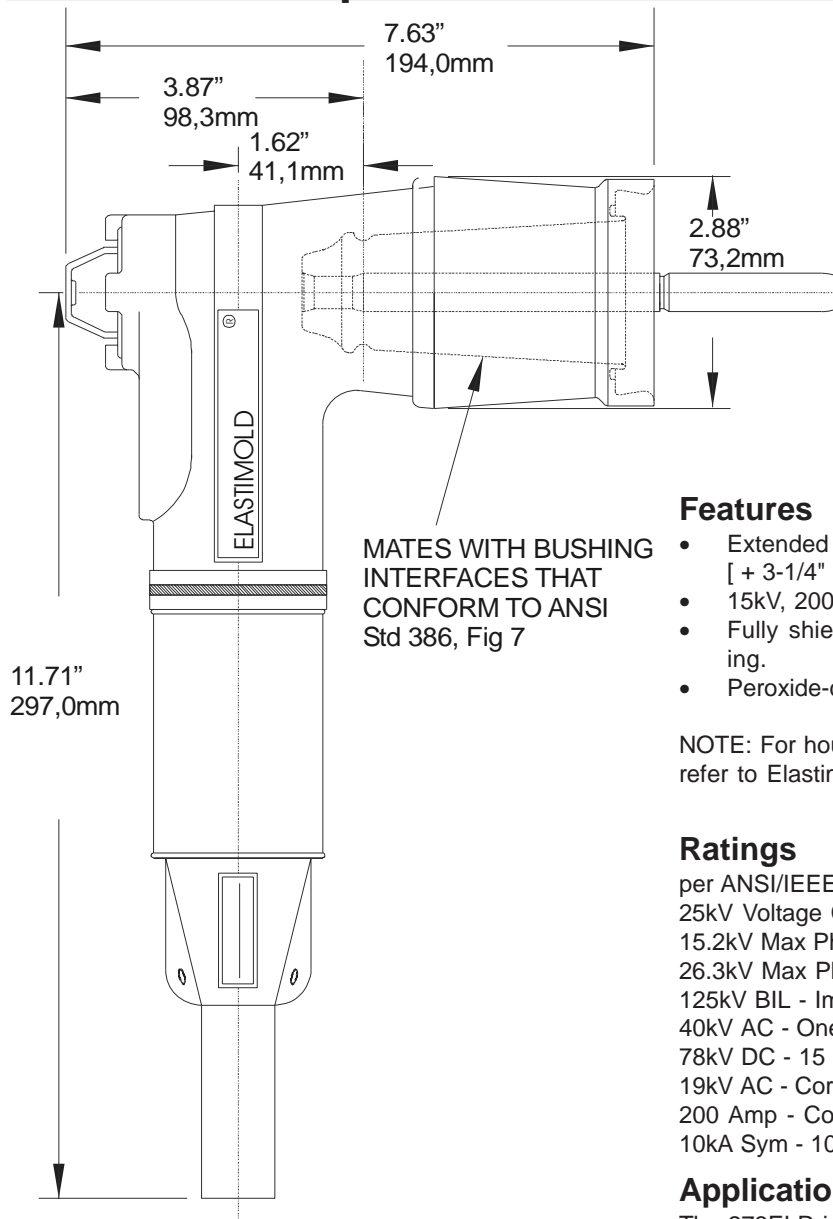


**PRODUCT SPECIFICATION SHEET**
**I T C**
**25kV 200A Repair Elbow**
**273ELR-WX**
**(w/o Test Point)**


MATES WITH BUSHING INTERFACES THAT CONFORM TO ANSI Std 386, Fig 7

**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 273RLR.

**Ratings**

per ANSI/IEEE Standard 386  
 25kV Voltage Class  
 15.2kV Max Phase-to-Ground - Operating Voltage  
 26.3kV Max Phase-to-Phase  
 125kV BIL - Impulse Withstand (1.2 x 50 microsecond wave)  
 40kV AC - One minute Withstand  
 78kV DC - 15 Minutes Withstand  
 19kV AC - Corona Extinction @ 3p.C.sensitivity  
 200 Amp - Continuous and Loadbreak  
 10kA Sym - 10 Cycles Momentary & Fault Close

**Applications**

The 273ELR is designed for connecting to and operating 25kV Class, 125kV BIL distribution apparatus. Typical uses for the special characteristics of the 273ELR 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.

The Elastimold 273ELR Repair Elbow is a fully rated 25kV 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.

