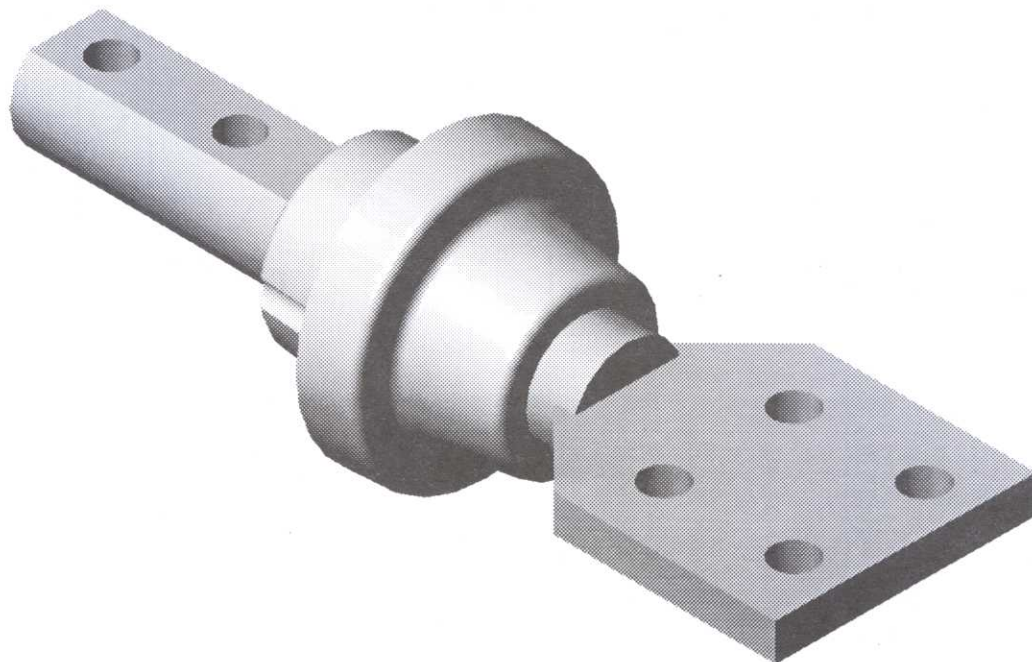




# 1002 SERIES

## TRANSFORMER MOUNTED SECONDARY LV BUSHINGS

1.2 kV, 30 kV BIL (AIR/OIL)  
CONDUCTIVITY: 99.99%  
CURRENT RATING: 2200 AMP (MAX.)



### USE:

1002 Series Transformer Mounted LV Bushings are designed for use as secondary bushings in liquid filled transformer applications. Units are available for both outdoor (UV exposed) and enclosed applications. The 1002 Series bushing is designed for use in ambient temperatures ranging from -50°C to 155°C. Current ratings are based on 65°C rise above ambient and are typical for sidewall mounting with shanks below oil level. Current carrying capacity is affected by mounting and termination methods.

### CONSTRUCTION:

1002 Series Secondary Bushings are constructed of C110 electrolytic grade copper with silver brazed connections for maximum conductivity. Insulation is Bis-A cast epoxy for enclosed applications. Outdoor units are supplied with Cycloaliphatic epoxy material. 1002 Series bushings are designed for external clamping applications.

### CUSTOM OPTIONS:

1002 Series Secondary Bushings are easily customized for non-standard applications. Spade and stud options can be adapted to suit customer requirements for easy installation in existing equipment.