TECHNICAL SPECIFICATION & GTP

of L.TAluminium Bushing Rod with Connector

(for 10KVA to 63 KVA T/F)

L.T Aluminium Bushing Rod made of Aluminiumwith Connector suitable for 10KVA to 63 KVA distribution transformers and as per Specification

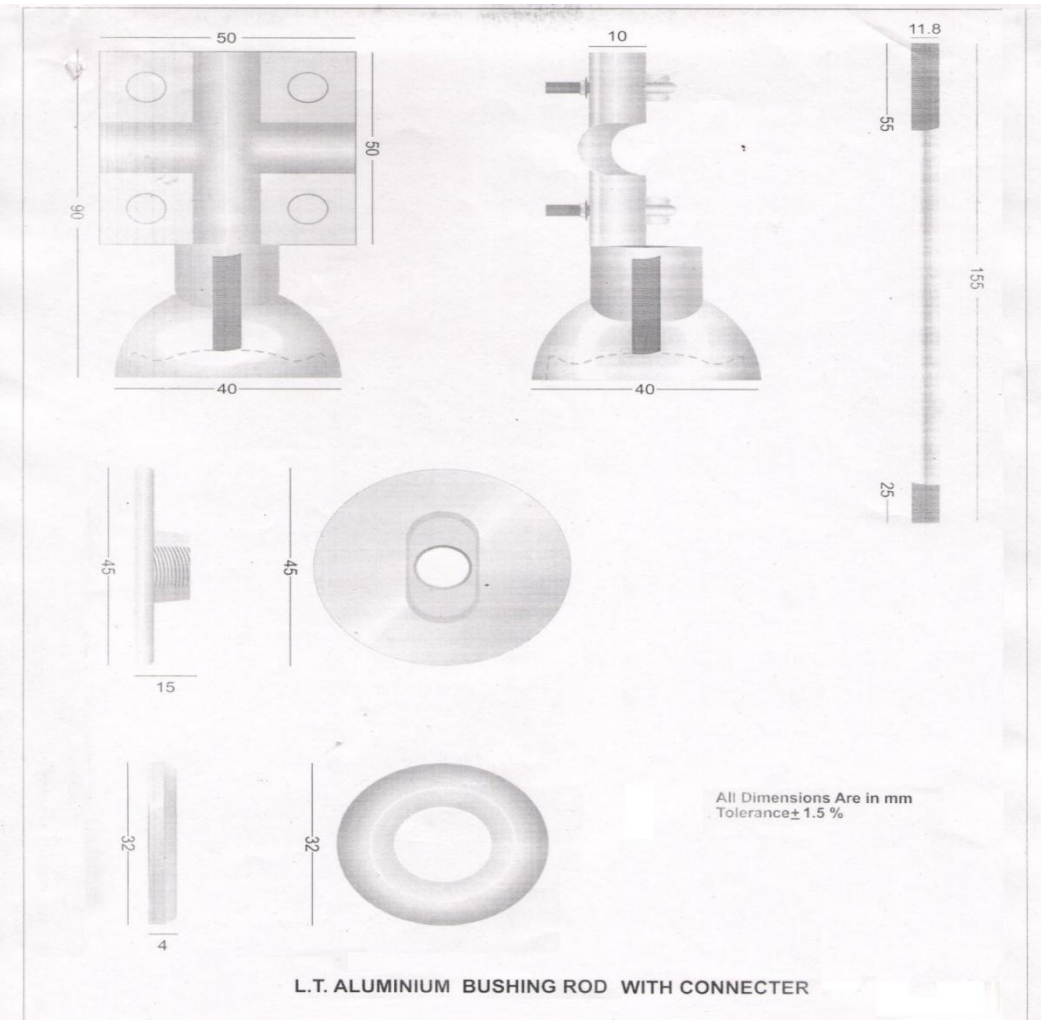
Each set Set consists of following parts-

A. L.T. Aluminium Bushing Rod for 10–63 KVA T/F :
Thickness 11.8mm and total length 155mm of aluminum Metal.
Raw Material: Made for EC Grade Rod as per Hindalco, Balco, Nalco,
Thread one side 55mm and other side 25mm with 2 no. HEX Nut size19×10mm and 1no. Alu. Collar nut size 45mm dia and thickness 15mm, 1no. Alu. Washer Dia M-32 and thickness 4mm, 1no. Sealing washer for Stem Nitrile Rubber, hardness 65 to 70 IRHO. Weight 90 gm.

B. LT Connector Suitable for LT Bushing Rod
Total length 90mm, Cap Dia 40mm, Inner Dia 36mm.
Raw Material: Alu. Alloy LM-6 for pressure dia casting with Manufacture Monogram. 1no. Brass Bush Length 25mm, threading M-12. Alu. flat parts size 50×50×10mm with 2no clamps, Alu. Piece 40×16mm and 2no M.S. 'U' bolt M-8, 4no M.S. nut M-8, 4no M.S. Washer M-8, 4no. spring washers M-8.
Aluminium + Brass weight 150 gms., M.S. Weight 90 gms.
Total weight 240 gms.
(Tolerance ± 1.5%)

Complete set. as per relevant ISS with latest amendment and as per approved GTP, Drg. & sample.

Drawing of L.T Aluminium Bushing Rod with Connector



Note:-

1. All specification and Testing should be as per relevant IS with latest amendment.
2. If facility of any acceptance test of above material is not available at firm's premises, then inspecting authority will send a sealed sample of the above material to NABL lab for such test and mentioned lot will be accepted only when it successfully pass in acceptance test. The cost of such test (s) shall be borne by the supplier firm.