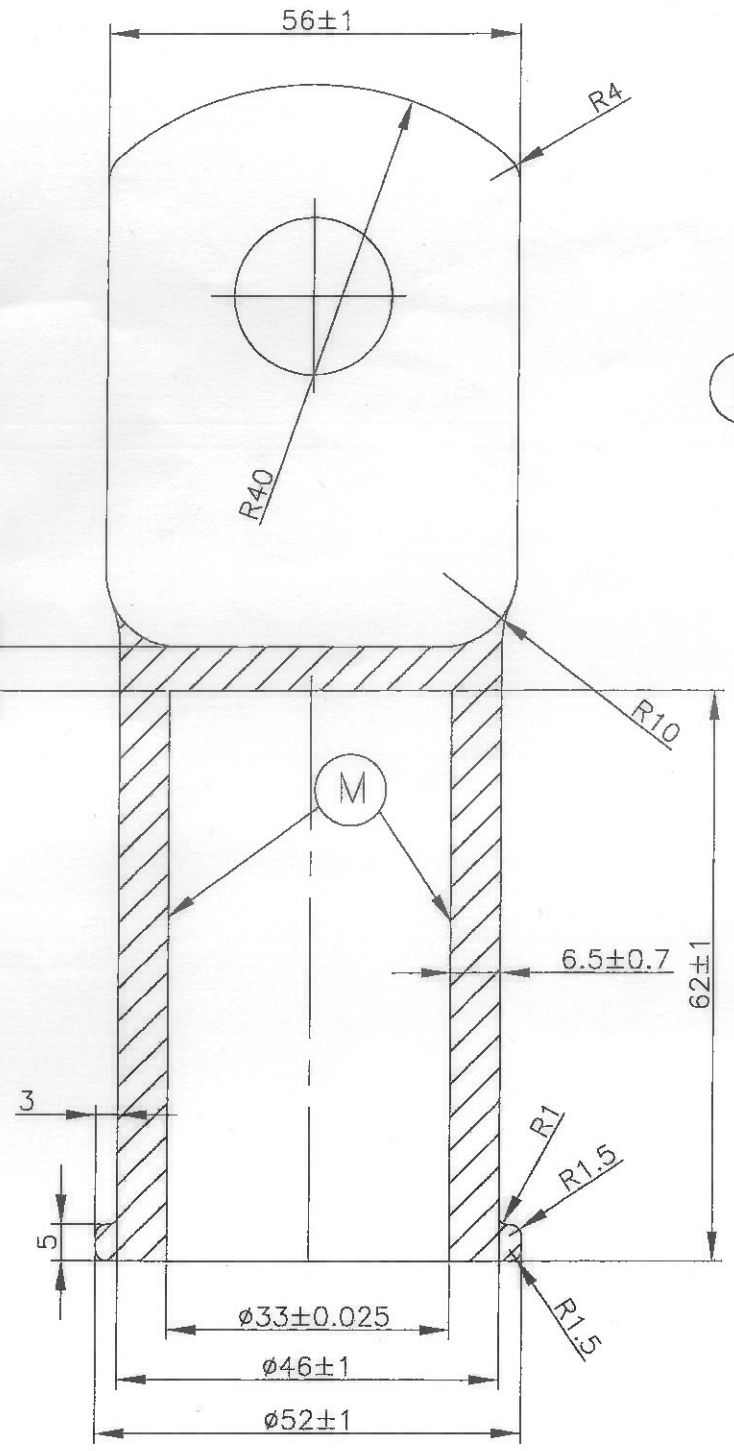
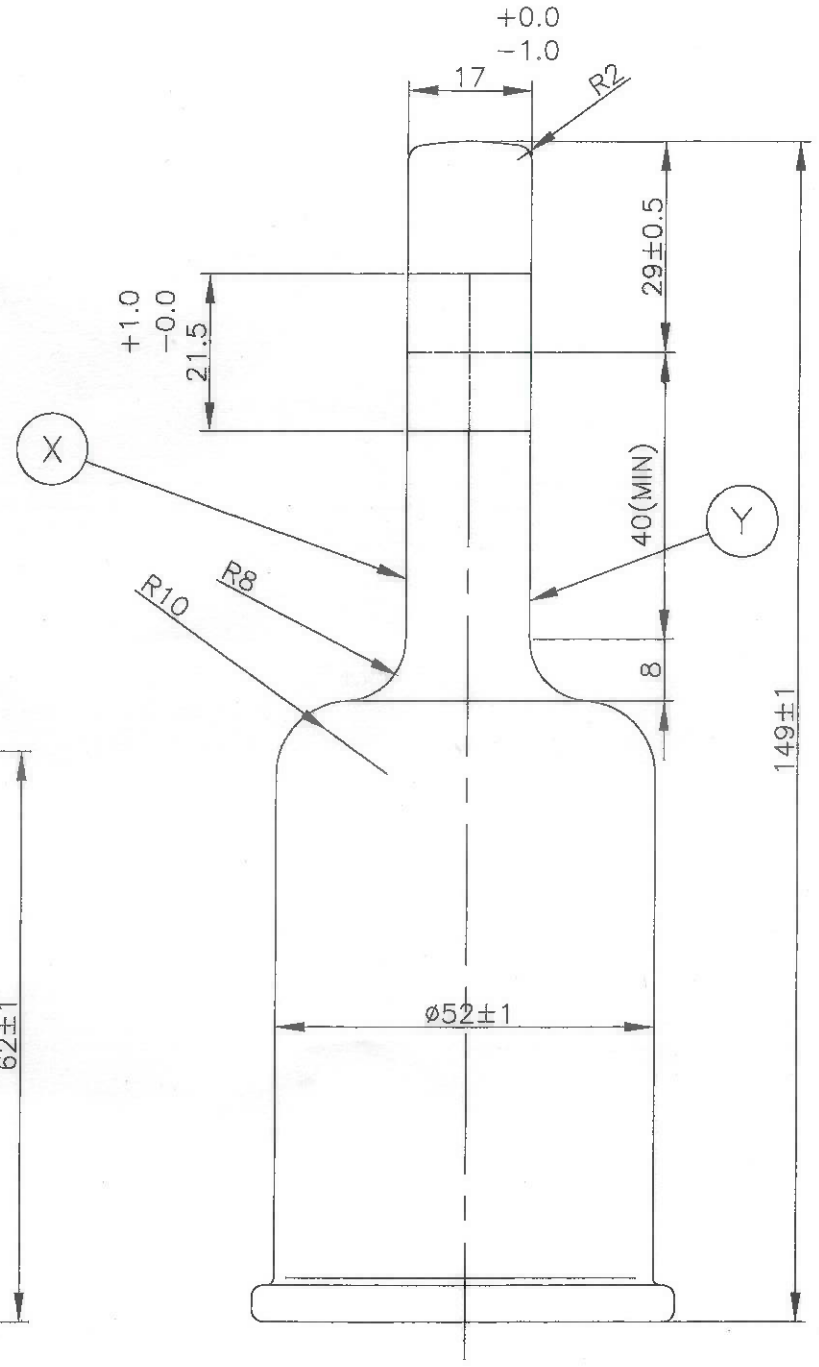
FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm.

DRG No. 3 987 05 32221 REV 00





NOTES:

1. MATERIAL: S.G.IRON 400/15 OF IS: 1865–1991
2. GENERAL TOLERANCE AS PER IS:8350–1977 FOR SGI.
3. MINIMUM BREAKING STRENGTH 11000 kgf.
4. GALVANISING:MINIMUM MASS OF ZINC COATING 1000gms/sq.m.
5. GALVANISING/SURFACE MUST BE SMOOTH. ALL CORNERS & SHARP EDGES TO BE ROUNDED OFF.
6. MARKINGS OF METAL FITTING MANUFACTURER MONOGRAM TO BE PROVIDED IN PROJECTED FORM WITH 6mm LETTERS HEIGHT AT (Y)
7. MARKINGS: 'YEAR OF MANUFACTURE" AND "BHEL' TO BE PROVIDED IN PROJECTED FORM WITH 6 mm LETTERS AT (X)
8. MPI TEST TO BE CARRIED OUT TO ALL METAL FITTINGS
9. MACHINING 'M' TO BE MACHINED SMOOTH WHERE SHOWN AFTER GALVANISING
10. THE BORE OF METAL FITTING SHOULD BE MAINTAINED AT MAXIMUM 25 MICRONS SURFACE ROUGHNESS.
11. ALL DIMENSIONS ARE AFTER GALVANISINIG.
12. GALVANISATION CONFORMS TO RDSO SPECIFICATION NO.ETI/OHE/13(4/84) WITH A&C SLIP 1to4

CONTROLLED COPY

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED., IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY

REF. DRG. No.

SIGN AND DATE

INVENTORY No.

REV	DATE	ALTERED / CHECKED	REV	DATE	ALTERED / CHECKED	REV	DATE	ALTERED / CHECKED

BHARAT HEAVY ELECTRICALS LTD.,
ELECTROPORCELAINS DIVISION
BANGALORE – 560 012

	NAME	SIGN	DATE
DRN	SANGAMESH		06.02.2019
CHD	PENMI K		06.02.'19
APPD	B.P.DASHYAL		06.02.19

DEPT CODE	GRADE OF TOL DIM C/M/F	SCALE	WEIGHT (kg)	REF TO ASSY.DRG	ITEM No.	No.OF ITEMS
		N T S	1.35 (Approx)	3 987 05 32200		

TITLE: METAL FITTING FOR COMPOSITE 9 TONNE INSULATOR

CARD CODE

DRAWING No. 3 987 05 32221 REV. 00

No.OF SHEETS

SUPERSEDES DRG. No.

SHT.24 SIZE A3 420 x 297