FIRST ANGLE PROJECTION

ALL DIMENSIONS ARE IN mm

DRG. NO. 25217001574

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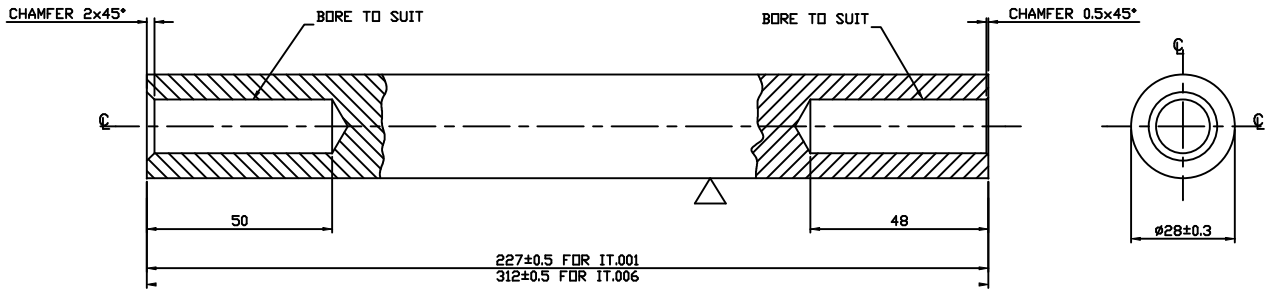
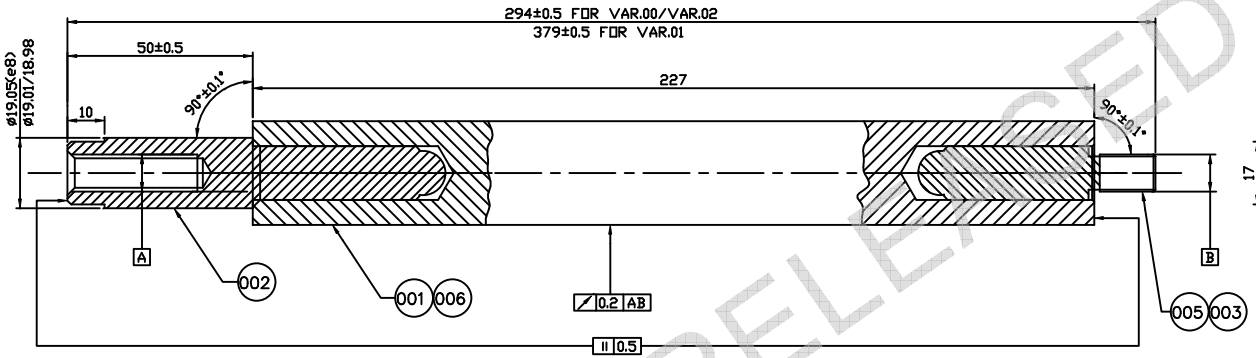
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

NOTE:-
1. REFER PRODUCT STANDARD SG12702 FOR MATERIALS, MANUFACTURING, INSTRUCTION, TESTS & ACCEPTANCE CRITERIONS.
   A. PULL TEST FOR M10 INSERT IS 2100 KG.
   ~~B. PULL TEST WITH RESPECT TO INSULATING ROD & INSERT IS 3000 KG~~
2. IN ADDITION TO TESTS SPECIFIED IN PRODUCT STANDARD,TEST FOLLOWING ALSO:
   30mm LONG ROD PIECE (MIN.3 NOS.) SHOULD WITH-STAND 60 KV rms FOR 5 MINUTES IN OIL,AFTER PRECONDITIONING AT 90°C.
3. ITEM 002 & 005 SHOULD BE CONECENTRIC WITH IN 0.2 MM
* ROUND OF SHARP EDGES

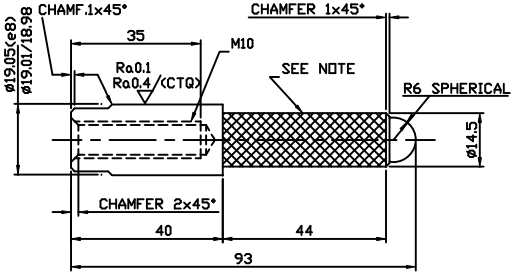
FINISH:- 1.ZINC PLATE & PASSIVATE TO AA0673603 & 604.(0.013TK MIN.)
(FOR PLATING REFER SG14610 & ENGG.SPEC.)



ITEM-001 & 006



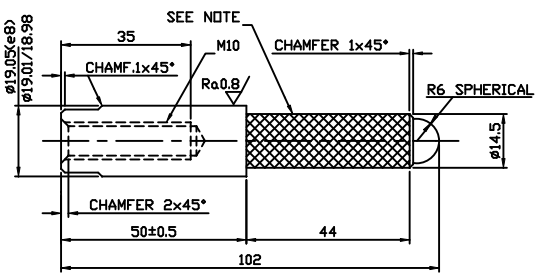
VAR.-00 & 01



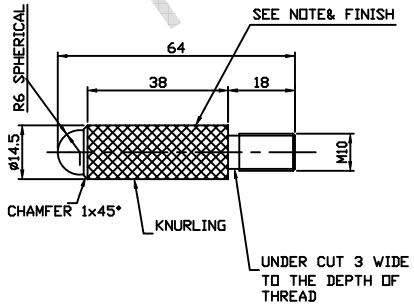
ITEM- 004

VAR.00- BP 9069471655
VAR.01- BP 9069472102
VAR.02- BP 9069472341

TOLL LIST	
TOOL NO.	DESCRIPTION
1492906	CONCENTRICITY CHECKING TOOL



ITEM-002



ITEM-003 & 005

VAR02	VAR01	VAR00	REMARKS	VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	A/C	UNIT	UNIT WT.	GS	ZONE
	001				006	GLASS FIBRE ROD 28 DIA X 312 LG GLASS FIBRE RO				.. SG12702	NA	Kg	0.282		
	001	001			005	INSERT S STEEL 15 DIA X 64 LG STNLST.ROUND BA				AA107022412 AA10724	NA	Kg	0.0888		
					004	THREADED ROD END 25DIA X 93 LG. S.ST.RD. BAR H				AA1070224120 AA10724	NA	Kg	0.3585		
001					003	INSERT H.T. BRASS 16 DIA X 64 LG H BRASS ROD				AA1210217023 AA12117	NA	Kg	0.1081		
001	001	001			002	THREAD ROD END 20 DIA X 102 LG H T BRASS ROD				AA1210217031 AA12117	NA	Kg	0.2693		
001		001			001	GLASS FIBER ROD 28 DIA227 LG GLASS FIBRE ROD				. SG12702	NA	Kg	0.205		

28 → CARD TYPE-3 | 28 → CARD TYPE-1 | 28 → CARD TYPE-2

ADDITIONAL INFORMATION

STATUS OF DRAWING

DISTRIBUTION OF PRINTS
O.COPY------1
SWM---------3
TCX---------1

उत्पाद का प्रकार या ग्राहक/परियोजना का नाम
TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
PVN 12 A

भारत हेवी इलेक्ट्रिकल्स लिमिटेड भोपाल
BHARAT HEAVY ELECTRICALS LTD. BHOPAL

	नाम/NAME	हस्ता./SIGN.	दिनांक/DATE
बनाया DRN.	B.K.T.		22.09.01
जाँचा CKD.	S.RAVI		22.09.01
स्वीकृत APPD.	N.BHOGAL		22.09.01

REV.	DATE	ALTERED	BKT
09	10.10.07	CHECKED	RKB
		APPROVED	S.KUMAR

IT.004 DELETED AND IT.003 ADDED IN VAR 02.WRENCH DIM CORRECTED AND PASTED IN DRG.
(DCA 27020)

REV.	DATE	ALTERED	BKT
08	16.06.07	CHECKED	
		APPROVED	S.KUMAR

FINISH ADDED FOR IT.005. IT.004 DELETED & IT.002 ADDED IN VAR 02.
(DCA 26828)

REV.	DATE	ALTERED
07	26.07.05	CHECKED
		APPROVED

DIM 19.05 e8 WAS 19.07 e8
MATL.FOR IT.004 & 005 WAS AA10721,AA10112 DIM. 40 WAS 50.
(DCA 23564)

REV.	DATE	ALTERED
06	24.05.05	CHECKED
		APPROVED

VAR.02 ADDED. MATERIAL FOR ITEM 04 WAS AA 10112
CHAMFER 0.5 WAS 2 NOTE 'B' DELETED DIM. 294 WAS 292
(DCA NO. 23141)

विभाग DEPT SWE	
कोड CODE 409	
अनु.टा.नाप की श्रेणी UNTOL. DIMS. GR.	3-250-00-1-01404
अनुपात SCALE	1:1
भार (कि.ग्रा.) WEIGHT (KG.)	

शीर्षक/TITLE
OPERATING ROD

उस.ड्राइंग का संदर्भ REF. TO ASSY. DRG.	35217001721
मद सं. ITEM NO.	008
मद संख्या NO. OF ITEM	006
ड्राइंग सं./DRAWING NO.	25217001574
पुन. REV.	09
पृष्ठ सं./SHT. NO.	01
पृष्ठों की संख्या/NO. OF SHT	01

INVENTORY NO. | SIGN AND DATE | REF. DRG. NO. 25217001574-06 -01

A2

03/05/2013