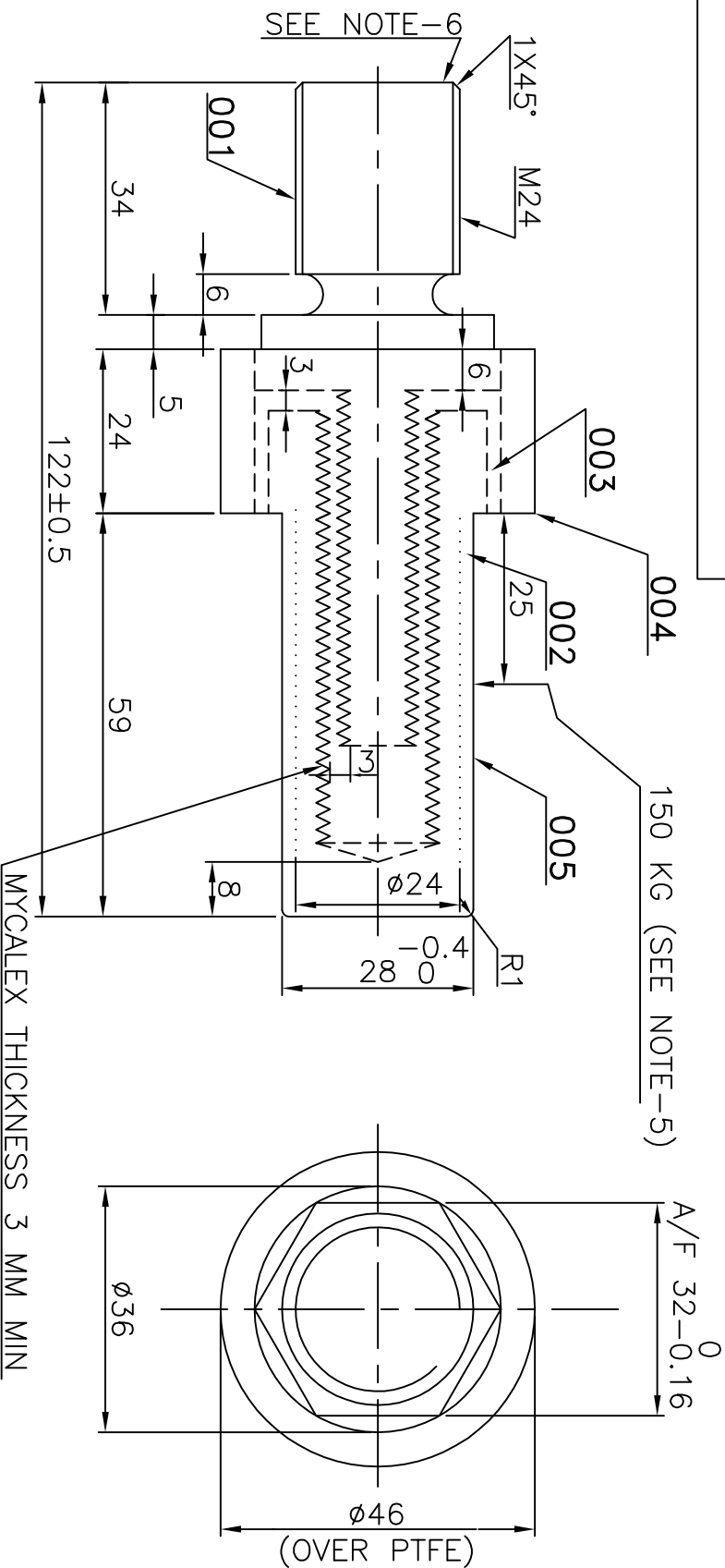


ड्राइंग नं. /DRAWING NO. 34392028003

150 KG (SEE NOTE-5)



TESTS:-

1. HV TEST 9 KV FOR 1 MIN.
2. INSULATION RESISTANCE 400 MEGAOHMS MIN. AT ROOM TEMP.
3. TORQUE TEST: 5 KGM MIN.
4. TENSILE STRENGTH : 1000 KG.
5. BRUSH HOLDER ARM TO WITHSTAND BENDING STRENGTH OF 150 KG AS SHOWN

TYPE TESTS:- (TO BE CONDUCTED ONCE IN TWO YEARS)

1. INSULATION RESISTANCE AT 100 DEG. C UNDER CLAMPED CONDITION 200 MEGAOHMS MINIMUM.
2. BDV AT ROOM TEMPERATURE (12 KV MIN.)

NOTES:-

1. IT. 001 & 002 TO BE ZINC PLATED TO AA 0673603 & PASSIVATED TO AA 0673604 WITH A PLATING THICKNESS OF 0.013 TO 0.025 MM.
2. IT. 001 & 002 TO BE MACHINED ALL OVER UNTOLERATED DIMN. AS PER PROD. STD. AA 0230208 GR. M.
3. AFTER ASSY. OF IT.001&002 THE SURFACE OF IT.002 SHOULD BE CONCENTRIC WITH THE AXIS OF IT.001 WITHIN 0.3MM.
4. IT.005 TO BE MOULDED ON IT. 002 AS PER PR. SPEC TM-97246.
5. MYCALEX PIN TO BE AS PER PR. SPEC 97246 EXCEPT ROUTINE AND TYPE TEST.
6. IDENTIFICATION MARK OF SUPPLIER TO BE PUNCHED IN 5 MM HEIGHT AT STUD FACE AS SHOWN IN VIEW.

NOTES:-

1. IT. 001 & 002 TO BE ZINC PLATED TO AA 0673603 & PASSIVATED TO AA 0673604 WITH A PLATING THICKNESS OF 0.013 TO 0.025 MM.
2. IT. 001 & 002 TO BE MACHINED ALL OVER UNTOLERATED DIMN. AS PER PROD. STD. AA 0230208 GR. M.
3. AFTER ASSY. OF IT.001&002 THE SURFACE OF IT.002 SHOULD BE CONCENTRIC WITH THE AXIS OF IT.001 WITHIN 0.3MM.
4. IT.005 TO BE MOULDED ON IT. 002 AS PER PR. SPEC TM-97246.
5. MYCALEX PIN TO BE AS PER PR. SPEC 97246 EXCEPT ROUTINE AND TYPE TEST.
6. IDENTIFICATION MARK OF SUPPLIER TO BE PUNCHED IN 5 MM HEIGHT AT STUD FACE AS SHOWN IN VIEW.

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

INVENTORY No.	SIGN. & DATE	REF. DRG. NO.
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REV	DATE	ALTERED
		CHECKED
		APPROVED

STYLE NO.		
VAR. NO.	DESCRIPTION	ST. NO.
00	MYCALEX BRUSH HOLDER SUPPORT PIN (TWO PIECES)	BP9094715961

ADDITIONAL INFORMATION
SIMILAR COMP. DRG.NO. 24392001002
STATUS OF DRAWING
DISTRIBUTION OF PRINTS
TME-1
TXM-4
TNX -1

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BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

DRN.	NAME	SIGN.	DATE	NO. OF VAR.
	S. GOND	Sd / -	05.05.00	
OKD.	N.N.N.	Sd / -	05.05.00	01
APPD.	R.N.P.	Sd / -	05.05.00	

REV	DATE	ALTERED	<i>Shivam</i>	REV	DATE	ALTERED	-SD-
09	05.08.14	CHECKED	<i>P. S. S. S.</i>	08	09.07.09	CHECKED	-SD-
		APPROVED	<i>P. S. S. S.</i>			APPROVED	-SD-
STYLE NO. WAS NOT ON.				DRG.UPDATED & DIGITIZED			

DEPT. TME	GRADE OF UN. TOL		SCALE	WEIGHT (K.G.)	REF. TO ASSY.	ITEM NO.	75 NO. OF ITEM
CODE 405	DIM.C/M/F		NTS		1 4392080003 1 4392088001	003 005	005
TITLE MYCALEX BRUSH HOLDER SUPPORT PIN (TWO PIECES)					DRAWING NO. 34392028003		23 REV.
					SHT. NO	01	NO. OF SHT.
							01

	SEE NOTES 5		005	GLASS CLOTH 0.18 TK.					KG	0.050	
001			004	PTEF BUSH 3 TK. X 24					KG	0.013	
001			003	GLASS BONDED MICA					KG		
001			002	STEEL INSERT ø34 X 74					KG	0.246	
001			001	STEEL INSERT ø40 X 101					KG		
VAR. 00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	ST.D.	DRAWING NO.	IT. NO. VAR	MATL. CODE. MATL. SPCN.	A/C	UNIT WT. QTY.	S
59	64 65	75 78 79 25	27 29	58	59 60	77	29 31 34	45 55	56 57 58	65 72	

CARD TYPE-3 → 28

CARD TYPE-1 → 28

CARD TYPE-2 → 28

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT
TM4303BY, TM4303DY, TM4701AZ
25 KV BG AC EMU & 1400 HP DEMU

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BHARAT HEAVY ELECTRICALS LTD.
BHOPAL

DRN.	NAME	SIGN.	DATE	NO. OF VAR.
	S. GOND	Sd / -	05.05.00	
OKD.	N.N.N.	Sd / -	05.05.00	01
APPD.	R.N.P.	Sd / -	05.05.00	

DEPT. TME	GRADE OF UN. TOL		SCALE	WEIGHT (K.G.)	REF. TO ASSY.	ITEM NO.	75 NO. OF ITEM
CODE 405	DIM.C/M/F		NTS		1 4392080003 1 4392088001	003 005	005
TITLE MYCALEX BRUSH HOLDER SUPPORT PIN (TWO PIECES)					DRAWING NO. 34392028003		23 REV.
					SHT. NO	01	NO. OF SHT.
							01