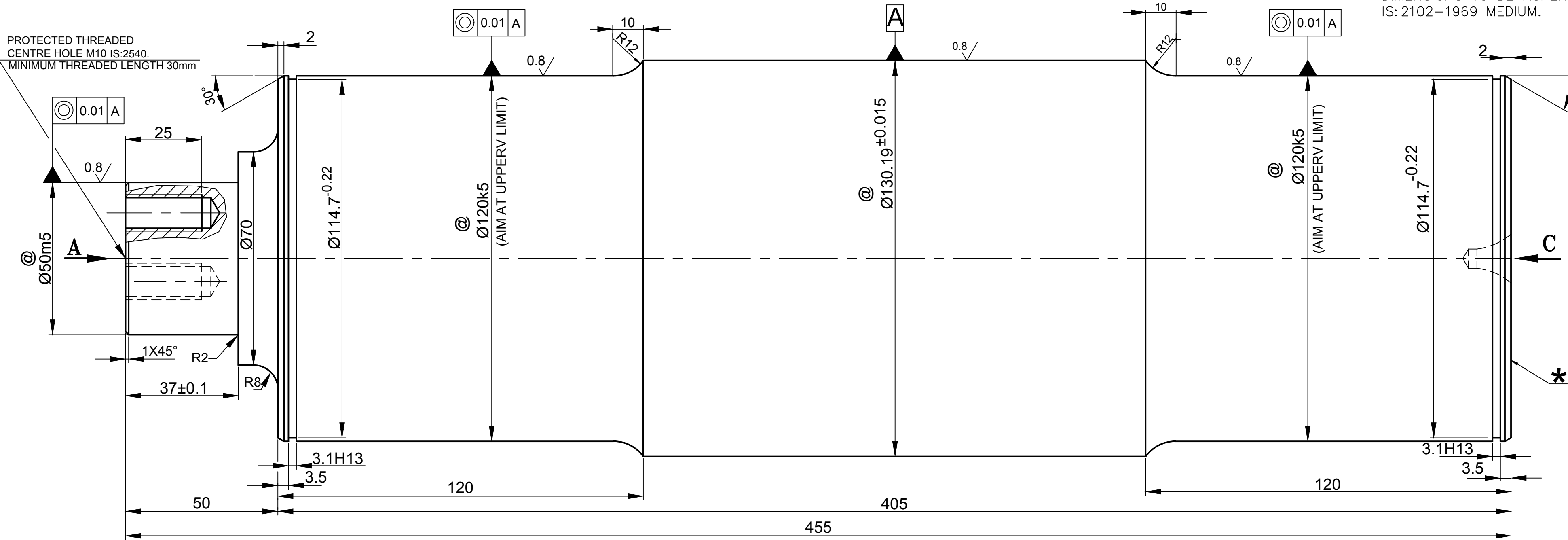
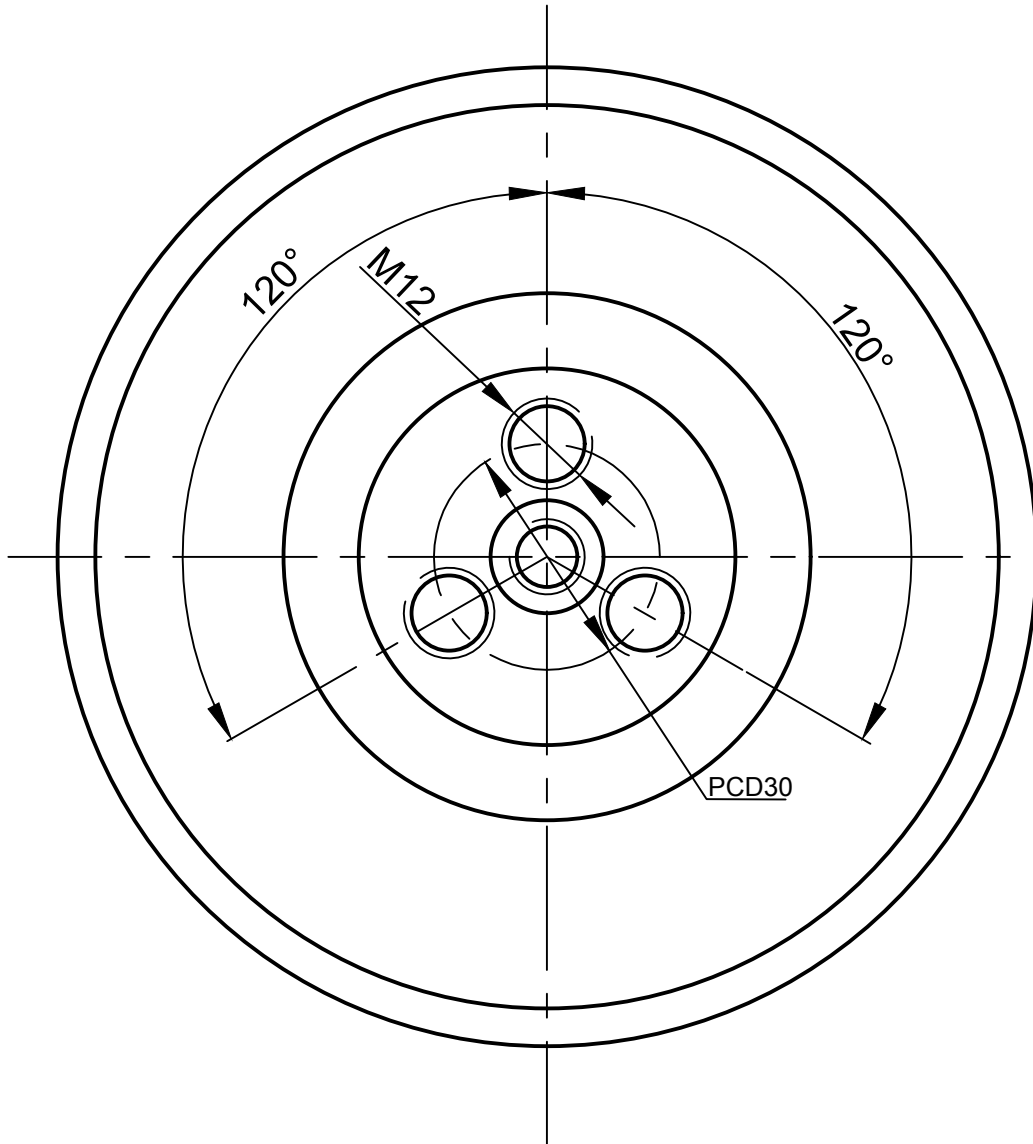


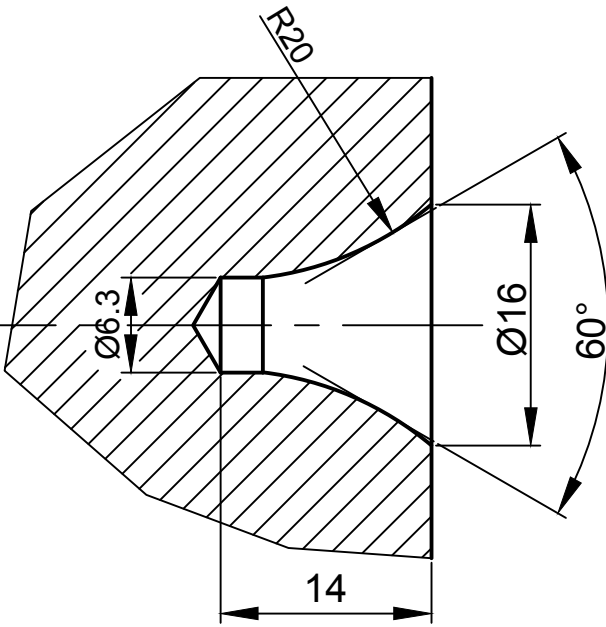
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IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANYWAY DETERMINAL TO INTEREST OF THE COMPANY



VIEW-A



CENTRE DETAIL-C
(SCALE 2:1)



NOTE TO SUPPLIER

- 01) MATERIAL CHEMISTRY-NABL ACCREDITED LAB TEST CERTIFICATE IS TO BE PROVIDED
- 02) HARDNESS, HEAT TREATMENT & TENSILE TEST CERTIFICATES ARE TO OBTAINED FROM THE HEAT TREATERS IS TO BE PROVIDED
- 03) LIQUID PENETRANT TEST TO BE CONDUCTED ON ENTIRE SURFACE AND SHALL BE CERTIFIED BY N D T LEVEL-2 QUALIFIED PERSONNEL AS PER SNT-TC-1A
- 04) THREADED AREA TO BE PROPERLY PROTECTED, COATED WITH RUST PREVENTIVE OIL AND PACKED TO AVOID DAMAGES DURING TRANSIT

NOTE: ANY ONE OF THE FOLLOWING MATERIAL SHALL BE USED

MATERIAL: 40Cr4Mo3 IS:4367-1991

CHEMICAL COMPOSITION

C	Si	Mn	Cr	Mo
0.35	0.10.	0.50	0.90	0.20
0.45	0.35	0.80.	1.20	0.35

HEAT TREAT TO 95-105 Kg/mm²

HARDNESS 29-32 HRC

EQUIVALENT MATERIAL:42CrMo4 (DIN 1.7225)

@ MARKED DIMENSIONS ARE TO BE GROUND BETWEEN CENTRES.

* MARK MATERIAL CODE No.:69 06 21 0041,FIRMS NAME & P O No.

REV	DATE	ALTERED	REV	DATE	ALTERED
09	12-04-16	APPROVED: <i>M. Marudhavanan</i>	08	28.08.09	APPROVED: <i>N. A. Natar</i>
ZONE	DIMENSION CHANGED Ø114.7 WAS Ø115.5		ZONE	NOTE TO SUPPLIER ADDED	

	Bharat Heavy Electricals Ltd		DRN	NAME	SIGNATURE	DATE
	SEAMLESS STEEL TUBE PLANT		CHD	N ARUMUGANAINAR	<i>N. A. Natar</i>	02.04.09
	TIRUCHIRAPALLI - 620014		APPD	M MARUDHAVANAN	<i>M. Marudhavanan</i>	
DEPT	GRADE OF UNTOL. DIM	SCALE	WEIGHT (Kg)	REF TO ASSY DWG NO	ITEM NO	
CODE	C/M/F	1:1 2:1	40	10.....030		
TITLE			CARD CODE	REF TO OLD DWG NO	REV	
SHAFT (PUSH BENCH FIXED)			U 01	RW 39379/1	09	
				DRAWING NO :	20-ST-192-01-072	