

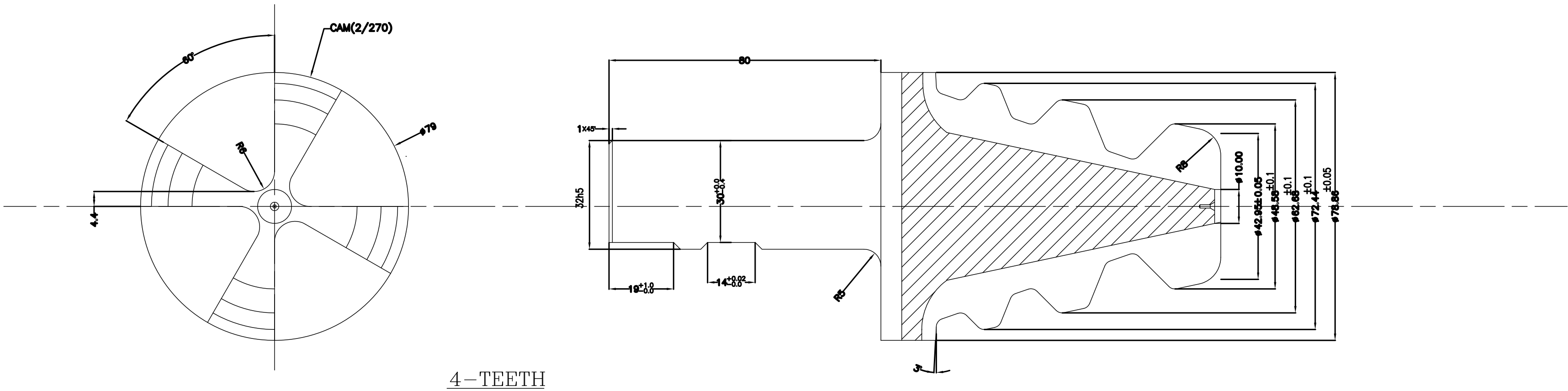
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INVENTORY NO. REF.DRG.NO. COMP. FILE NAME

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

2-71-281-0118 'ON'ORD



MARK : 10-31-11008 (FORM- 17 A) ROUGHER.

NOTE:-

0.2 mm UNDERSIDE PROFILE COMPARED TO FINISHER PROFILE.
MATERIAL : ASP 60
CUTTING PORTION TO BE HARDENED & TEMPERED
TO 65-67 HRC.
SHANK HARDNESS 40-45 HRC.
DIAMETER RUNOUT OF CUTTER : 0.02
SIDE FACE RUNOUT : 0.005
PROFILE TO BE CHECKED AGAINST 10:1 MAGNIFICATION
DRG. No. TRG:1007
CUTTING PORTION TO BE ALTiN/TiAIN-COATED.
ALL UNDIMENSIONED RADIUS ARE 2.5±0.1mm.

REV.	DATE	ALTERED	
		CHECKED	APPD.
ZONE			

		2-71-281-0118	00		ASP:60	5.1	5.6
						1	
ITEM NO	DESCRIPTION	DRAWING NO.	VAR. NO.	RAW MATERIAL SIZE OR CASTING DRG.NO. OR FORGING DRG.NO.	MATERIAL CODE	NET WT.	GROSS WT.
					MATERIAL SPECN.	QUANTITY	

THE FOLLOWING CONDITIONS APPLY EXCEPT OTHERWISE STATED... 1. REF.TO HY0230261 FOR UNSPECIFIED TOLERANCES. 2. CHAMFER M/CD SHARP EDGE 1.2 TO 1.0 AT 45°. 3. INTERNAL M/CD CORNER RADII 1 TO 0.7. 4. THE SURFACE ROUGHNESS WHEREVER NOT SHOWN SHALL BE TAKEN FROM THE SURFACE ROUGHNESS SHOWN OUT SIDE BACK SLASHES GIVEN AT THE TOP MOST RIGHT CORNER OF THE DRG.	TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT		10-31-11008		6/14			
	 BHARAT HEAVY ELECTRICALS LTD. HYDERABAD			NAME	SIGN.	DATE	NO.OF VAR.	
			DRN.	AB		20.6.14		
			CHD.	MRC		20.6.14		
			APPD.	MRC		20.6.14	NA	
	DEPT. TRD			SCALE	WEIGHT(Kg)	REF. TO ASSY DRG PROFILE DRG-NO.	ITEM NO.	NO.OF ITEMS
	CODE 207D			NTS	NA	2-TR-0575	NA	NA
TITLE FIR-TREE FORM CUTTER ROUGHER (FORM- 17 A) BLADE					DRAWING NO. 2-71-281-0118		REV. 00	
					SHEET NO. 01		NO OF SHEETS 02	