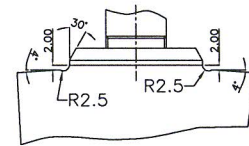
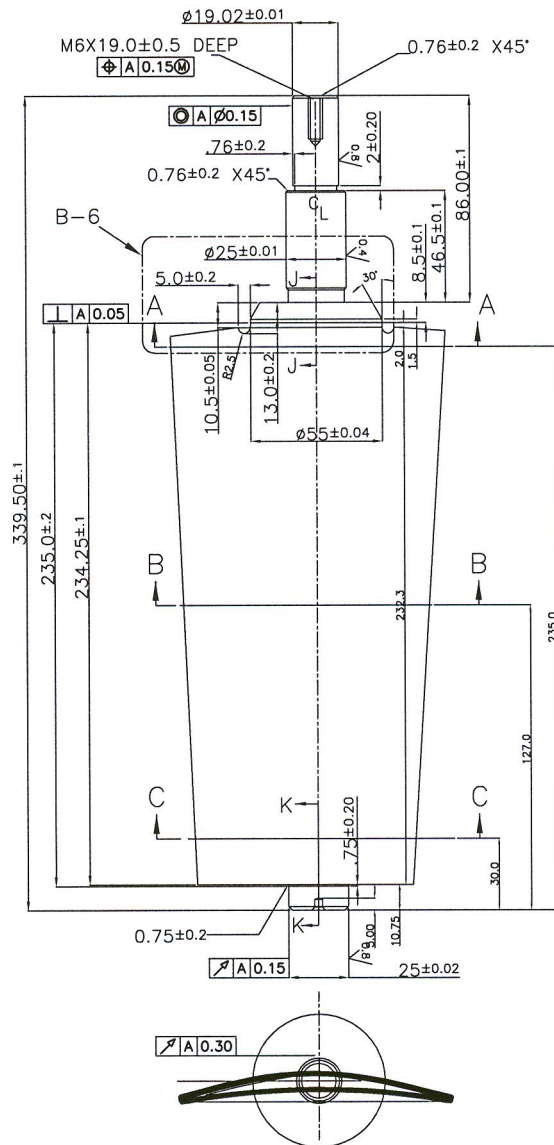
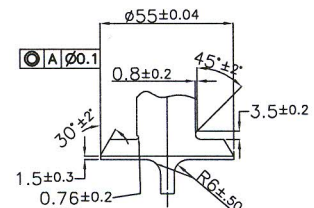


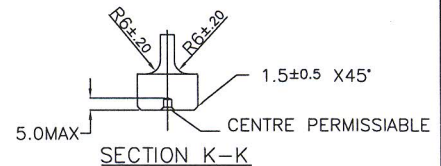
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VIEW B-6



SECTION J-J



SECTION K-K

NOTE:

1. VANE AIRFOIL IS TO BE MANUFACTURED AS PER THE SOLID MODEL OF THE IGV PROVIDED BY BHEL.
2. VANE CONTOUR AT 3 SECTIONS (A, B & C) AT THE CORRESPONDING HEIGHTS SHOULD BE MEASURED USING CMM AND COMPARED WITH THE IGV SOLID MODEL PROVIDED BY BHEL. MAXIMUM ALLOWABLE DEVIATION BETWEEN MEASURED DATA AND SOLID MODEL IS ± 0.2 MM.
3. DIMENSIONS SHOWN ARE TENTATIVE, SUBJECTED TO MINOR CHANGES DURING EXECUTION.
4. GENERAL TOLERANCE IS ± 0.1
5. MATERIAL: X20Cr13 (REFER SPECIFICATION).
6. PL. CLARIFY FROM BHEL FOR ANY AMBIGUITY IN THE DRAWING OR SOLID MODEL OF THE IGV, BEFORE PROCEEDING FURTHER.
7. MINIMUM SURFACE FINISH OF 0.5 MICRON SHALL BE ENSURED ON THE SURFACE OF VANE PROFILE.

 BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		NAME		SIGN.	DATE	NO.OF VAR.	
		DRN.	VINAY KUMAR	<i>[Signature]</i>	11/3/17		
		CHD.	ARINDAM BERA	<i>[Signature]</i>	11/3/17	-N.A-	
		APPD.	P.G. SHANKAR	<i>[Signature]</i>	11/3/2017		
DEPT. I.T.D	UNTOL. DIM.		SCALE	WEIGHT (KG)	REF. TO ASSY DRG.	ITEM NO.	NO.OF ITEMS
DEPT. CODE 415	_____						
TITLE INLET GUIDE VANE FOR AXIAL FLOW COMPRESSOR				CARD CODE	DRAWING NO.		REV.
					RD DG 3 TM 16 01		
				SHT No.	NO OF SHT.		