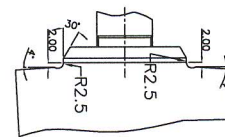
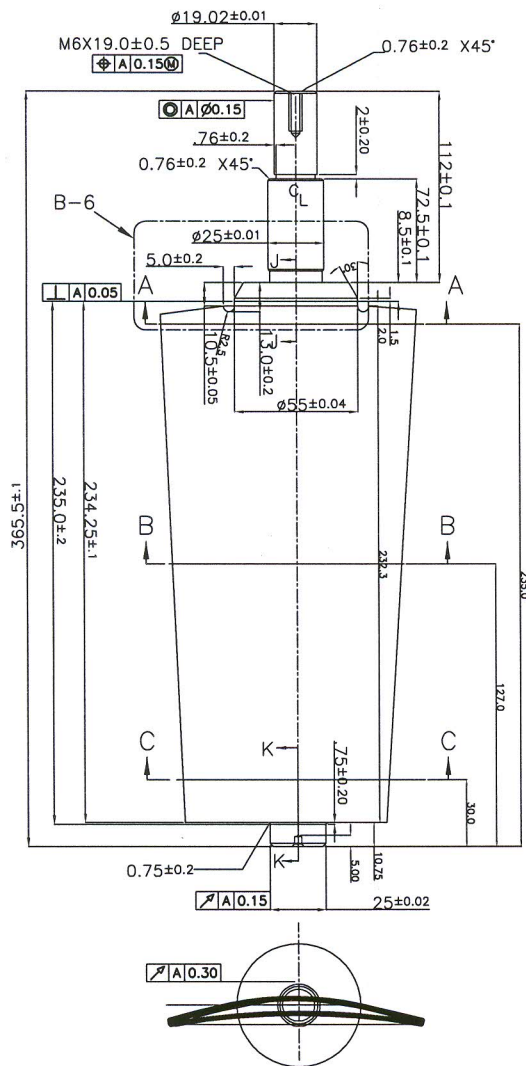
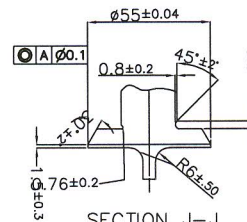


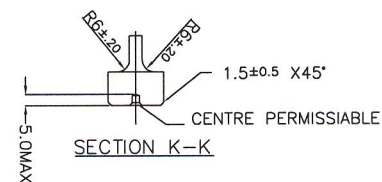
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IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY



VIEW B-6



SECTION J-J



SECTION K-K

NOTES:

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 WHICH WILL NOT HAVE COST IMPLICATIONS.
4. GENERAL TOLERANCE IS ± 0.1 MM.
5. MATERIAL: X3CrNiMo13 4 (REFER SPECIFICATION).
6. PLEASE 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..

INVENTORY NO	SIGN. AND DATE	REF.	REMARKS		ITEM NO	DESCRIPTION	STD	MATL. CODE		A	UNIT	UNIT Wt.	
								MATL. SPEN.		C		QTY.	
			 BHARAT HEAVY ELECTRICALS LTD. HYDERABAD					NAME		SIGN.		DATE	NO.OF VAR.
								DRN. VINAY KUMAR				14/3/17	
								CHD. ARINDAM BERA				15/3/17	
								APPD. P.G.SHANKAR				16/3/17	
			DEPT. T.M.L.		UNTO. DIM. GR.			SCALE	WEIGHT (KG)	REF. TO ASSY DRG.		ITEM NO.	NO.OF ITEMS
			DEPT. CODE 050										
		C/M/F			NTS		-N.A-		-N.A-		-N.A-		
TITLE							CARD CODE	DRAWING NO.				REV.	
INLET GUIDE VANE FOR AXIAL FLOW COMPRESSOR								RD DG 3 TM 16 01					
							SHT No.		1	NO OF SHT.		1	