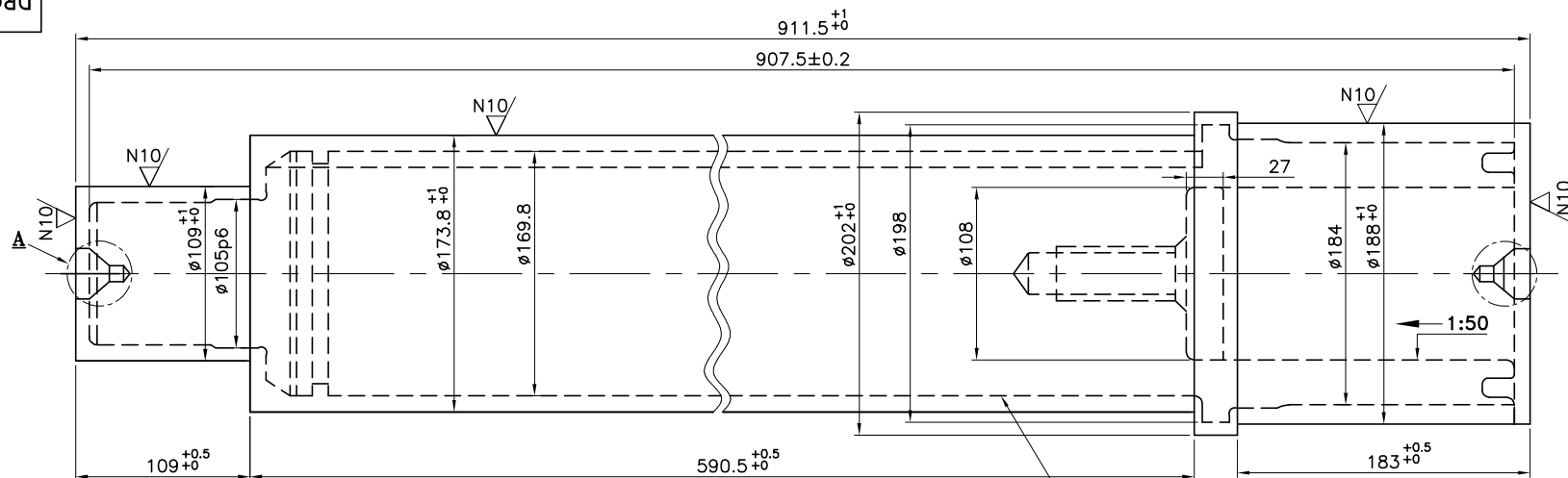
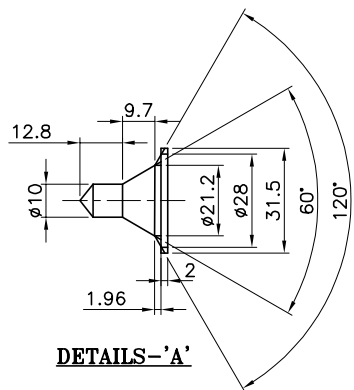


DRG. NO. 3 445 45 64 051



DOTTED LINES SHOWS FINISHED PROFILE

~~NOTE:-~~

- ~~1. MATERIAL: AS PER SPEC. NO 4TMS.096.071 OR ALTERNATIVE MATERIAL TO SPEC.NO.4TMS.095.005 ALT-2. UNLESS OTHERWISE SPECIFICALLY ASKED FOR THE MATERIAL WILL BE AS PER SPEC.NO.4TMS.096.051.ALT-2~~

Rm	Tensile strength	880 to 1030 N/mm ²
ROH,Rp0.2	Yield strength	735 N/mm ²
A5	Elongation	12%(min)
Akv	Impact strength	45 J(min)

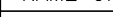
4. MATERIAL MANUFACTURING PROCEDURE, TESTS, INSPECTION AND OTHER GENERAL REQUIREMENTS SHALL CONFIRM TO TM10406.


[illegible]

SURFACE ROUGHNESS VALUE TO IS:3073	GRADE NUMBER	N1	N2	N3	N4	N5	N6	N7	N8	N9	N10	N11	N12
	Ra μm	0.025	0.05	0.1	0.2	0.4	0.8	1.6	3.2	6.3	12.5	25	50
	SYMBOL	$\sqrt{\quad}$			$\sqrt{\quad}$			$\sqrt{\quad}$			$\sqrt{\quad}$		

ADDITIONAL INFORMATION 3TWD.096.073
STATUS OF DRAWING

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT	<u>6FRA-6068</u>
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 BHARAT HEAVY ELECTRICALS LTD. BHOPAL		NAME	SIGN	DATE	NO. OF VAR.
	DRN.	S.D.BHAGAT	-sd-	03.09.10	
	CHD.	D.K.	-sd-	03.09.10	
	APPD.	A.S.	-sd-	03.09.10	

REV.	DATE	ALTERED <i>Chen</i>	REV.	DATE	ALTERED <i>Chen</i>	DEPT.	UNTOL. DIMS. GR.		SCALE	WEIGHT (K.G.)	REF. TO ASSY. DRG.	ITEM NO.	NO. C ITEM
02	26.9.13	CHECKED <i>Bugti</i>	01	27.1.11	CHECKED <i>Bugti</i>	TIME							
		APPROVED			APPROVED	CODE			N.T.S.		0 445 45 64 051		00
ZONE	NOTES 1, 2 & 3 WERE ON. IN BOM SPEC. NO. TM10406 WAS NOT ON. NOTE-4 WAS NOT ON.		ZONE	DRG. UPDATE & DIGITIZED.		405	TITLE				DRAWING NO.		REV.
							<u>ROTOR SHAFT</u> <u>ROUGH MACHD.</u>				3 445 45 64 051		02
											SHT. NO.	01	NO. OF SHT.