

2-303-15-00150

2
SH. 01 OF 06

3

4

5

7

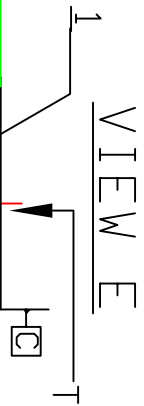
00

		VIEW E										VIEW T					VIEW S						VIEW P						VIEW V									
VAR. No.	ROOM No.	PROFILE	E1	E2	E3	E4	E5	E6	E7 deg.	E8	E9	E10	E11	E12	E13	E14	E15	T1	T2	T3	T4	T5	S1	S2	S3	S4	S5	S6	P1	P2	P3	P4	P5	P6	V1	V2	V3	V4
1	1	T7-12.5-51.5	1.40	1.28	9.82	21.5	21.5	14.0	0	14.0	43.3	1.20	10.22	23.8	23.8	16.3	262.4	4.2	8.5	8.33	9.2	11.09	3.15	0.11	30.8	0.0	7.5	275.0	1.40	1.28	1.20	0.0	0.0	12.5	4.2	8.33	9.2	11.09
2	2	T7-12.5-51.5	1.40	1.28	9.82	22.6	22.6	15.1	0	15.1	44.4	1.20	10.22	23.8	23.8	16.3	262.4	4.0	8.6	8.14	8.9	10.90	3.11	0.11	31.4	0.0	7.5	275.0	1.40	1.28	1.20	0.0	0.0	12.5	4.0	8.14	8.9	10.90
3	3	T7-12.5-51.5	1.40	1.28	9.82	24.1	24.1	16.6	0	16.6	45.9	1.20	10.22	23.8	23.8	16.3	262.4	4.0	8.6	8.14	8.9	10.99	3.13	0.11	32.1	0.0	7.5	275.0	1.40	1.28	1.20	0.0	0.0	12.5	4.0	8.14	8.9	10.99
4	4	T7-12.5-51.5	1.40	1.28	9.82	25.6	25.6	18.1	0	18.1	47.4	1.20	10.22	23.8	23.8	16.3	262.4	4.0	8.6	8.14	8.9	11.08	3.16	0.11	32.9	0.0	7.5	275.0	1.40	1.28	1.20	0.0	0.0	12.5	4.0	8.14	8.9	11.08
5	5	T7-12.5-51.5	1.40	1.28	9.82	27.3	27.3	19.8	0	19.8	49.1	1.20	10.22	23.8	23.8	16.3	262.4	3.7	8.7	7.94	8.6	10.91	3.13	0.11	33.7	0.0	7.5	275.0	1.40	1.28	1.20	0.0	0.0	12.5	3.7	7.94	8.6	10.91

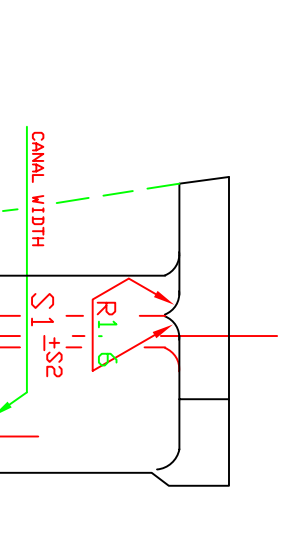
VAR. No.	RDM No.	MATERIAL SPECIFICATION	ND. OF PIECES (POS 1)	FLAT SIZE		NET WT.		BF deg.	BETA deg.
				NORMAL BLADE	LOCK BLADE	NORMAL BLADE	LOCK BLADE		
1	1	HY10766 /X22CRMV121	93	24X13	24X13	0.026	0.026	20	51.5
2	2	HY10766 /X22CRMV121	94	24X13	24X13	0.026	0.026	22	51.5
3	3	HY10766 /X22CRMV121	94	24X13	24X13	0.026	0.026	22	51.5
4	4	HY10766 /X22CRMV121	94	24X13	24X13	0.027	0.027	22	51.5
5	5	HY10766 /X22CRMV121	95	24X13	24X13	0.027	0.027	24	51.5

SINE-BAR VALUES								
VAR. No.	RDW No.	NORMAL BLADE			LOCK BLADE			REMARKS
		EX	EY	M	EX	EY	M	
1	1	2.921	16.059	24.212	2.921	16.059	24.212	
2	2	3.167	15.686	23.654	3.167	15.686	23.654	
3	3	3.167	15.686	23.654	3.167	15.686	23.654	
4	4	3.167	15.686	23.654	3.167	15.686	23.654	
5	5	3.405	15.302	23.078	3.405	15.302	23.078	

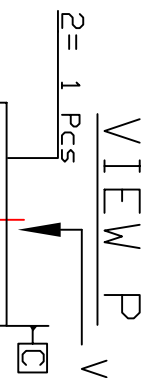
NORMAL BLADE



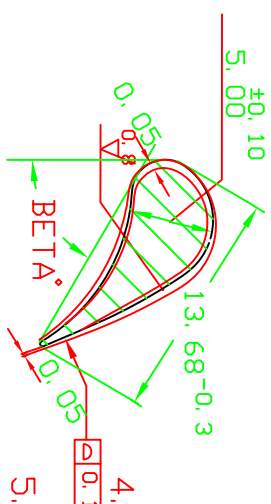
VIEW S



LOCK BLADE



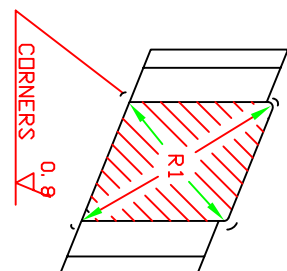
SECTION A-B



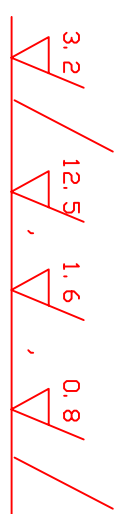
< SIMPLIFIED DIAGRAM >

1. Direction of Rotation is ANTICLOCKWISE when seen in the direction of steam flow
2. Final Machining as per Blading Plan
3. Incase of bottom sloped blades fitting to be done in such a way that no projection edges exist on blades joint surface (this is to be achieved by limiting the canals of pressure side and suction side of adjacent blade)
4. Dimensions for position and height of canals are with reference to suction side.
5. Profile Co-ordinates as per Drawing Nos. 4-301-75-00164-00
4-301-75-00 190-00.
6. Missing dimensions of Pos. No. 2 to be seen in Pos. No. 1
7. All unmentioned corners to have radius = 1.6 mm

SECTION C-D



5	5
4	4
3	3
2	2
1	1
VAR.	ROW



TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT					JOCL 6MW	
BHARAT HEAVY ELECTRICALS LTD.					NAME	
HYDERABAD					IDN	
					TYPE	BABU
					CHD	TS PRABHAKAR
						29.02.2000
					APPD	ICM RAMANA
						29.02.2000
					NO OF VAR.	-11A-

[illegible]