FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

DRG. NO. 0-105-02-62011 SH. 1 OF 2

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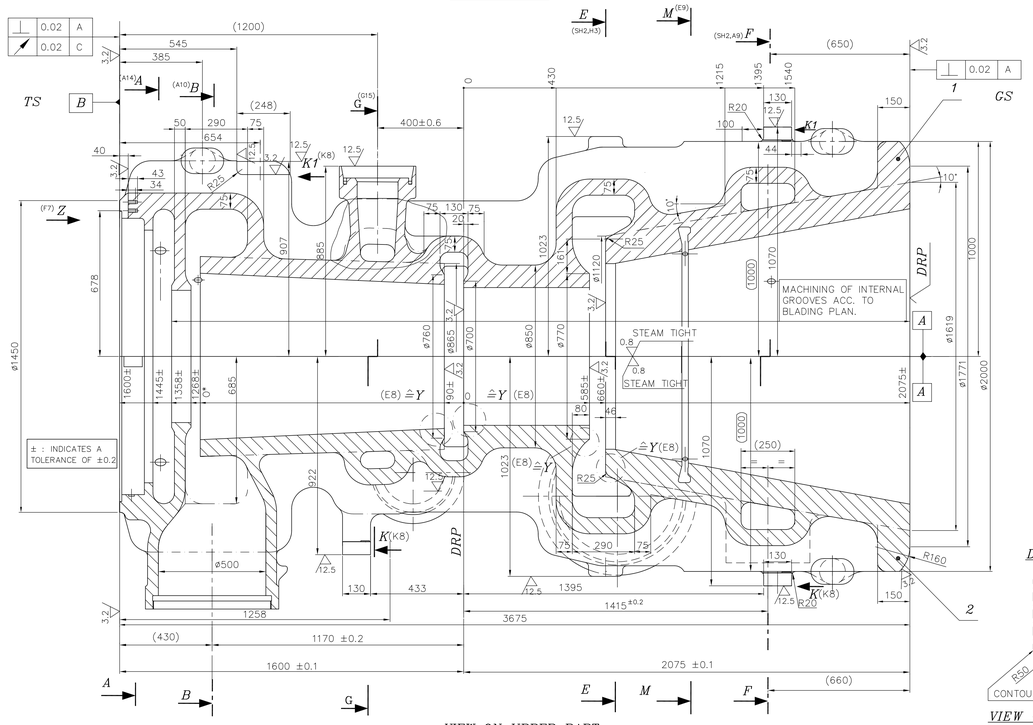
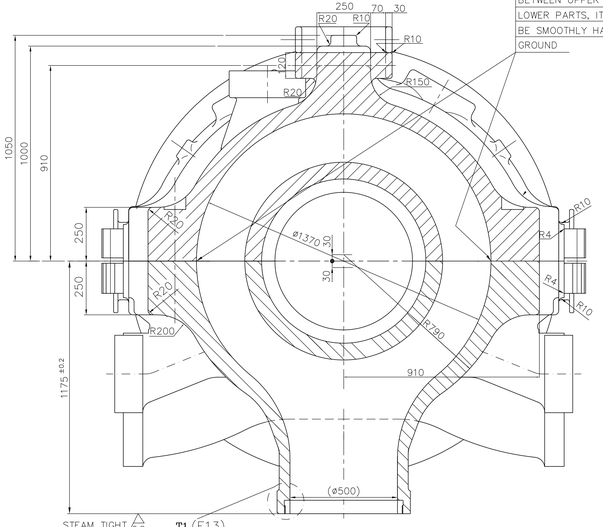
GENERAL DIMENSIONAL LIMITS,FITS & TOLERANCES AS PER HY0230261

COMPUTER FILE NAME — REF. DRG. NO. 0-10502-62009 — SIGN. AND DATE — INVENTORY NO

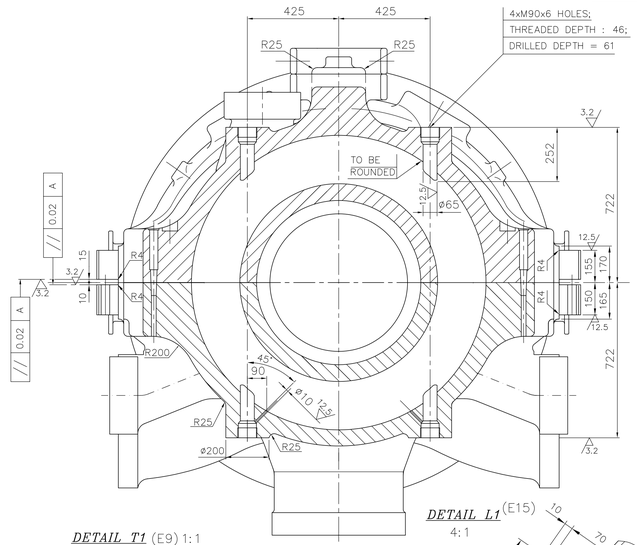
SECTION P–P (H1)



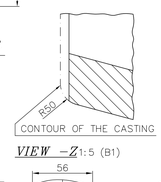
SECTION B–B (B2)



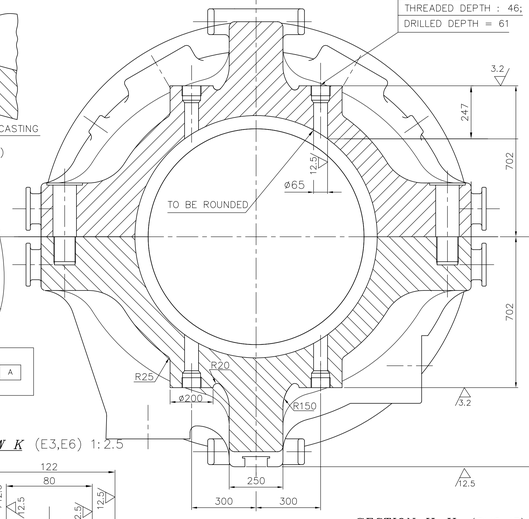
SECTION A–A (B2)



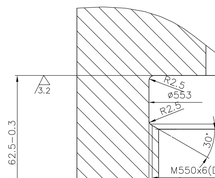
DETAIL –Y 1:5 (D4, D5)



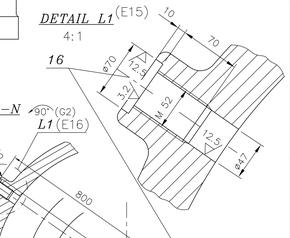
SECTION M–M (A5)



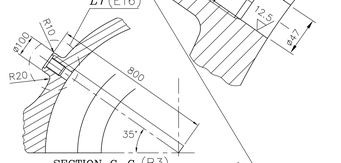
DETAIL T1 (E9) 1:1



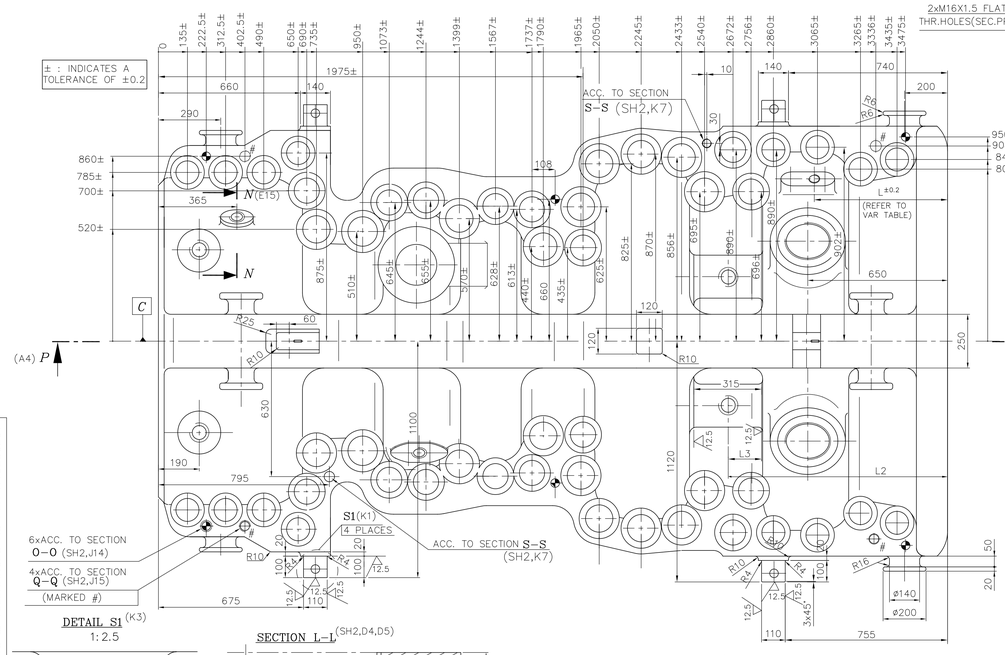
DETAIL L1 (E15) 4:1



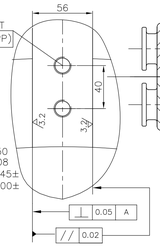
SECTION N–N (G2)



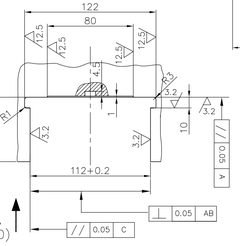
VIEW ON UPPER PART



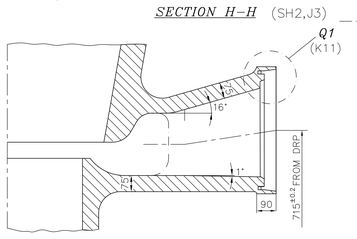
VIEW –Z 1:5 (B1)



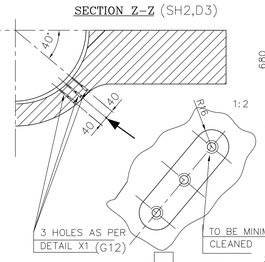
VIEW K (E3,E6) 1:2.5



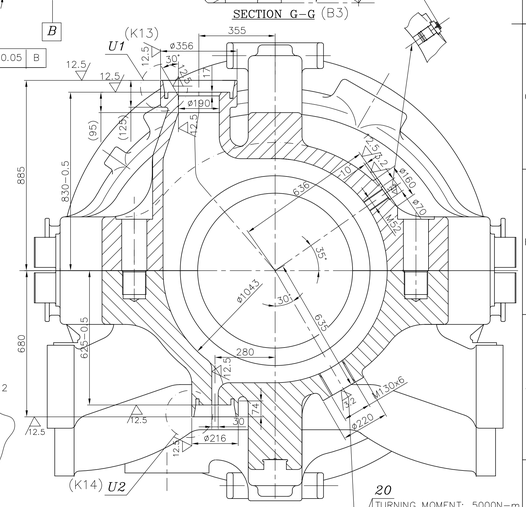
SECTION H–H (SH2,J3)



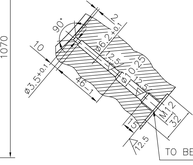
SECTION Z–Z (SH2,D3)



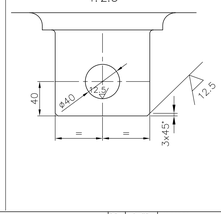
SECTION G–G (B3)



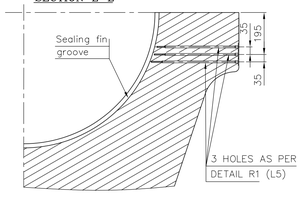
DETAIL X1 (K12) 1:2



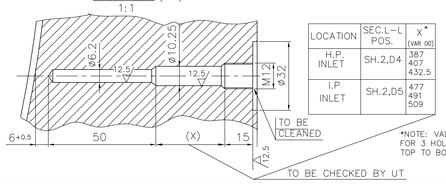
DETAIL S1 (K3) 1:2.5



SECTION L–L (SH2,D4,D5)



DETAIL R1 (K3) 1:1

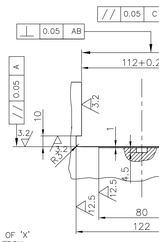


LOCATION	SEC.L–L POS.	X* (VAR 00)
H.P. INLET	SH.2,D4	387 407 432.5
I.P. INLET	SH.2,D5	477 491 509

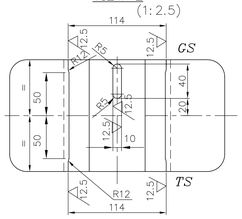
*NOTE: VALUE OF 'X' FOR 3 HOLES FROM TOP TO BOTTOM.

TO BE CHECKED BY UT

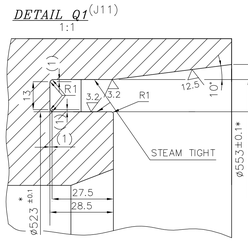
VIEW K1 (E3,E6)



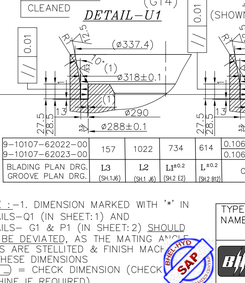
VIEW L (J8,K8) (1:2.5)



DETAIL Q1 (J11) 1:1

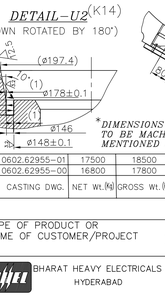


DETAIL–U1 (G14)



DETAIL–U2 (K14)

(SHOWN ROTATED BY 180°)



*DIMENSIONS MARKED WITH SYMBOL "O" ARE TO BE MACHINED AS PER BLADING PLAN DRG MENTIONED IN THE VARIANT TABLE.

20

TURNING MOMENT: 5000N–m
LUBRICANT: GRAPHITE

15

M12 DRILLED DURING ASSEMBLY

9–10107–62022–00	157	1022	734	614	0.10602.62955–01	17500	18500	HY19573	2	LOWER PART	00
9–10107–62023–00					0.10602.62955–00	16800	17800	HY19573	1	UPPER PART	
BLADING PLAN DRG.	L3 (SH.1,I6)	L2 (SH.1,I6)	L1±0.2 (SH.2 B12)	L±0.2 (SH.2 B12)	CASTING DWG.	NET Wt.(Kg)	GROSS Wt.(Kg)	MATL. SPEC	POS.NO	DESCRIPTION	VAR
GROOVE PLAN DRG.											NO VAR.

NOTE :–1. DIMENSION MARKED WITH '*' IN DETAILS–Q1 (IN SHEET:1) AND DETAILS– G1 & P1 (IN SHEET: 2) SHOULD NOT BE DEVIATED, AS THE MATING ANNULAR RINGS ARE STELLITED & FINISH MACHINED TO THESE DIMENSIONS.
2. ( ) = CHECK DIMENSION (CHECK BEFORE MACHINE IF REQUIRED)

TYPE OF PRODUCT OR NAME OF CUSTOMER/PROJECT: K30–16 (MODIFIED)

BHARAT HEAVY ELECTRICALS LTD. HYDERABAD

	NAME	SIGN	DATE	NO.OF VAR.
DRN.	ASHISH		01.05.10	
CHD.	ASHOK		01.05.10	N.A.
APPD.	M.R.BABU		01.05.10	

REV.	DATE	ALTERED	CHD/APPD
01	10.12.10	CHD/APPD	ASHOK DSR

ZONE: D 5 DIM 1070 WAS 1067; C 6 DIM 1070 WAS 1067; G 11 DIM 1070 WAS 1070±0.2

DEPT. LTD. / DEPT. CODE 415 — UNTOL. DIMS. OR CHAMF. — SCALE 1: TO (1:1, 1:2,1:2.5) — WEIGHT (KG) N.A. — REF. TO ASSY. DRG. –N.A.– — ITEM NO. –N.A.– — NO.OF ITEMS –N.A.–

TITLE: *INNER CASING (WZ)* (SHEET 1)

CARD CODE N.A. — DRAWING NO. 0–105–02–62011 — REV. 01 — SHT. No 1 — NO. OF SHT. 2

RESTRICTED TOLERANCE — CHECKED INTO SAP

16-12-2010 15:59:16

Printed by : V VENKATESWARLU-HP6293 / 1893351-Tri on 27-04-12 09:10:52

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