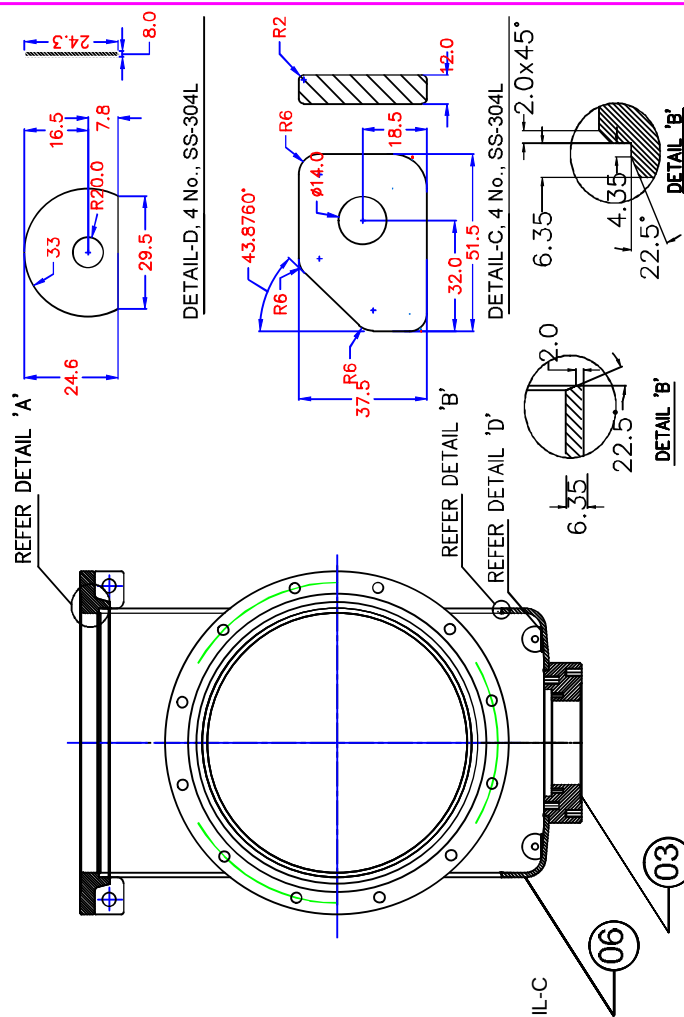
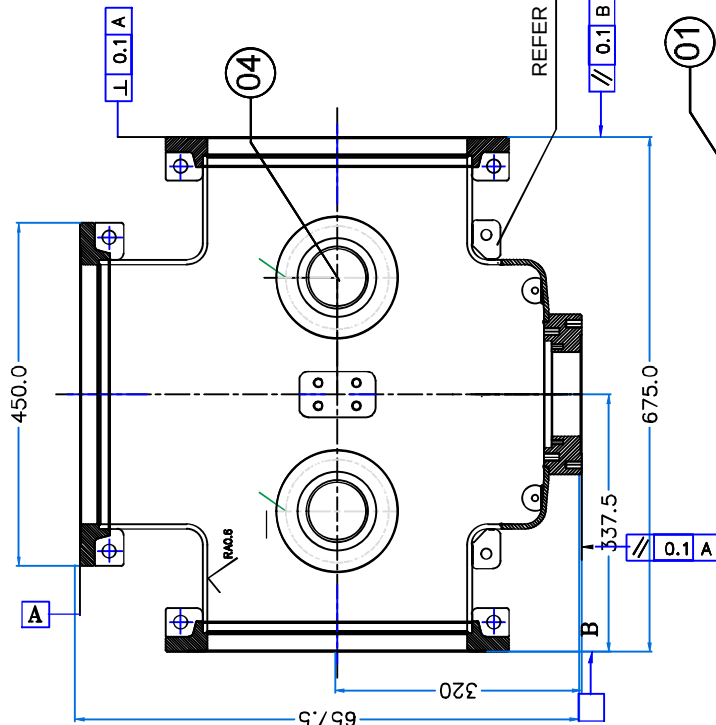


1512 150 35 4 35 0517 2131

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

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ITEM NO.	DESCRIPTION	QTY	IT NO.	MATL CODE	MATL SPECN	UNIT WGT.	ZONE
06	DISH	RD DG 4 35 0517 2134		SS-304 L		1	
05	LIFTING LUGS	RD DG 4 35 0517 2013		SS-304 L		12	
04	FLANGE-III	RD DG 4 35 1133 4160		SS-304 L		03	
03	FLANGE-VI	RD DG 4 35 0517 2133		SS-304 L		01	
02	FLANGE-II	RD DG 4 35 0569 1013		SS-304 L		03	
01	PIPE	RD DG 4 35 0517 2132		SS-304 L		01	

GSM-245

TYPE OF PRODUCT
NAME OF CUSTOMER

DATE
14.10.13

NAME
NSK

SIGN.
BSMURTHY

DATE
15.10.13

DATE
15.10.13

NAME
MMRAO

SIGN.
RD DG 4 35 0517 2130

DATE
15.10.13

DEPT.
HYDERABAD

SCALE
NTS

REF. TO
RD DG 4 35 0517 2130

DATE
15.10.13

GRADE OF
TOL. DIM.
C/W/F

WEIGHT(KG)

ITEM NO.
1

DATE
15.10.13

TITLE
ES ENCLOSURE

CARD CODE

DRAWING NO.

DATE
15.10.13

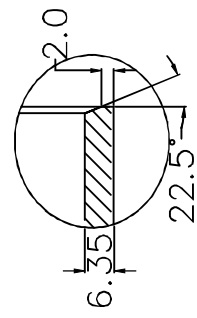
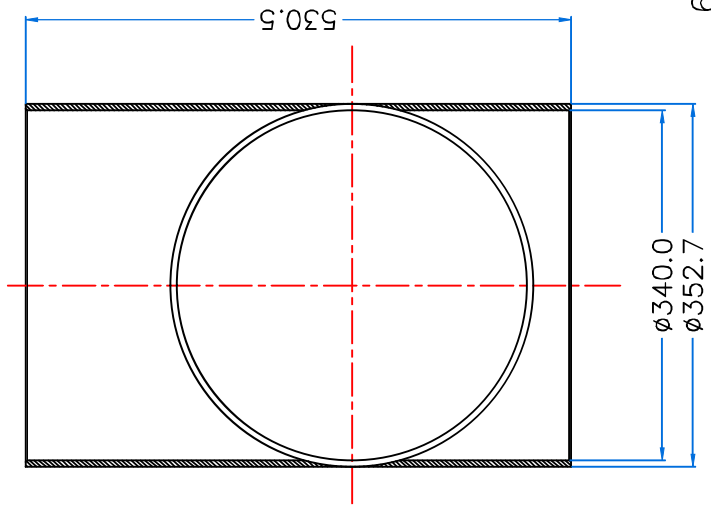
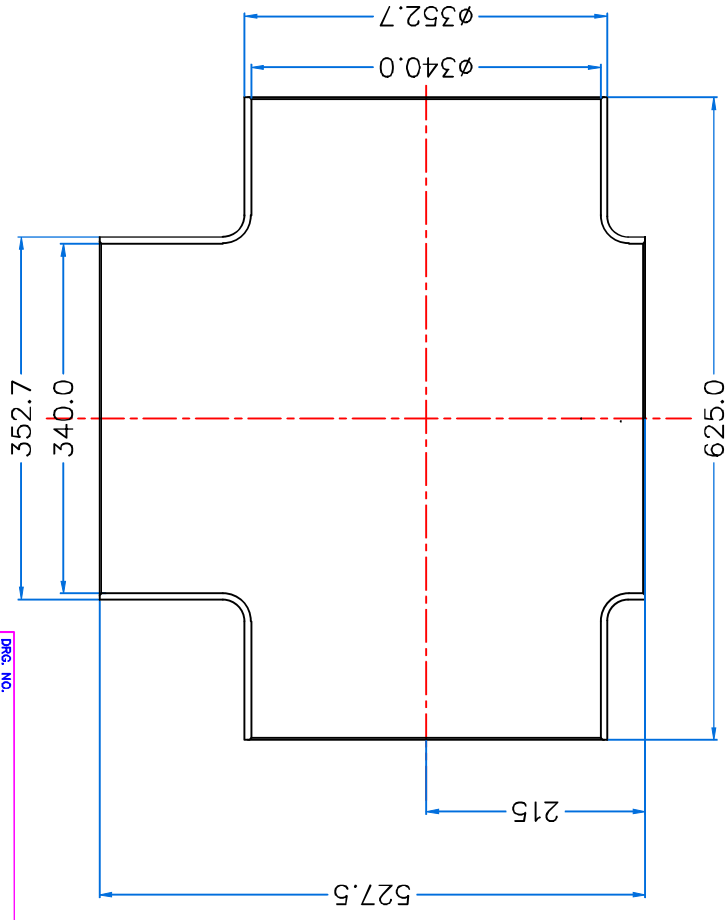
REV.

NO. OF SHEETS

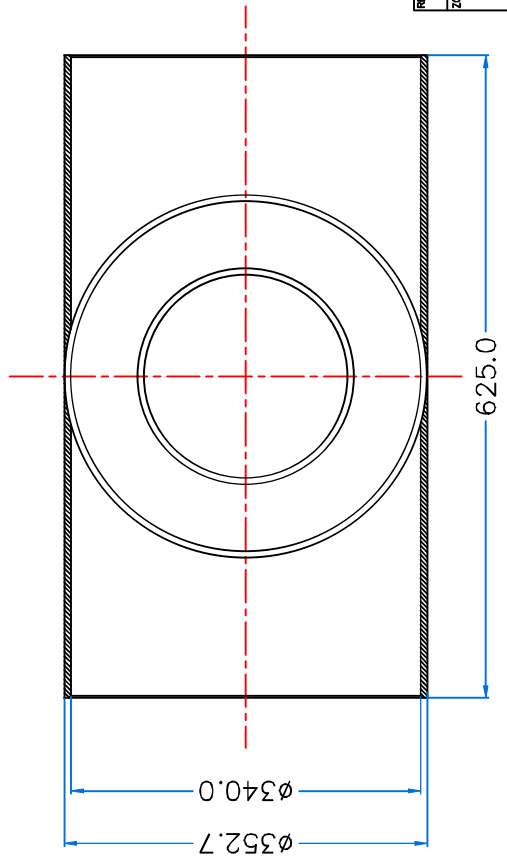
DATE
15.10.13

DATE
15.10.13

FIRST ANGLE PROJECTION



DETAIL 'A'



REV.	DATE	ALTERED	CHECKED	ZONE	REV.	DATE	ALTERED	CHECKED	ZONE
01									

01	SPHERICAL PIPE	RD DG 4 35 0517 2032	SS-304L	01	UNIT WT.	QTY.	NO.	ITEM	NO.

VAR. NO.	REMARKS	VAR. NO.	REMARKS	VAR. NO.	REMARKS

STD	DRAWING NO.	VAR	MATL CODE	UNIT WT.	QTY.	NO.	ITEM	NO.

GSM-245

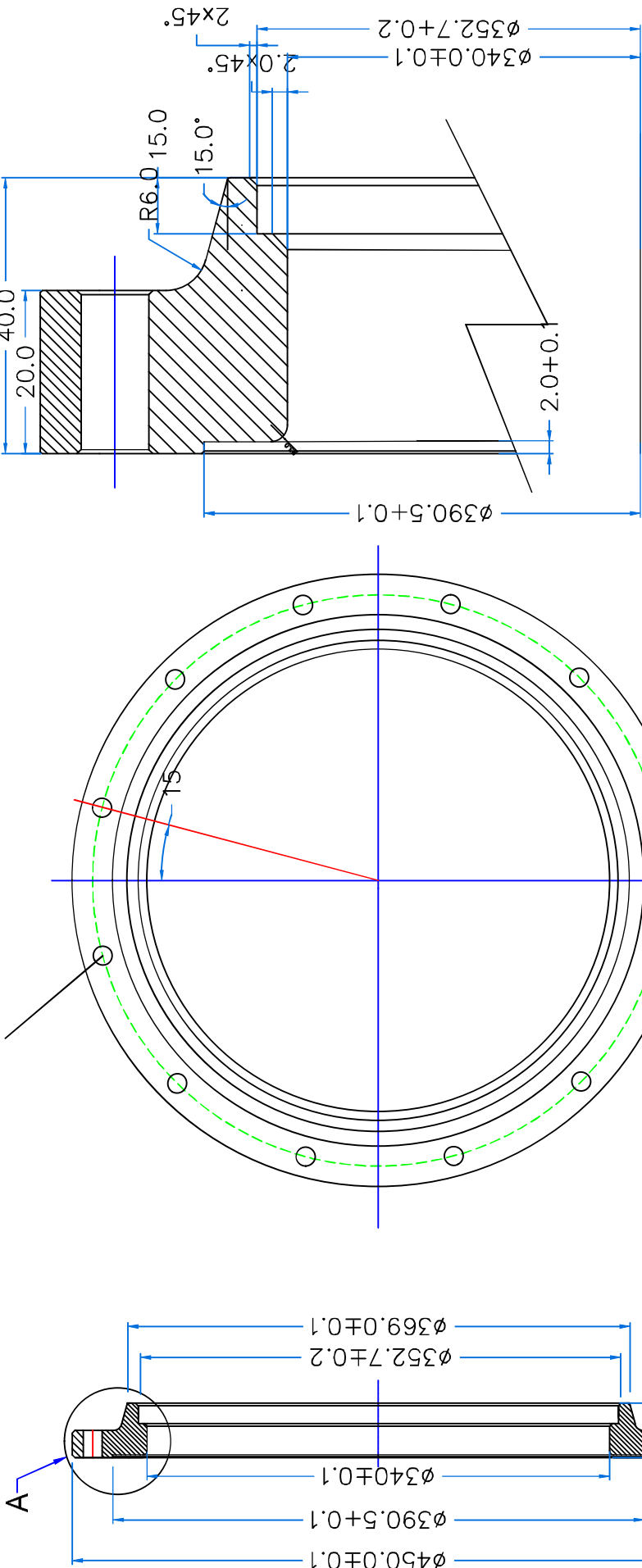
TYPE OF PRODUCT		NAME OF CUSTOMER		NAME		SIGN.		DATE		NO. OF VAR.	
BHARAT HEAVY ELECTRICALS LTD.		HYDERABAD		SSK		BSM		16.09.17		01	
DEPT.		SCALE		WEIGHT(KG)		REF. TO		ITEM NO.		NO. OF ITEMS	
RD DG 4 35 0517 2131		NTS		RD DG 4 35 0517 2131		RD DG 4 35 0517 2131		1		1	
TITLE		CARD CODE		DRAWING NO.		REV.		RD DG 4 35 0517 2132 L		NO. OF SHEETS	
PIPE											

(ALL DIMENSIONS ARE IN mm)

FIRST ANGLE PROJECTION

DRG. NO. RDDG435-0569-1013

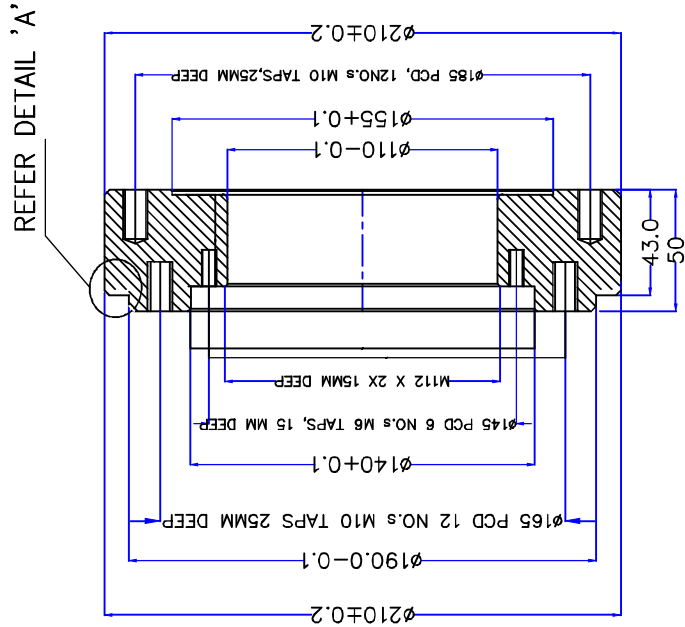
12 Nos $\phi 14$ Clear holes @PCD 420.0 ± 0.1



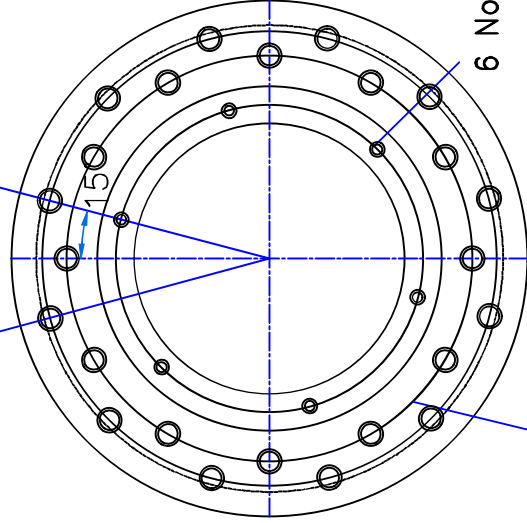
ENLARGED VIEW 'A'

02 FLANGE		01	
VAR. NO.	ITEM NO.	UNIT/MT.	QTY.
REMARKS	DESCRIPTION	SS-304L	
		MATL. CODE	
		MATL. SPECN.	
		IT NO.	
		DRAWING NO.	
		STD	

GSM-245											
TYPE OF PRODUCT		NAME OF CUSTOMER									



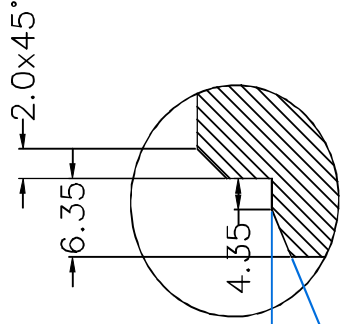
12 No., M10 TAPS @ 185.0 PCD, 25.0 DEEP



6 No., M6 TAPS @ 125.0 PCD, 25.0 DEEP

DETAIL-A

22.5°



12 No., M10 TAPS @ 165.0 PCD, 25.0 DEEP

Note:

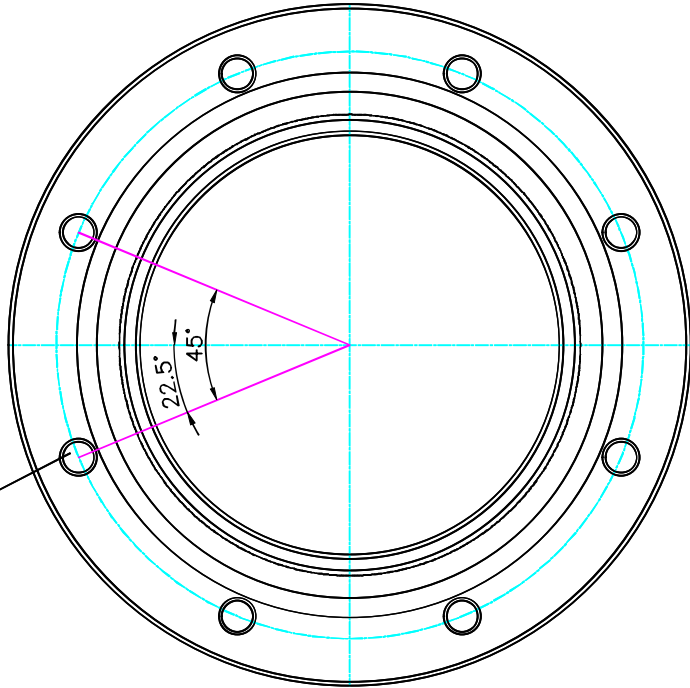
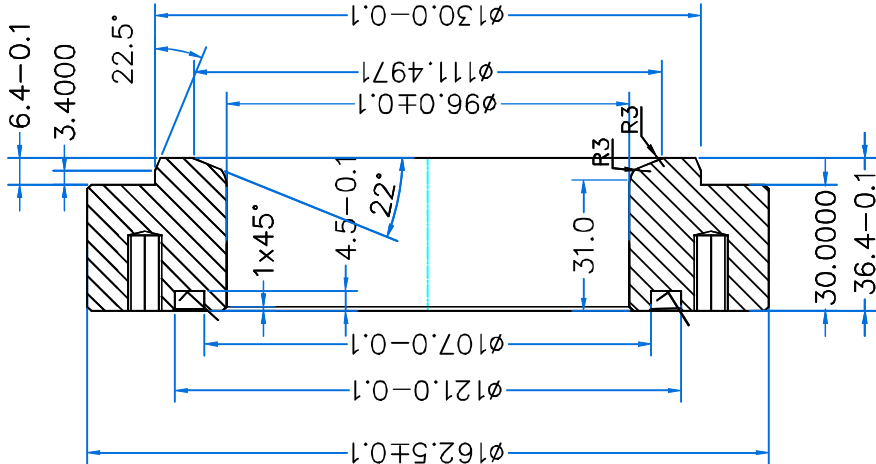
1. Sealing area shall be polished to RA 0.8 or better.
2. ϕ 14.0 holes shall be chamfered uniformly (0.8x45°).
3. PCD and flange centre shall be concentric within ± 0.05
4. Finished flange shall be degreased and packed in 125 micron poly bag and sealed.
5. Component shall be Machined to dimensions after welding to spherical pipe

VAR. NO.	ITEM NO.	DESCRIPTION	SS BLANK	Ø350.0X45.0	IT NO.	SS-304L	UNIT W/L	QTY.	ZONE

GSM-245

TYPE OF PRODUCT		GSM-245									
NAME OF CUSTOMER		BHARAT HEAVY ELECTRICALS LTD. HYDERABAD									
		DRN	NAME	SIGN.	DATE	NO. OF VAR.	01				
		CHKD	BSM		15.10.13						
		APPRD	MMR		15.10.13						
		REF. TO					ITEM NO.	NO. OF ITEMS			
		RD DG 4.35 0517 2131					3		REV.		
		DRAWING NO.									
		CARD CODE									
TITLE		RD DG 4.35 0517 2133									
FLANGE-VI		SHEET NO.						NO. OF SHEETS			
		RD DG 4.35 0517 2133									

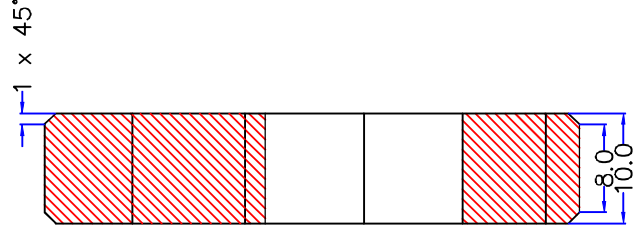
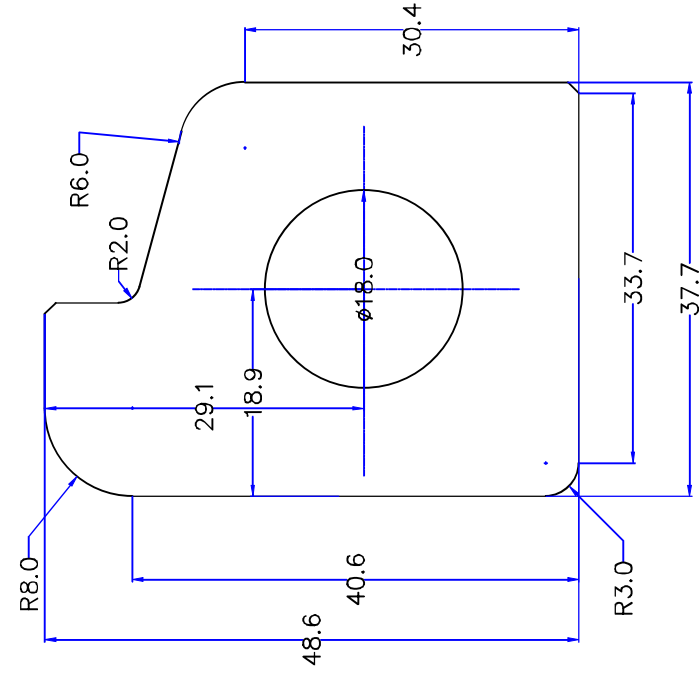
8 No. M8 TAPS @ 135.0 PCD, 20.0 deep



ALL SHARP EDGES SHALL BE MACHINED TO 0.4x45°
MARKED SURFACE SHALL BE FINISHED TO RA0.8

VAR. NO.	REMARKS	VAR. ITEM NO.	SS BLANK	DESCRIPTION	DRAWING NO.	IT. NO.	SS-304L	UNIT	QTY.

TYPE OF PRODUCT		NAME OF CUSTOMER		CGSM-145	
BHARAT HEAVY ELECTRICALS LTD.		HYDERABAD		HYDERABAD	
DEPT.	GRADE OF TOL. DIM. C/M/F	SCALE	WEIGHT(KG)	REF. TO	ITEM NO.
RD	DG	4	35	1133	4100
REV.	DATE	ALTERED	CHECKED	ZONE	NO.
CARD CODE		DRAWING NO.		SHEET NO.	
RD DG 4 35 1133 4160		RD DG 4 35 1133 4160		RD DG 4 35 1133 4160	



INVENTORY NO.	SIGN. AND DATE	REF. DRG. NO.

[illegible]

FIRST ANGLE PROJECTION

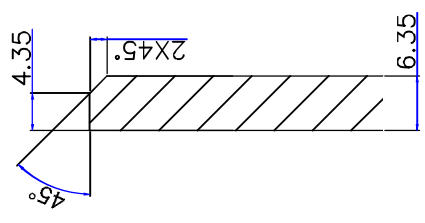
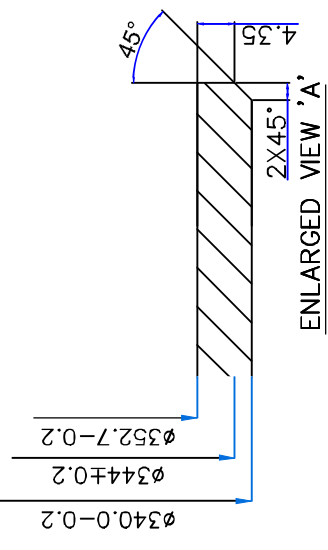
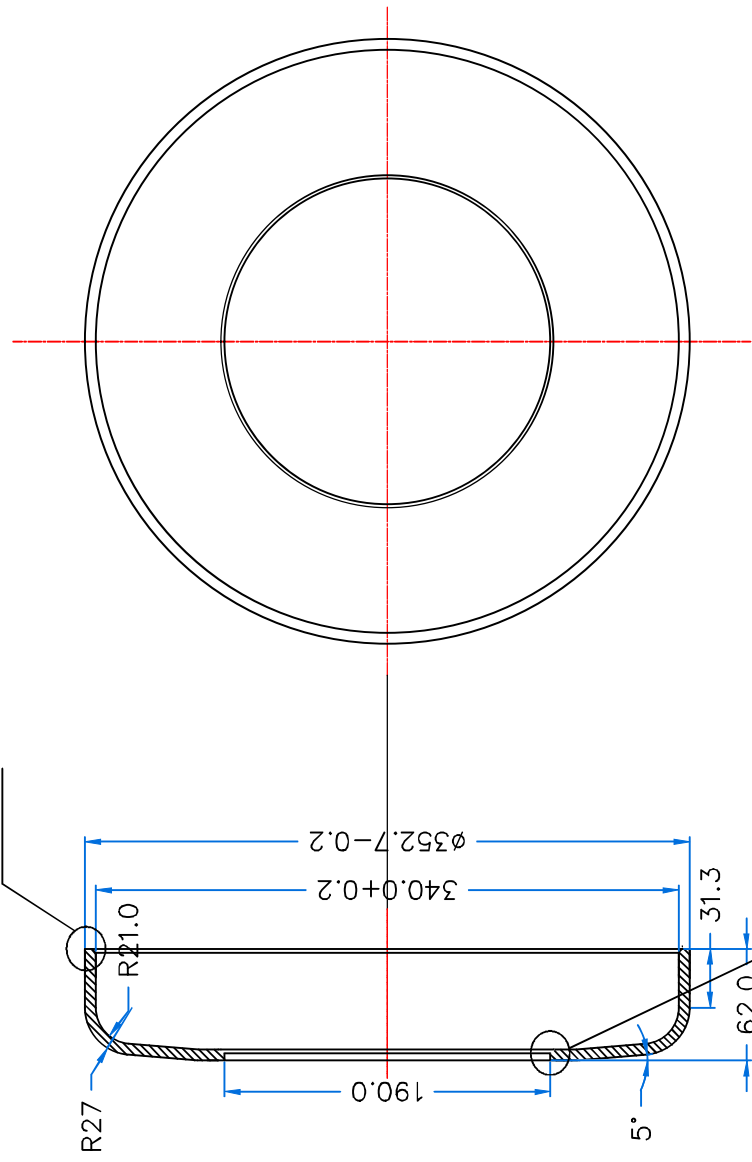
(ALL DIMENSIONS ARE IN mm)

DRG. NO. RD DG 4 35 0517 2134

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REFER DETAIL 'A'

REFER DETAIL 'B'



ENLARGED VIEW 'B'

VAR.00		REMARKS		VAR		ITEM NO.		SHEET		DRAWING NO.		IT NO.		SS-304L		UNIT WT.		QTY.		ZONE	
VAR.00		REMARKS		VAR		ITEM NO.		SHEET		DRAWING NO.		IT NO.		SS-304L		UNIT WT.		QTY.		ZONE	
01																					

ALL SHARP EDGES SHALL BE MACHINED TO 0.4x45°
DISH SHALL BE PREPARED WITH SUITABLE DIE.

GSM-245

TYPE OF PRODUCT		NAME OF CUSTOMER		SIGN.		DATE		NO. OF	
BHARAT HEAVY ELECTRICALS LTD.		HYDERABAD		NSK		14.10.13		VAR.	
DEPT.		GRADE OF		DRN		APPD		ITEM	
TOL. DIM.		C/M/F		CKD		MMRAO		NO. OF	
SCALE		WEIGHT(KG)		REF. TO		RD DG 4 35 0517 2131		ITEM	
TITLE		CARD CODE		DRAWING NO.		RD DG 4 35 0517 2134		NO. OF	
REV.		DATE		ALTERED		CHECKED		NO. OF	
ZONE		MODIFIED ON 28/10/17		ZONE		NO. OF		SHEETS	

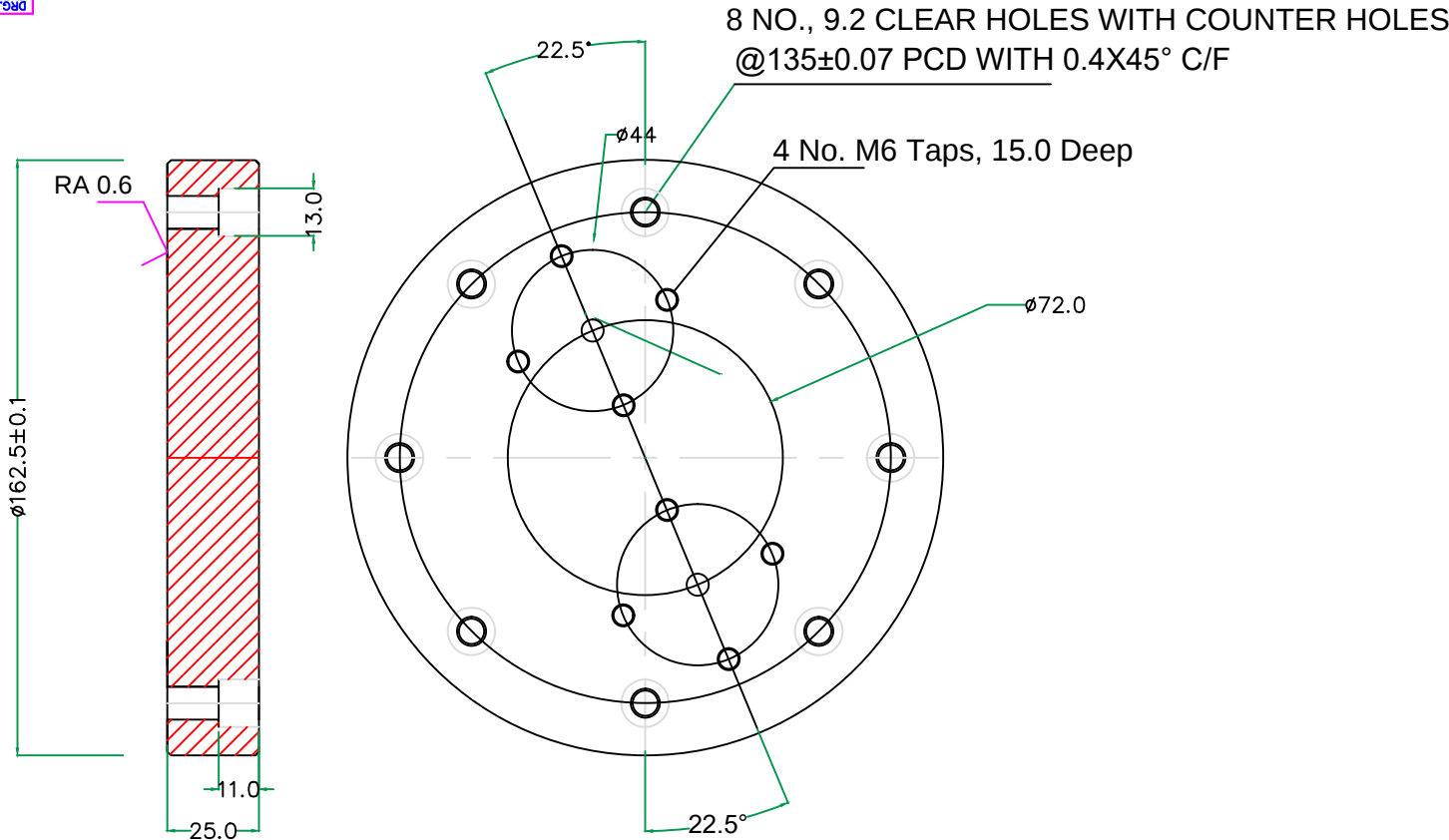
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RD DG 4 35 0617 0983A

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

(~1.6)



ALL SHARP EDGES SHALL BE MACHINED TO 0.5X45°

MARKED SURFACE SHALL BE FINISHED TO RA 0.8

			01	GAS VALVE COVER	RD RD 4 35 0617 0983A				2.3 KG	
							SS-304L		02	
VAR.00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	A C UNIT	UNIT WT.
							VAR	MATL. SPECN.		QTY.

TYPE OF PRODUCT		GSM-420							
NAME OF CUSTOMER									
		BHARAT HEAVY ELECTRICALS LTD.		DRN	NAME	SIGN.	DATE	NO. OF	
		HYDERABAD		CKD	KSRAO		26.12.05	VAR.	
				APPD	MMRAO		02.01.06	01	
					HSJAIN		09.01.06		
DEPT.	GRADE OF TOL. DIM. C/M/F	SCALE	WEIGHT(KG)	REF. TO		ITEM NO.		NO. OF	
CODE		NTS	2.5	RD DG 4 35 0617 0980		1		ITEMS	
TITLE		CARD CODE		DRAWING NO.		REV.			
GAS VALVE COVER				RD DG 4 35 0617 0983A					
				SHEET NO.		NO. OF SHEETS			

REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHECKED			CHECKED
ZONE			ZONE		