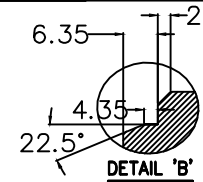
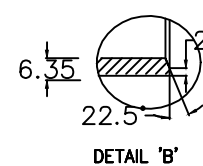
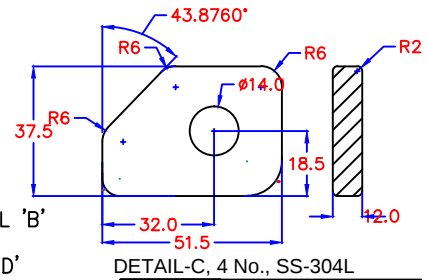
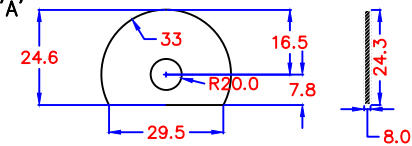
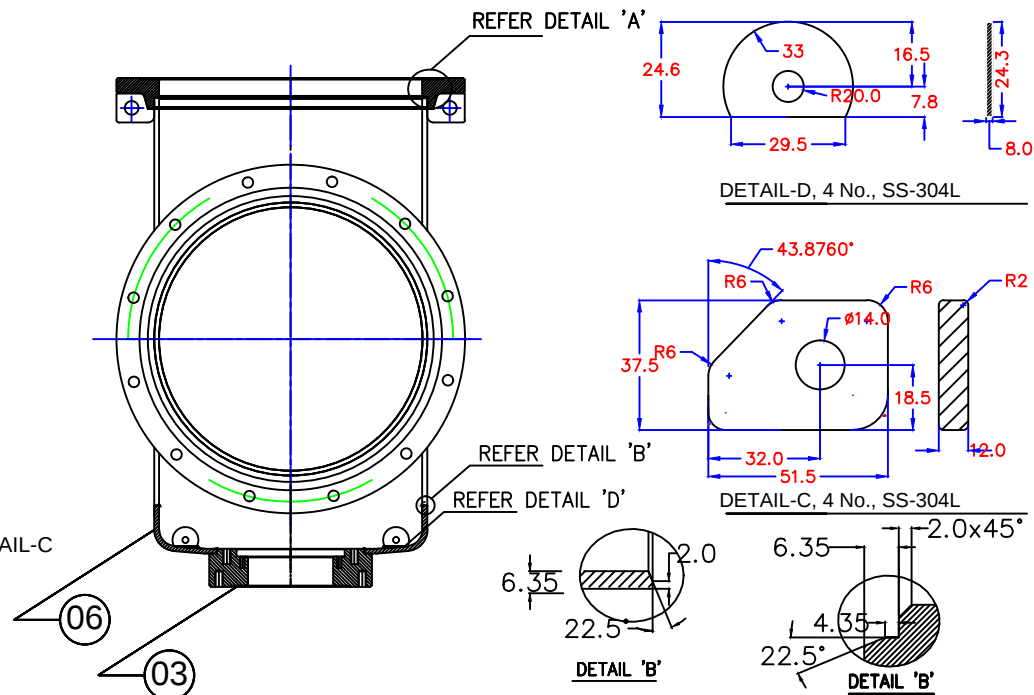
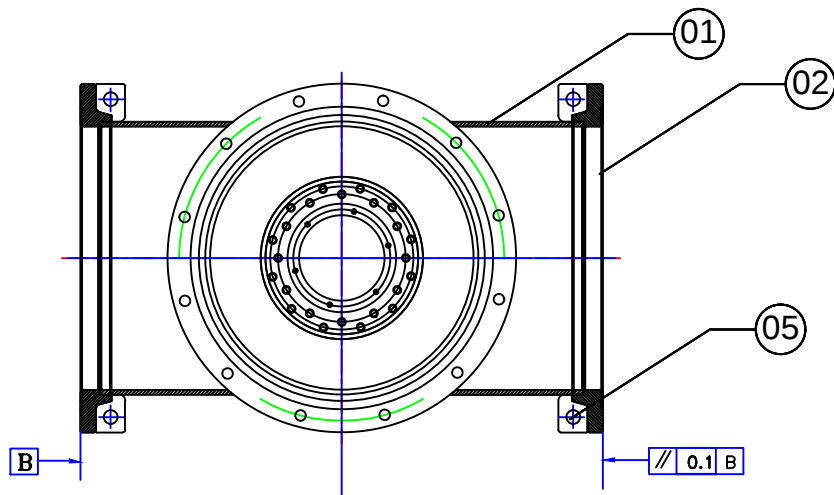
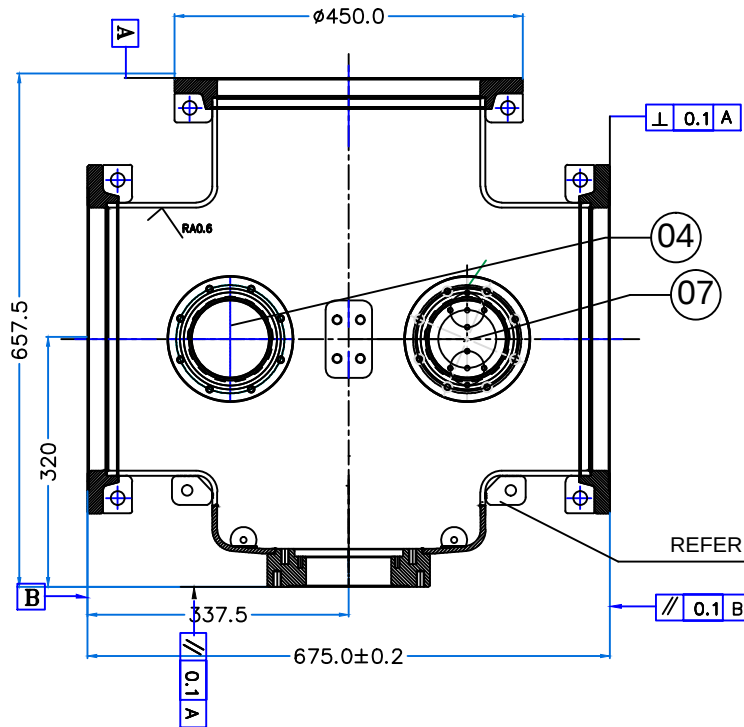


RD DG 4 35 0517 2131

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

THE INFORMATION ON THIS DRAWING IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.



07	GAS VALVE COVER	RD DG 4 35 0617 0983A	SS-304 L	02				
06	DISH	RD DG 4 35 0517 2134	SS-304 L	01				
05	LIFTING LUGS	RD DG 4 35 0517 2013	SS-304 L	06				
04	FLANGE-III	RD DG 4 35 1133 4160	SS-304 L	02				
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				
ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	A C UNIT	UNIT WT.	ZONE
				VAR	MATL. SPECN.			

TYPE OF PRODUCT GSM-245
NAME OF CUSTOMER

DRN	NAME	SIGN.	DATE	NO.OF
CKD	NSK		14.10.13	VAR.
APPD	BSMURTHY		15.10.13	
	MMRAO		15.10.13	01
DEPT.	GRADE OF	SCALE	WEIGHT(KG)	REF. TO
CODE	TOL. DIM.			
	C/M/F	NTS		RD DG 4 35 0517 2130
TITLE	CARD CODE	DRAWING NO.	ITEM NO.	NO.OF
ES ENCLOSURE		RD DG 4 35 1131 2131	1	ITEMS
		SHEET NO.	NO. OF SHEETS	

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

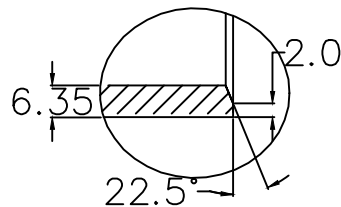
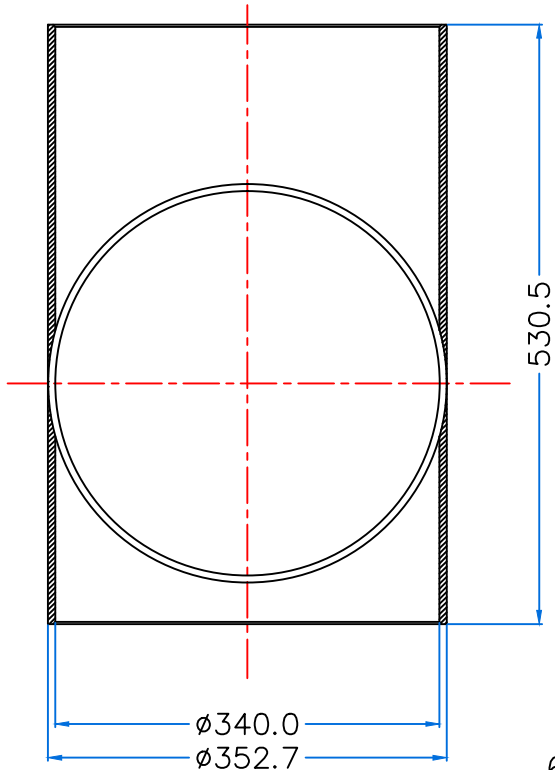
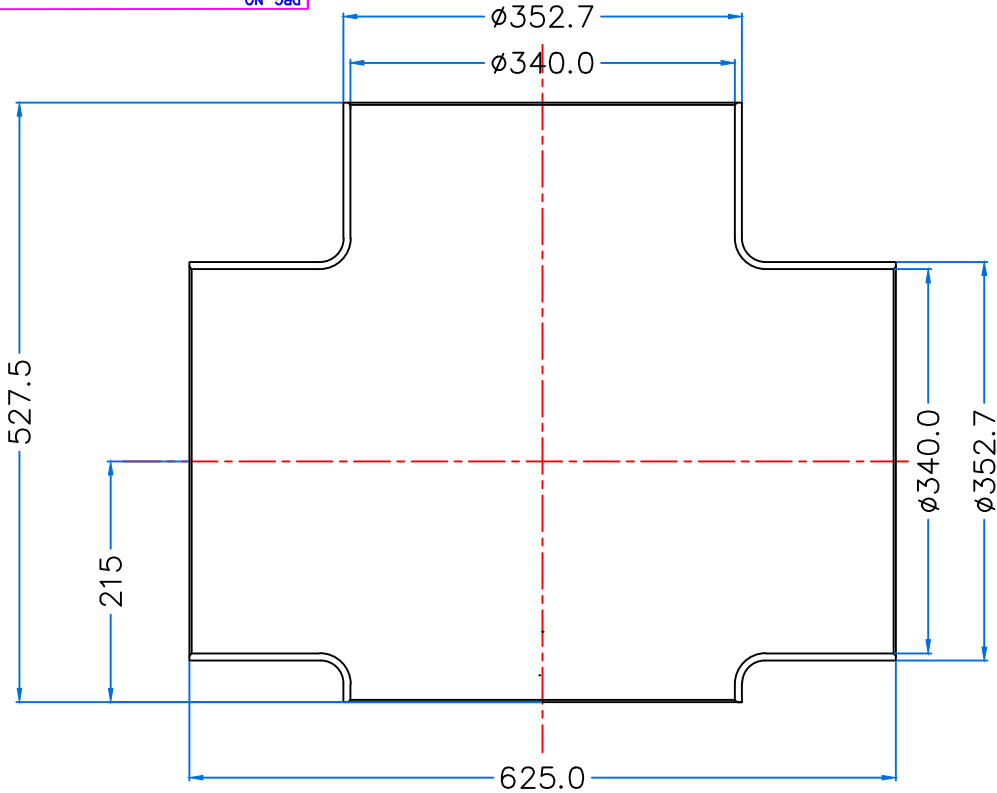
THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

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

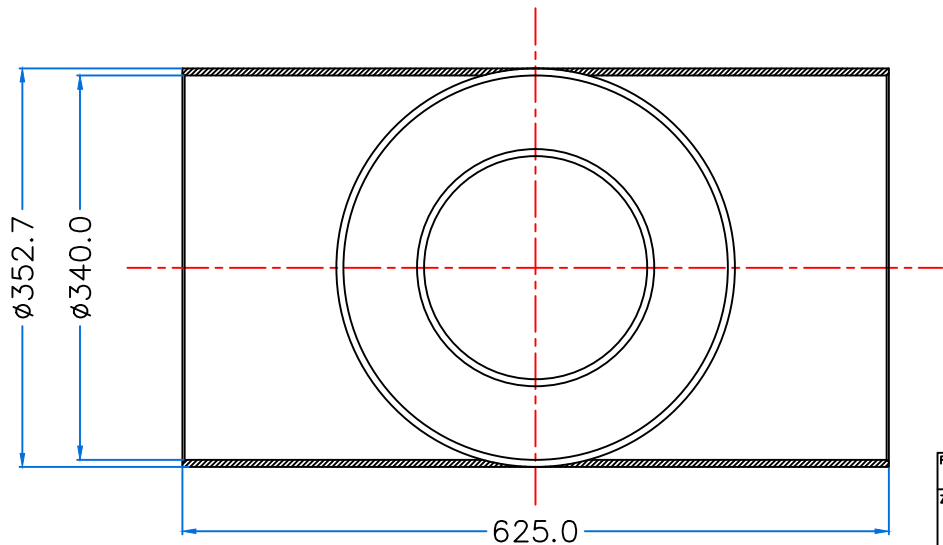
RD DG 4 35 0517 2132
DRG. NO.

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)



DETAIL 'A'



VAR.00	REMARKS	VAR. NO.	ITEM NO.	01	SPHERICAL PIPE	RD DG 4 35 0517 2032	SS-304 L	01	UNIT WT.	QTY.	GS	ZONE
--------	---------	----------	----------	----	----------------	----------------------	----------	----	----------	------	----	------

TYPE OF PRODUCT		NAME OF CUSTOMER		GSM-245	
		BHARAT HEAVY ELECTRICALS LTD.		HYDERABAD	
DRN	NAME	SIGN.	DATE	NO. OF	
CKD	NSK		16.09.17	VAR.	
APPD	BSM		16.09.17	01	
MMRAO			16.09.17		
REF. TO	DRAWING NO.		ITEM NO.	NO. OF	
RD DG 4 35 0517 2131	1			ITEMS	
CARD CODE	SHEET NO.		NO. OF SHEETS		

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

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REF. DRG. NO.

SIGN. AND DATE

INVENTORY NO.

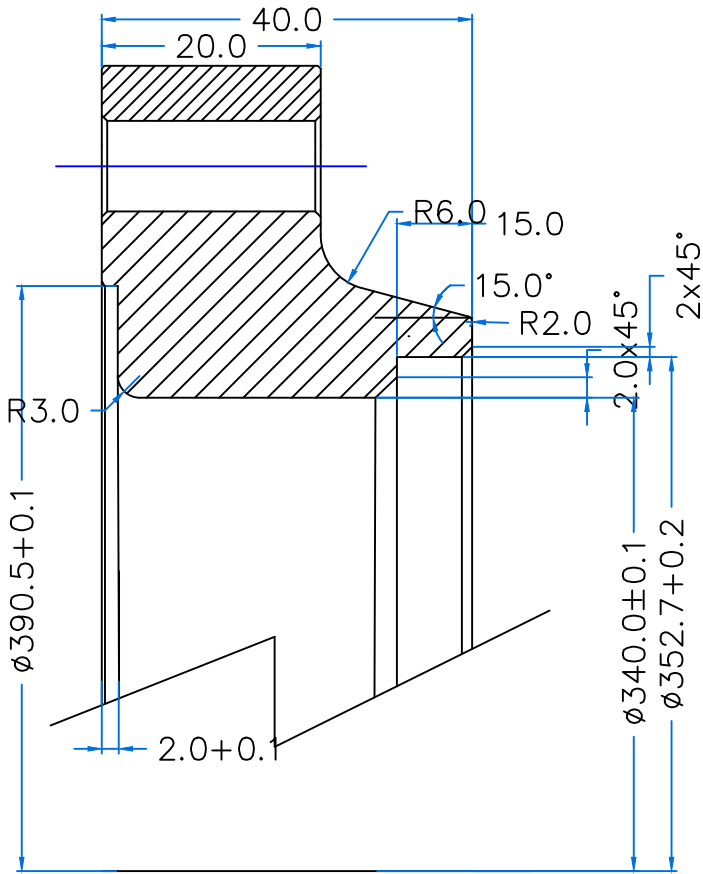
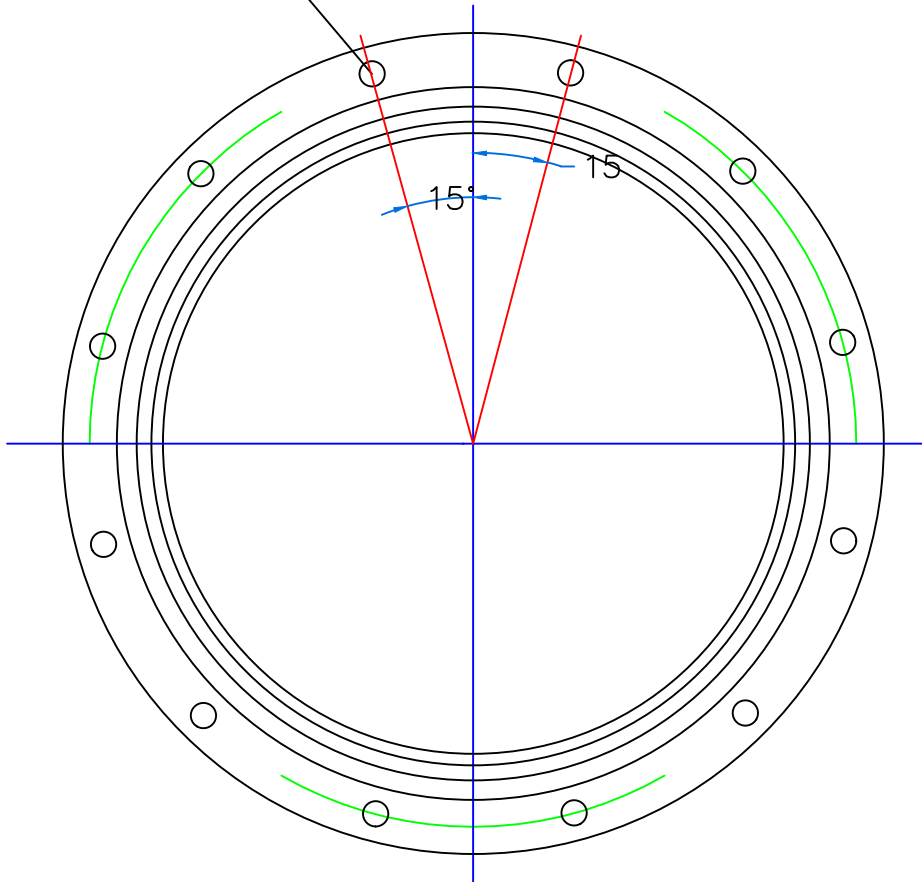
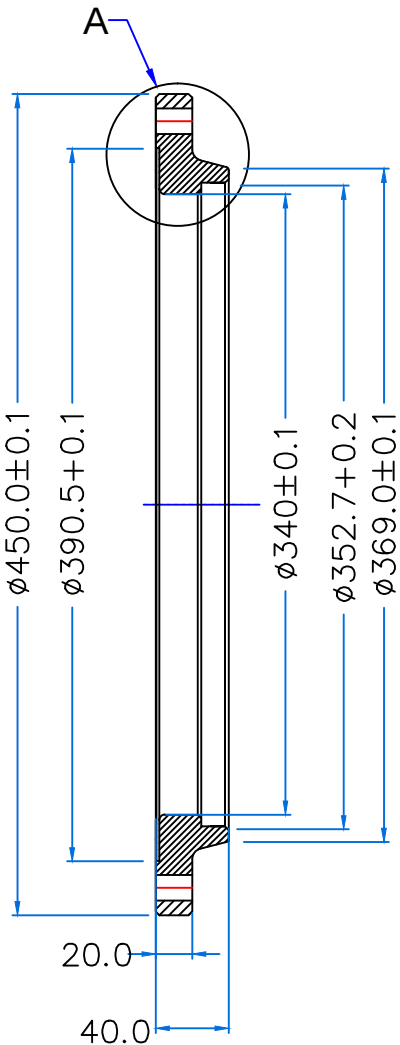
DRG. NO. RDDG435-0569-1013

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

(~1.6)

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

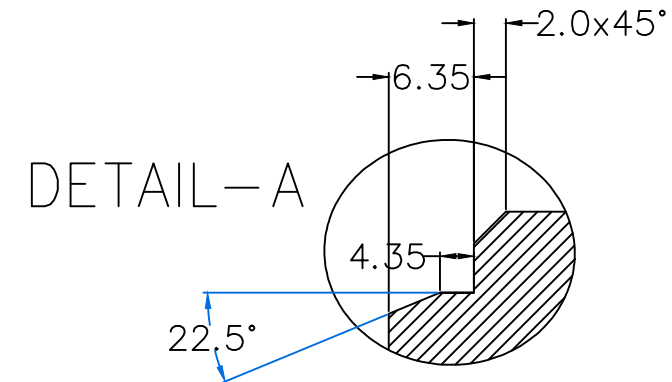
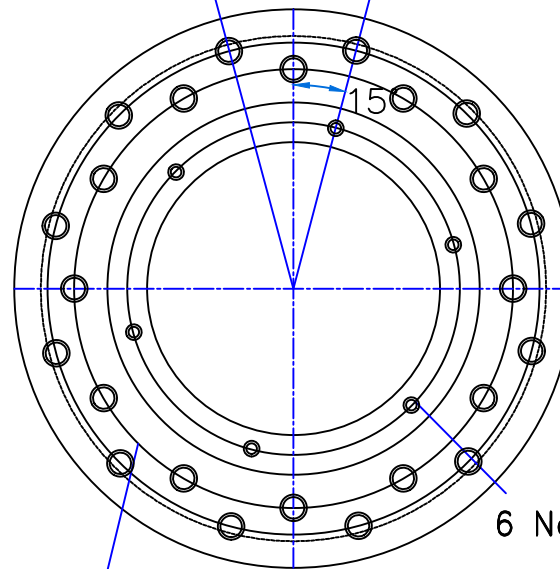
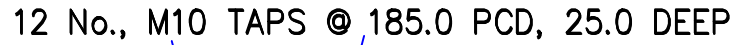


ENLARGED VIEW 'A'

			02	FLANGE		ø460x45mm		SS-304L		01	
VAR.00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD.	DRAWING NO.	IT.NO.	MATL. CODE	A	UNIT	QTY.
							VAR	MATL. SPECN.	C		GS

TYPE OF PRODUCT		NAME OF CUSTOMER				GSM-245					
Bharat Heavy Electricals Ltd.		DRN		NAME		SIGN.		DATE		VAR.	
HYDERABAD		CKD		BSM				30.07.14		01	
		APPD		MMRAO				30.07.14			
DEPT.		GRADE OF TOL. DIM. C/M/F		SCALE		WEIGHT(KG)		REF. TO		ITEM NO.	
CODE				NTS				RDDG435-0569-1010		1	
TITLE				FLANGE II		CARD CODE		DRAWING NO.		REV.	
								RDDG435-0569-1013			
								SHEET NO.		NO. OF SHEETS	

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

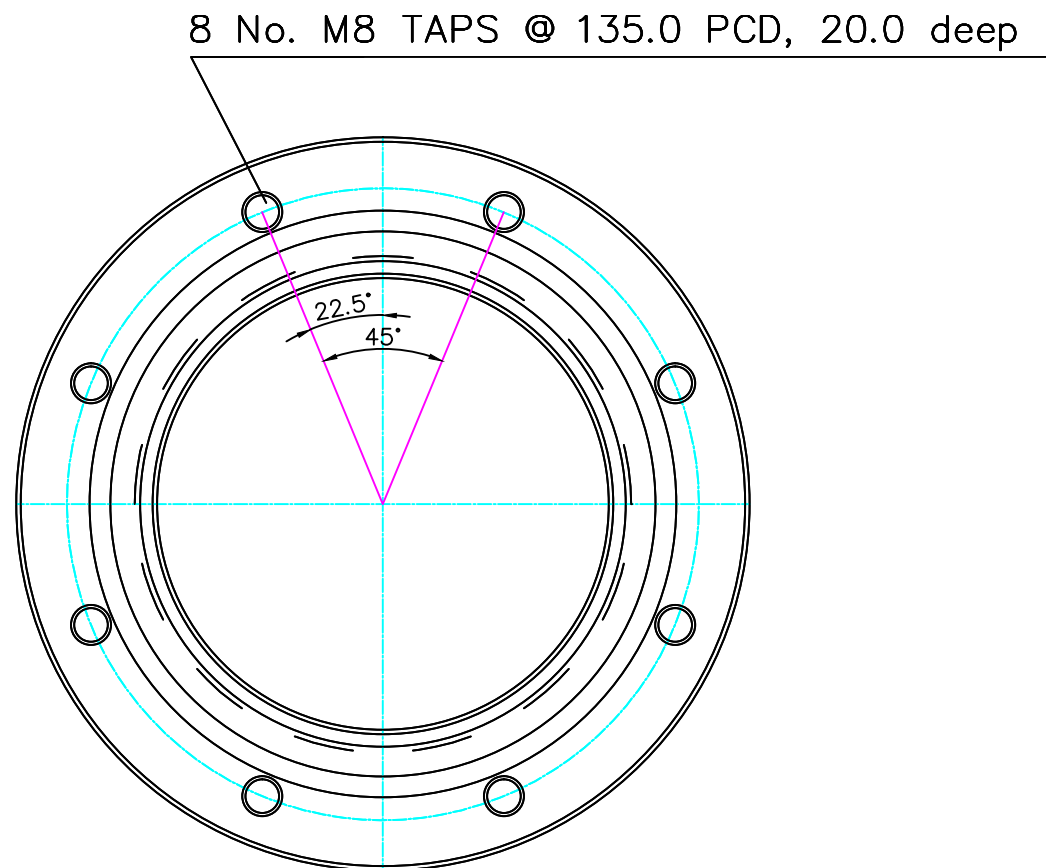


6 No., M6 TAPS @ 125.0 PCD, 25.0 DEEP

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

1. Sealing area shall be polished to RA 0.8 or better.
2. $\varnothing$ 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

TYPE OF PRODUCT		GSM-245									
NAME OF CUSTOMER		BHARAT HEAVY ELECTRICALS LTD. HYDERABAD									
		DRN	NAME		SIGN.		DATE		NO. OF		
		CKD	NSK				15.10.13		VAR.		
		APPD	BSM				15.10.13		0		
			MMR				15.10.13				
DEPT.	GRADE OF TOL. DIM.		SCALE	WEIGHT(KG)	REF. TO				ITEM	NO. OF	
CODE	C/M/F		NTS		RD DG 4 35 0517 2131				3	ITEM	
TITLE				CARD CODE	DRAWING NO.				REV.		
FLANGE-VI					RD DG 4 35 0517 2133						
				SHEET NO.				NO. OF SHEETS			



			01	SS BLANK				SS-304L			01		
VAR.00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	A C UNIT		UNIT WT.		ZONE
							VAR	MATL. SPECN.			QTY.		GS

REV.	DATE	ALTERED	REV.	DATE	ALTERED	DEPT.	GRADE OF TOL. DIM. C/M/F		SCALE	WEIGHT(KG)	REF. TO	ITEM NO.	NO. OF ITEMS
		CHECKED			CHECKED				NTS		RD DG 4 35 1133 4100	4	
ZONE			ZONE			TITLE	FLANGE-III			CARD CODE	DRAWING NO. RD DG 4 35 1133 4160		REV.
											SHEET NO.	NO. OF SHEETS	

THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED. IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

REF. DRG. NO.

SIGN. AND DATE

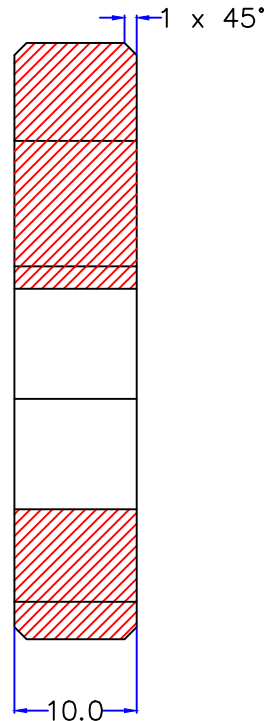
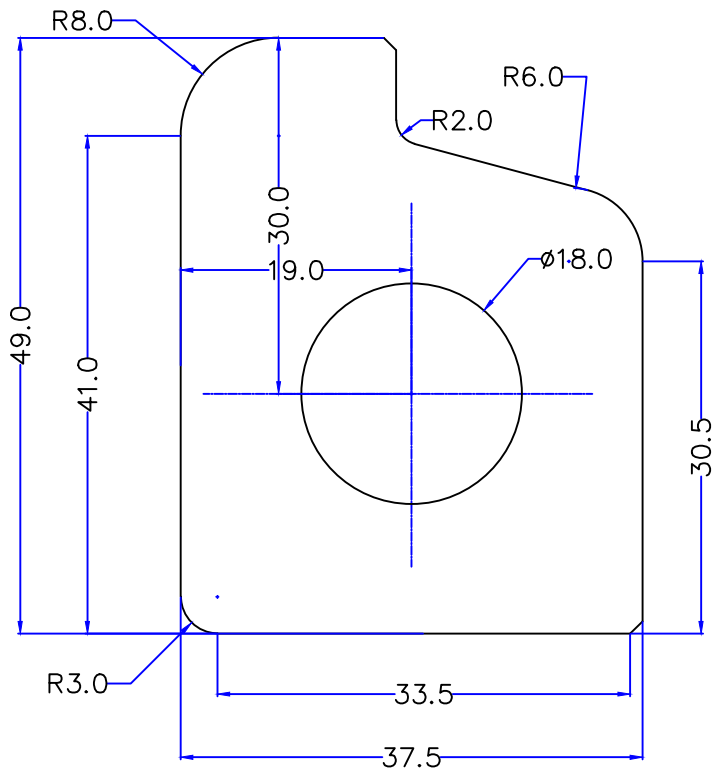
INVENTORY NO.

DRG. NO. RD DG 4 35 0517 2013

FIRST ANGLE PROJECTION

(ALL DIMENSIONS ARE IN mm)

(~3.2)



	01	SS PLATE				SS-304L			08	
VAR.00	REMARKS	VAR NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	A C	UNIT WT.
							VAR	MATL. SPECN.		QTY.

ALL SHARP EDGES SHALL BE MACHINED TO 0.4x45

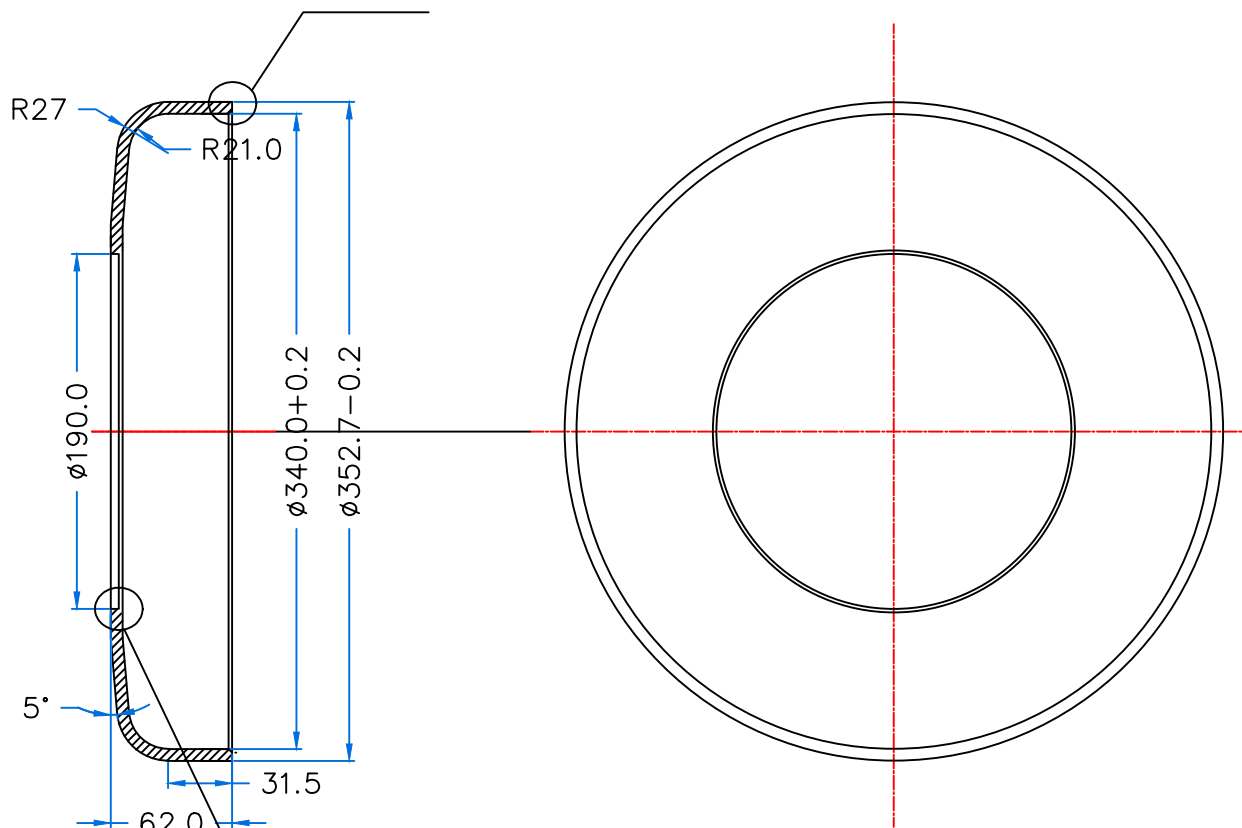
REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHECKED			CHECKED
ZONE			ZONE		

TYPE OF PRODUCT		NAME OF CUSTOMER			
GSM-245		GSM-245			
		BHARAT HEAVY ELECTRICALS LTD.		DRN	NAME
		HYDERABAD		CKD	NSK
				APPD	BSM
					MMRAO
					DATE
					23.05.13
					23.05.13
					23.05.13
					NO. OF
					VAR.
					01

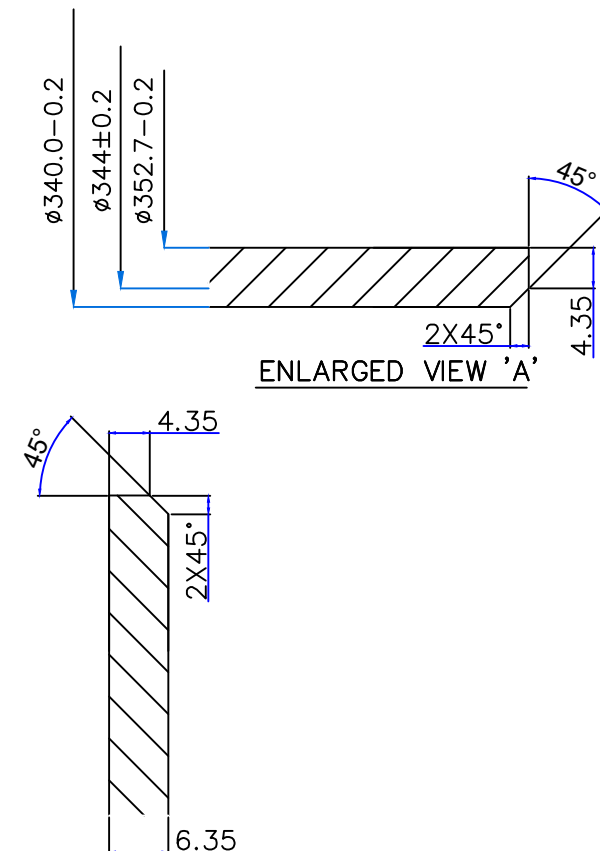
DEPT.	GRADE OF	SCALE	WEIGHT(KG)	REF. TO	ITEM	NO. OF
	TOL. DIM.				NO.	ITEMS
CODE	C/M/F	NTS		RD DG 4 35 0517 2000	5	
TITLE			CARD	DRAWING NO.	REV.	
LIFTING LUGS			CODE	RD DG 4 35 0517 2013		
			SHEET NO.	NO. OF SHEETS		

(ALL DIMENSIONS ARE IN mm)

REFER DETAIL 'A'



REFER DETAIL 'B'



ENLARGED VIEW 'B'

[illegible]

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

TYPE OF PRODUCT		GSM-245					
NAME OF CUSTOMER		01					
 BHARAT HEAVY ELECTRICALS LTD. HYDERABAD		DRN	NAME	SIGN.	DATE	NO. OF	
		CKD	BSM		14.10.13	VAR.	
		APPD	MMRAO		14.10.13		
DEPT.	GRADE OF TOL. DIM. C/M/F		SCALE	WEIGHT(KG)	REF. TO	ITEM NO.	NO. OF ITEMS
CODE					RD DG 4 35 0517 2131	1	
TITLE					DRAWING NO.		REV.
DISHI				CARD CODE	RD DG 4 35 0517 2134	SHEET NO.	NO. OF SHEETS

REV.	DATE	ALTERED	REV.	DATE	ALTERED
		CHECKED			CHECKED
ZONE				ZONE	
	MODIFIED ON 28/10/17				

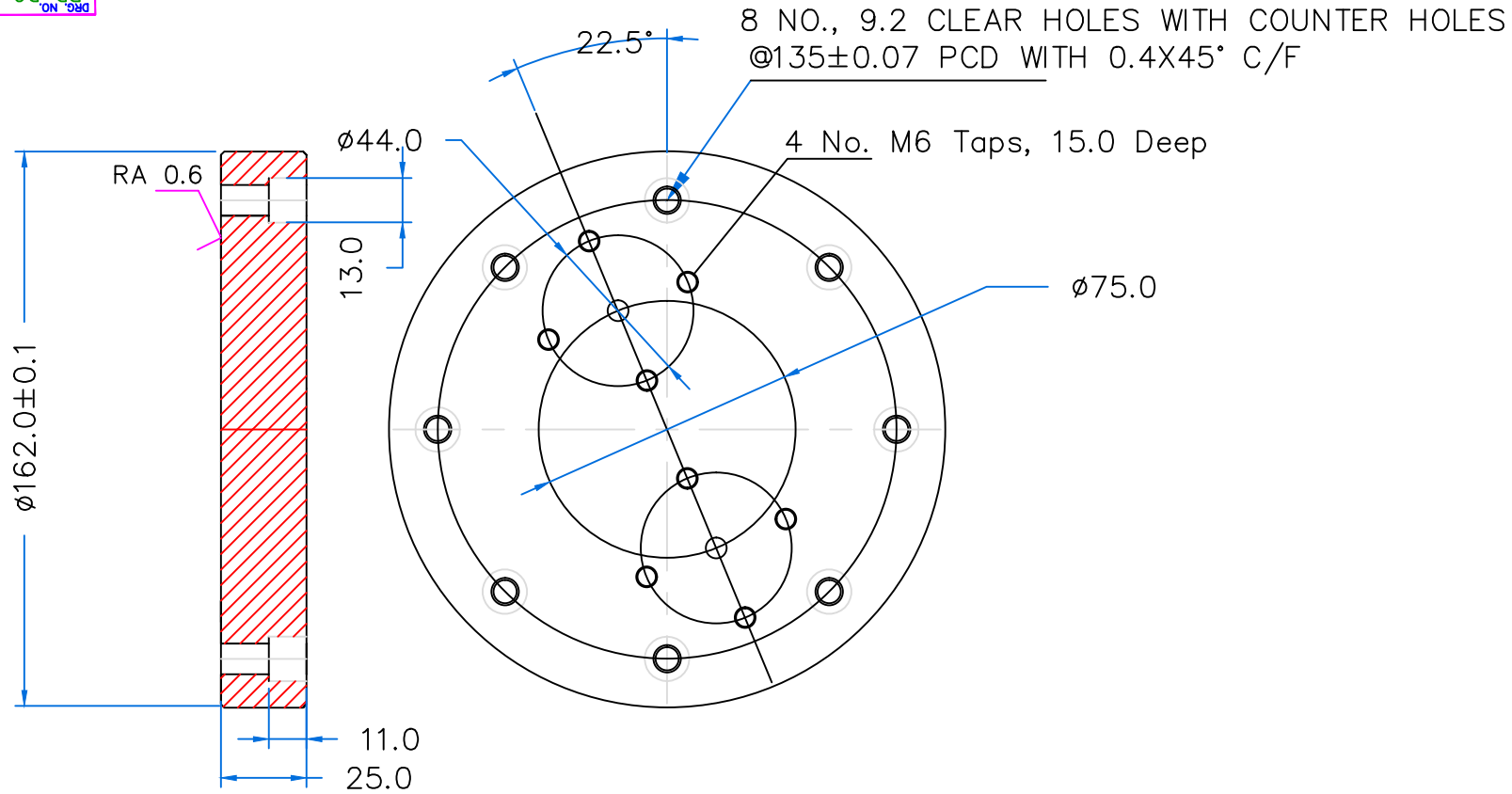
THE INFORMATION ON THIS DOCUMENT IS THE PROPERTY OF BHARAT HEAVY ELECTRICALS LIMITED.
IT MUST NOT BE USED DIRECTLY OR INDIRECTLY IN ANY WAY DETRIMENTAL TO THE INTEREST OF THE COMPANY.

RD RD 4 35 0617 0983
DRG. NO.

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

VAR.00	REMARKS	01	FLANGE - VI	RD RD 4 35 0617 0983	SS-304L	2.3 KG	01
VAR. NO.	ITEM NO.	DESCRIPTION	STD	DRAWING NO.	IT.NO.	MATL. CODE	UNIT WT.
					VAR	MATL. SPECN.	QTY.

TYPE OF PRODUCT		GSM-420			
NAME OF CUSTOMER		BHARAT HEAVY ELECTRICALS LTD. HYDERABAD			
DRN	NAME	SIGN.	DATE	NO. OF	
CKD	NSK		26.12.14	VAR.	
APPD	BSM		02.01.15		
	MMRAO		09.01.15		
DEPT.	GRADE OF TOL. DIM. C/M/F	SCALE	WEIGHT(KG)	REF. TO	
CODE	NTS	2.5		RD DG 4 35 0617 0980	
TITLE		CARD CODE	ITEM NO.		
GAS VALVE COVER			1		
		SHEET NO.		NO. OF SHEETS	

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