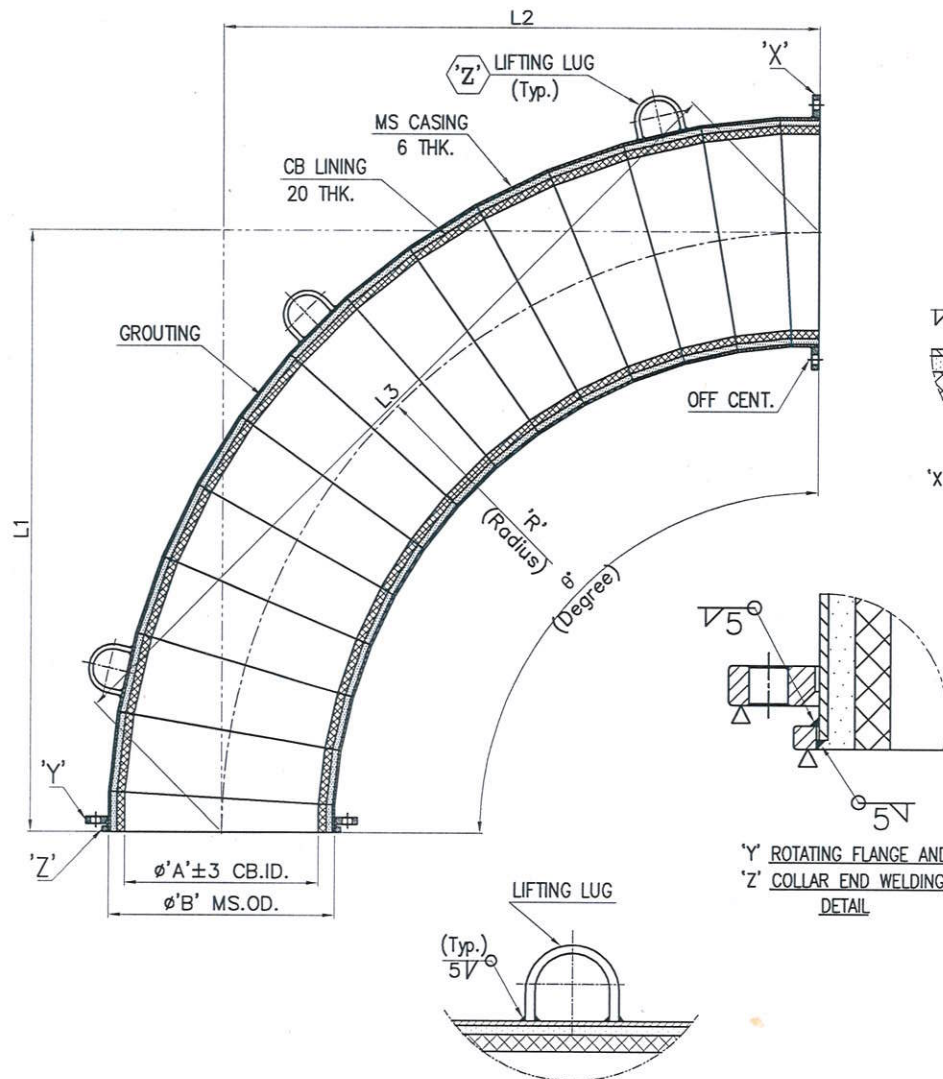
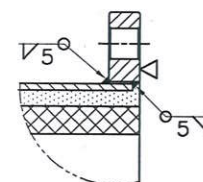


NOTE

THIS DRAWING IS THE PROPERTY OF
DECCAN MECHANICAL AND CHEMICAL
IND. PVT. LTD. PUNE AND SHOULD NOT
BE USED DIRECTLY OR INDIRECTLY OR
PARTS THERE OF WITHOUT EXPRESS
PERMISSION FROM DECCAN MECHANICAL
AND CHEMICAL IND. PVT. LTD. PUNE



CAST BASALT LINED BEND DIMENSION									
PO.SI No.	JOB No.	$\phi'A' \pm 3$ CB.ID	$\phi'B'$ MS.OD	RADIUS (R)	DEGREE (θ)	L.1	L.2	L.3	BEND QTY.
1	B01-01	489	571	1500	90	1500	1500	2121	6 Nos
2					45	621	621	1148	4 Nos



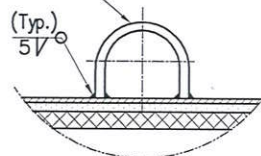
'X' FIXED FLANGE END
WELDING DETAIL
TYP.

FLANGE DIMENSIONS.							
TYPE	ID.	OD.	THK.	N/H	H/DIA	P.C.D.	QTY./BEND
'X' FIXED	571	685	18 $\pm$ 1	16	25	635	1 No
'Y' ROTATING	576	685	18 $\pm$ 1	16	25	635	1 No
'Z' COLLAR	574	602	14 $\pm$ 1	--	--	--	1 No

NOTES:-

- 1) ALL DIMENSIONS ARE IN MM.
- 2) SUITABLE MS LIFTING LUG WILL BE PROVIDED.
- 3) TOLERANCES AS MENTIONED IN THE TABLE BELOW
- 4) MS.CASING PLATE MATL.AS PER IS:2062/EQUIVALENT
FABRICATED/ERW PIPE/SWP & TOLERANCES AS PER IS:3589
- 5) FLANGE MATERIAL : MS AS PER IS:2062/EQUIVALENT
- 6) PAINT : TWO COATS OF RED OXIDE PRIMER
- 7) TESTING PRESSURE : 10 Kg/sq.cm.(Before Lining)
- 8) No.OF MITER SHOWN IN THE DRAWINGS ARE INDICATIVE ONLY
AND VARIES AS PER RADIUS & DEGREE OF THE BEND.

LIFTING LUG DETAIL 'Z'



ALL DIMENSIONS ARE IN MM. *OR AS PER IS:3589 OR MUTUALLY AGREED UPON

GENERAL TOLERANCE FOR LINED EQUIPMENTS	
CAST BASALT ID	± 3
LINING THK.	± 2
RADIUS	± 5
ANGLES	$\pm 0.5'$
LENGTH *	± 5
CASING OD *	± 3



DECCAN MECHANICAL & CHEMICAL INDUSTRIES PVT. LTD.
78, BHOSARI INDUSTRIAL ESTATE, PUNE - 411 026.

CLIENT- M/s S.N.SINGH

PROJECT-

TITLE- MS CASING BEND LINED WITH CAST BASALT $\phi 489$ CB.ID.X R1500 X 90' & 45'

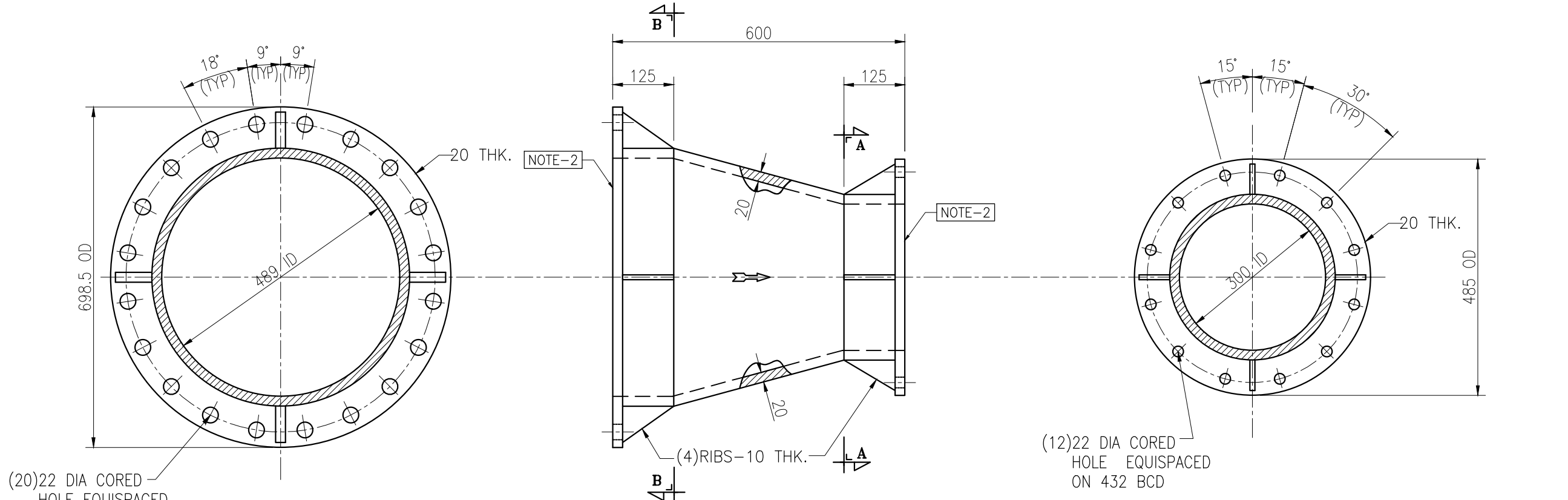
DRN.	CHD.	CHD.	APPD	APPD	DATE	SCALE	JOB NO.	CB-6202	REV.
U.D.K.					16.09.19	NTS	DRG.NO.	CB-6202-APP-01	0

DRG SIZE - A3 (420x297)

COMPUTER FILE NAME-NAME

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

N M L K J I H G F E D C B A



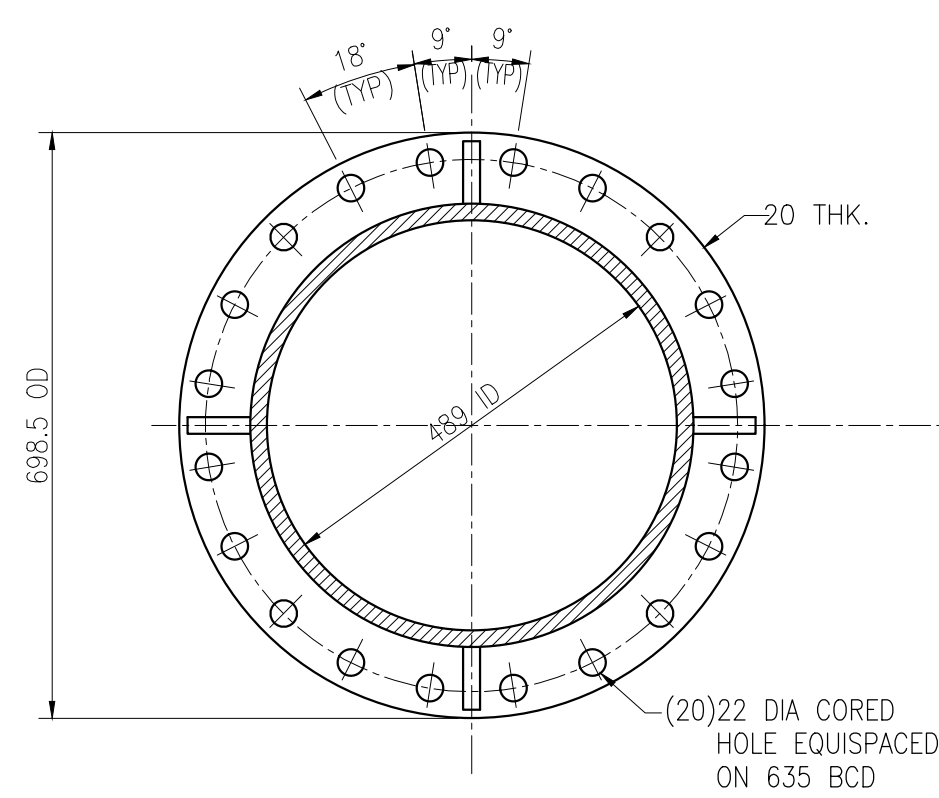
SECTION-B-B SECTION-A-A

MATERIAL: CAST IRON
ALLO 400 BHN (MIN.)

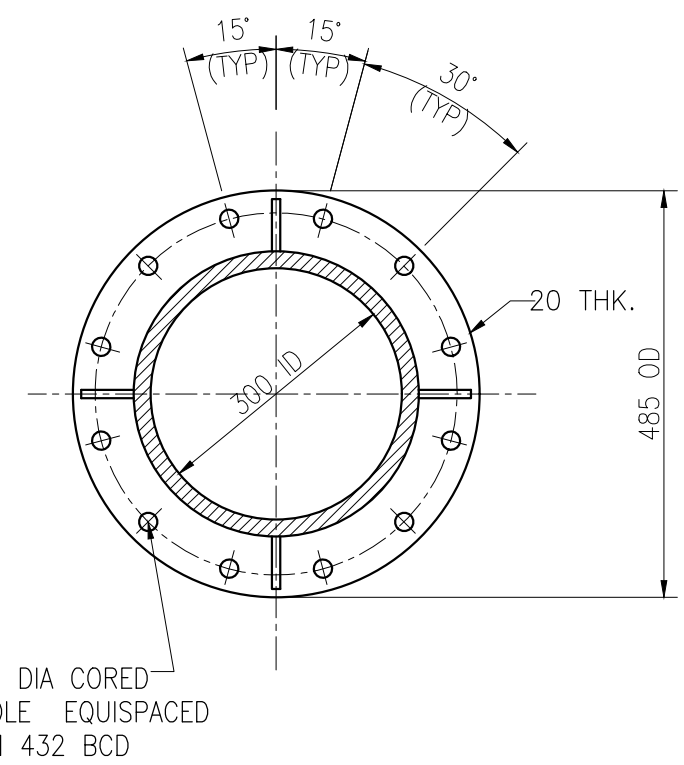
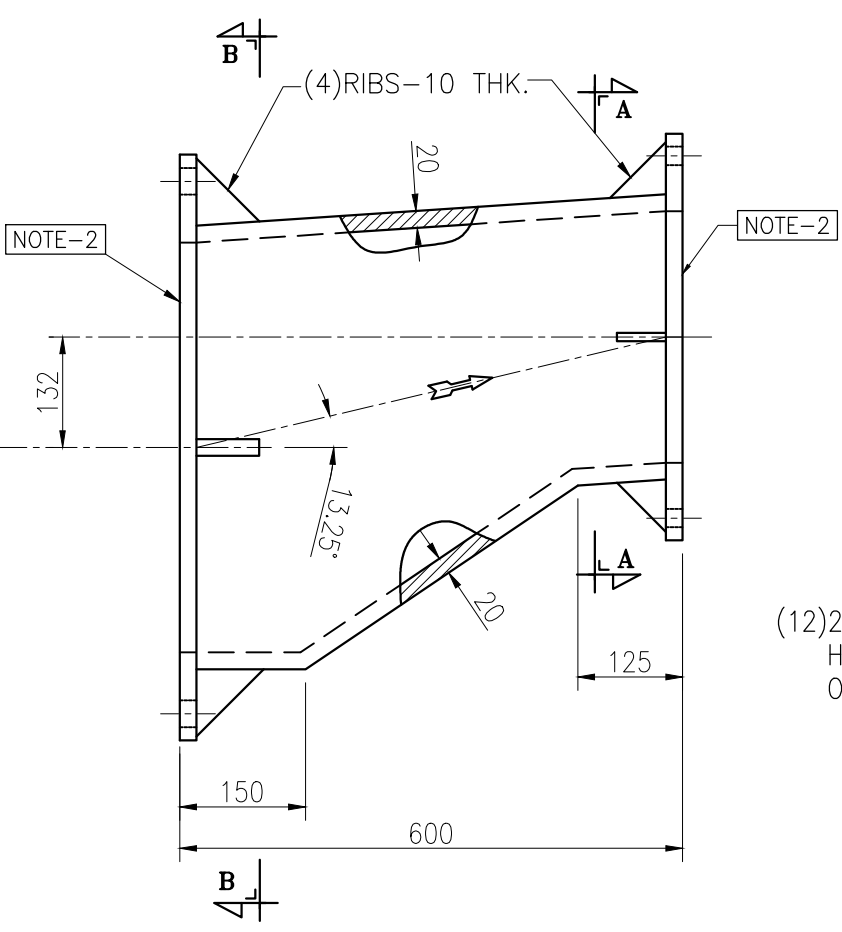
- MANUFACTURING NOTES:**
- 1- ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
 - 2- THIS SURFACE SHALL BE SMOOTH AND FREE FROM ALL CASTING DEFECTS.
 - 3- ALL FILLETS AND CORNER RADII TO BE 3mm.

REDUCER - 3RD STAGE
DRG. NO. SNS-BHEL-MFG-004,R-0

REDUCER



SECTION-B-B



SECTION-A-A

REDUCER - ECCENTRIC
FOR 1ST STAGE INLET
DRG. NO. SNS-BHEL-MFG-003,R-1

MATERIAL:

—

MANUFACTURING NOTES:

- 1— ALL DIMENSIONS ARE IN mm UNLESS OTHERWISE NOTED.
- 2— THIS SURFACE SHALL BE SMOOTH AND FREE FROM ALL CASTING DEFECTS.
- 3— ALL FILLETS AND CORNER RADII TO BE 3mm.

REDUCER-ECCENTRIC