

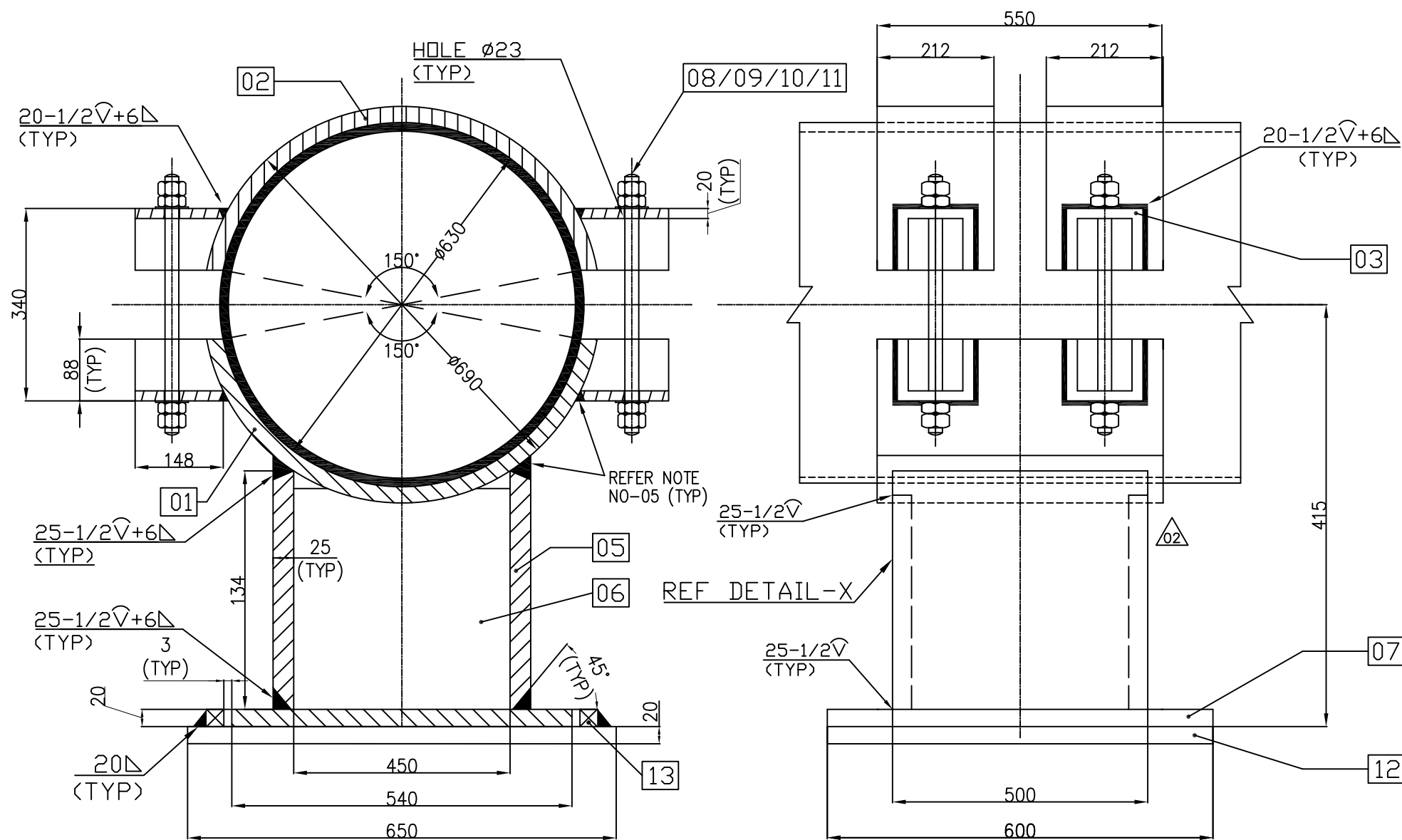
2-N0-468-00008

DRAWING NO.

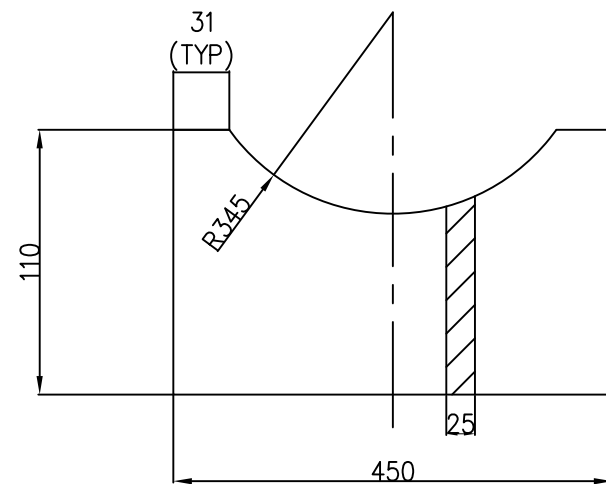
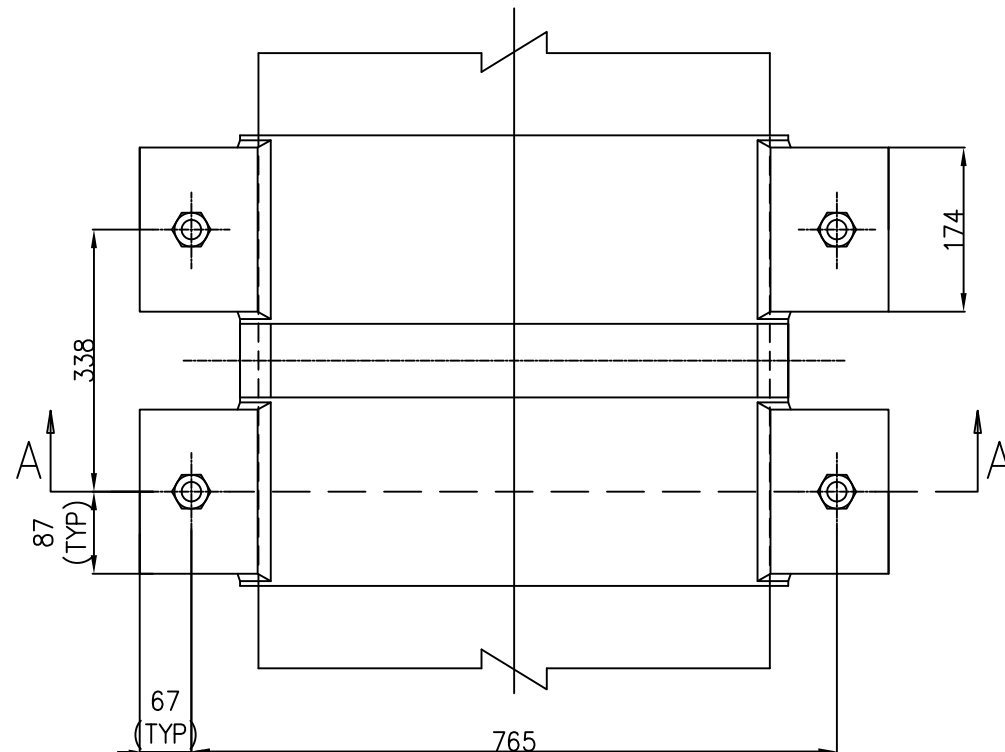
ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:

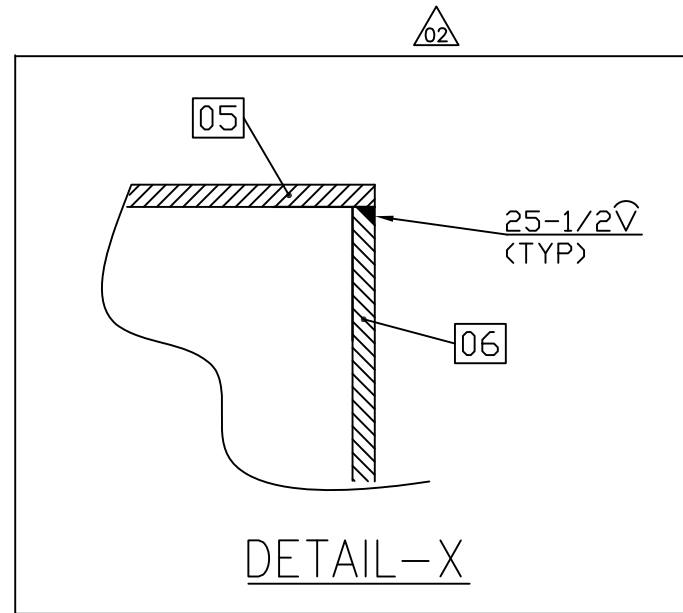
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|----|---|
| 01 | 1. FOR MANUFACTURING, SUPPLY AND NDT REQUIREMENTS REFER NPCIL APPROVED QUALITY PLAN. |
| | 2. FASTENERS SHALL HAVE METRIC SCREW THREADS AS PER ASME B1.13M. |
| | 3. DESIGN OF PIPE SUPPORTS AS PER DOCUMENT NO – IO2.KK34.0.PEB.TW.0K.WD001 (SHEET 03 OF 10) |
| | 4. ALL WELDS SHALL BE FULL PENETRATION JOINTS UNLESS OTHERWISE SPECIFIED. |
| 01 | 5. WELDS SHALL BE ROUNDED TO ENSURE A SMOOTH PROFILE AS PER PAINTING MANUFACTURER RECOMMENDATION. |
| | 6. ITEM NOS.12 & 13 ARE SUPPLIED LOOSE. SAME TO BE WELDED AT SITE AS PER DRAWING. |
| 01 | 7. FOR PAINTING DETAILS REFER NPCIL APPROVED PAINTING SCHEME. |
| 02 | 8. ITEM NO-03 SHALL BE FORMED TO REQUIRED SHAPE USING SUPPLIED RAW MATERIAL PLATE. |



SECTION A-A



ITEM NO.06



DETAIL-X

13	SQUARE GUIDE BAR 20X20 L=600	2-N0-468-00008	-	C	1,884
			SA516GR70		2
12	SLIDING PLATE 20THK 600X650	2-N0-468-00008	-	C	61,230
			SA516GR70		1
11	ASTM F436 WASHER M20	2-N0-468-00008	F436 TYPE-1	C	0,017
					8
10	ASME B18.16M LOCK NUT M20x2.5-6H	2-N0-468-00008	-	C	0,064
			SA194 GR2H		8
09	ASME B18.2.4.6M NUT M20x2.5-6H	2-N0-468-00008	-	C	0,064
			SA194 GR2H		8
08	ASME B18.31.1M STUD M20X2.5-6g L=460	2-N0-468-00008	-	C	1,130
			SA193 GRB7		4
07	BASE PLATE 20THK 540X600	2-N0-468-00008	-	C	50,868
			SA516GR70		1
06	SUPPORT PLATE-2 25THK 110x450	2-N0-468-00008	-	C	9,714
			SA516GR70		2
05	SUPPORT PLATE-1 25THK 134x500	2-N0-468-00008	-	C	13,149
			SA516GR70		2
04	PLATE 20THK 68x148	2-N0-468-00008	-	C	1,580
			SA516GR70		16
03	PLATE 20THK 350x148	2-N0-468-00008	-	C	8,133
			SA516GR70		8
02	CLAMP PLATE-2 30THK 212X881	2-N0-468-00008	-	C	43,984
			SA516GR70		2
01	CLAMP PLATE-1 30THK 550X881	2-N0-468-00008	-	C	114,111
			SA516GR70		1

ITEM No	DESCRIPTION	DRAWING No.	ITEM NO.	MATERIAL CODE.	A	UNIT WT.
			VAR NO.	MATERIAL SPEC.	C	QTY.

CUSTOMER	NUCLEAR POWER CORPORATION OF INDIA	BHEL CUSTOMER NO 7430&7431
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NAME OF PROJECT
KUDANKULAM NUCLEAR POWER
PROJECT 2X1000MWe (UNIT 03 & 04)

WO NO: 400 442 DATED 05/08/2019

	BHARAT HEAVY ELECTRICALS LTD., PIPING CENTRE, CHENNAI 600 017		NAME	SIGN	DATE
		DRN	BHARATH	-sd-	11.05.20
		CHD	TRINADHA RAO	-sd-	13.05.20
		APPD	SARAVANAN.C	-sd-	13.05.20

REV 02	DATE 15.09.20	ALTERED :BHARATH APPROVED:TRINADH
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ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 05.08.20 REVISIONS MARKED AS 02
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REV 01	DATE 19.06.20	ALTERED :BHARATH APPROVED:TRINADH
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ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 23.05.20 REVISIONS MARKED AS 
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DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg.)	REFERENCE DRAWING	
CODE	C/M/F		N.T.S	~426.8	PEB PIPING-TUNNEL NO(S) 31UQZ, 32UQZ 41UQZ, 42UQZ	
TITLE					DRAWING No.	REV
SLIDING GUIDE SUPPORT FOR PIPE OD630X12 (HEIGHT=415MM)					2-N0-468-00008	02