

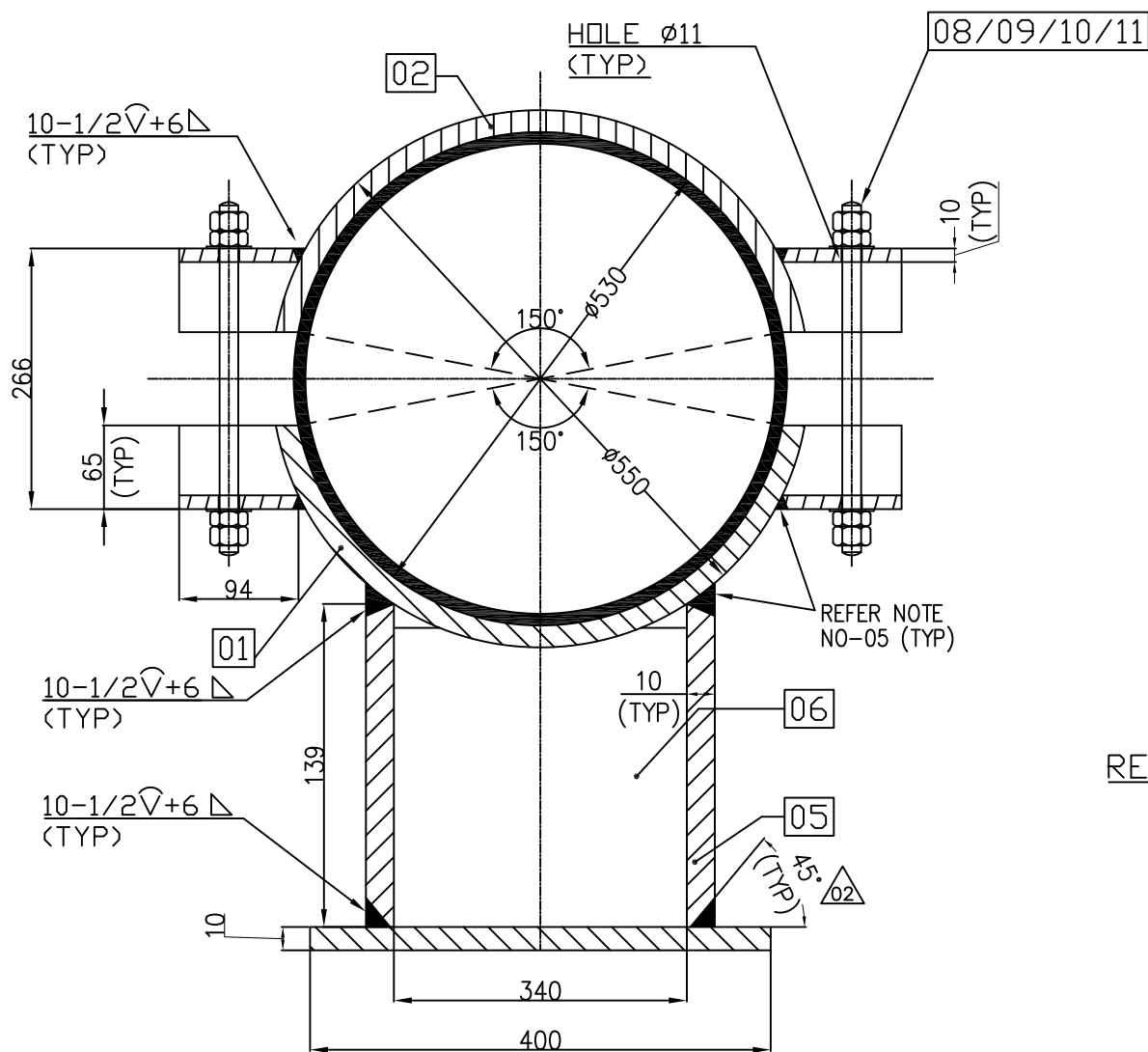
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DRAWING NO. 2-N0-468-00012

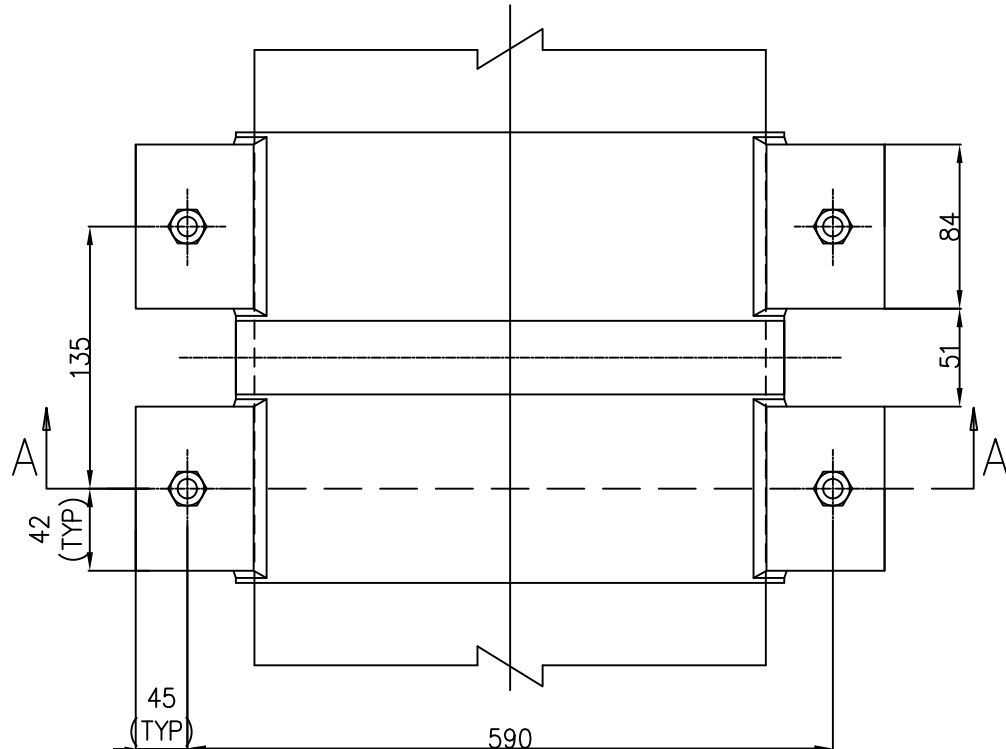
ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:

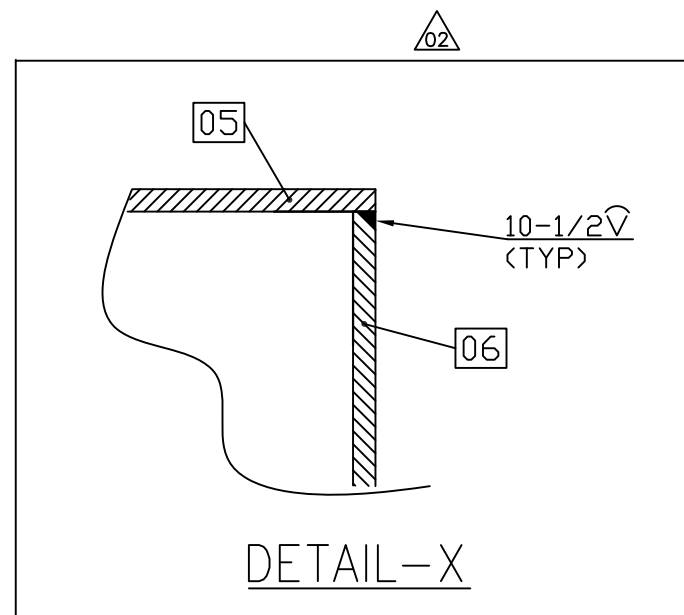
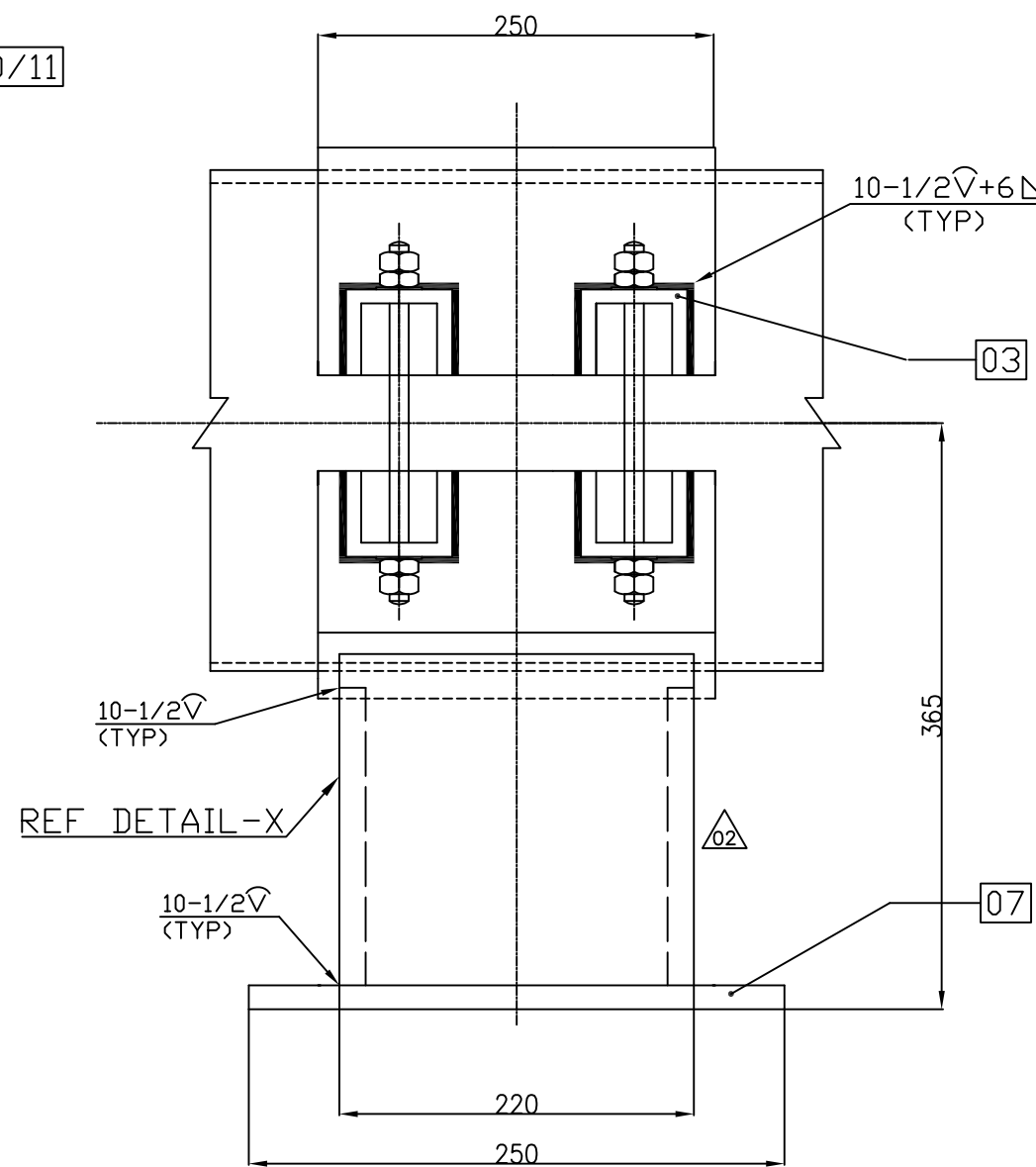
01. FOR MANUFACTURING, SUPPLY AND NDT REQUIREMENTS REFER NPCIL APPROVED QUALITY PLAN.
2. FASTENERS SHALL HAVE METRIC SCREW THREADS AS PER ASME B1.13M.
3. DESIGN OF PIPE SUPPORTS AS PER DOCUMENT NO – IO2.KK34.0.PEB.TW.0K.WD001 (SHEET 06 OF 10)
4. ALL WELDS SHALL BE FULL PENETRATION JOINTS UNLESS OTHERWISE SPECIFIED.
5. WELDS SHALL BE ROUNDED TO ENSURE A SMOOTH PROFILE AS PER PAINTING MANUFACTURER RECOMMENDATION.
01. 6. FOR PAINTING DETAILS REFER NPCIL APPROVED PAINTING SCHEME.
7. ITEM NO-03 SHALL BE FORMED TO REQUIRED SHAPE USING SUPPLIED RAW MATERIAL PLATE.



SECTION A-A



ITEM NO.06



DETAIL-X

11	ASTM F436 WASHER M10	2-N0-468-00012		F436 TYPE-1	C	0 004 8
10	ASME B18.16M LOCK NUT M10x1.5-6H	2-N0-468-00012		— SA194 GR2H	C	0 012 8
09	ASME B18.2.4.6M NUT M10x1.5-6H	2-N0-468-00012		— SA194 GR2H	C	0 012 8
08	ASME B18.31.1M STUD M10X1.5-6g L=340	2-N0-468-00012		— SA193 GRB7	C	0 210 4
07	BASE PLATE 10THK 400X250	2-N0-468-00012		— SA516GR70	C	7 850 1
06	SUPPORT PLATE-2 10THK 114x340	2-N0-468-00012		— SA516GR70	C	3 043 2
05	SUPPORT PLATE-1 10THK 139x220	2-N0-468-00012		— SA516GR70	C	2 400 2
04	PLATE 10THK 55x94	2-N0-468-00012		— SA516GR70	C	0 406 16
03	PLATE 10THK 214x94	2-N0-468-00012		— SA516GR70	C	1 579 8
02	CLAMP PLATE-2 10THK 250X721	2-N0-468-00012		— SA516GR70	C	14 150 1
01	CLAMP PLATE-1 10THK 250x721	2-N0-468-00012		— SA516GR70	C	14 150 1
ITEM No	DESCRIPTION	DRAWING No.	ITEM NO. VAR NO.	MATERIAL CODE.	A	UNIT WT.
				MATERIAL SPEC.	C	QTY.

CUSTOMER	BHEL NUCLEAR POWER CORPORATION OF INDIA	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
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	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 01	DATE 09.07.20	ALTERED : B.B.GHADAI APPROVED : R.BHARATH	DEPT.	GRADE OF UN TOL. DIM C/M/F		SCALE N.T.S	WEIGHT (Kg). ~59.5	REFERENCE DRAWING PEB PIPING - TUNNEL NO(S) 31UQZ, 32UQZ 41UQZ, 42UQZ	
ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 23.05.20 REVISIONS MARKED AS 		TITLE SLIDING SUPPORT FOR PIPE OD530x12 THK					DRAWING No.	REV
								2-N0-468-00012	02