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05-228/C

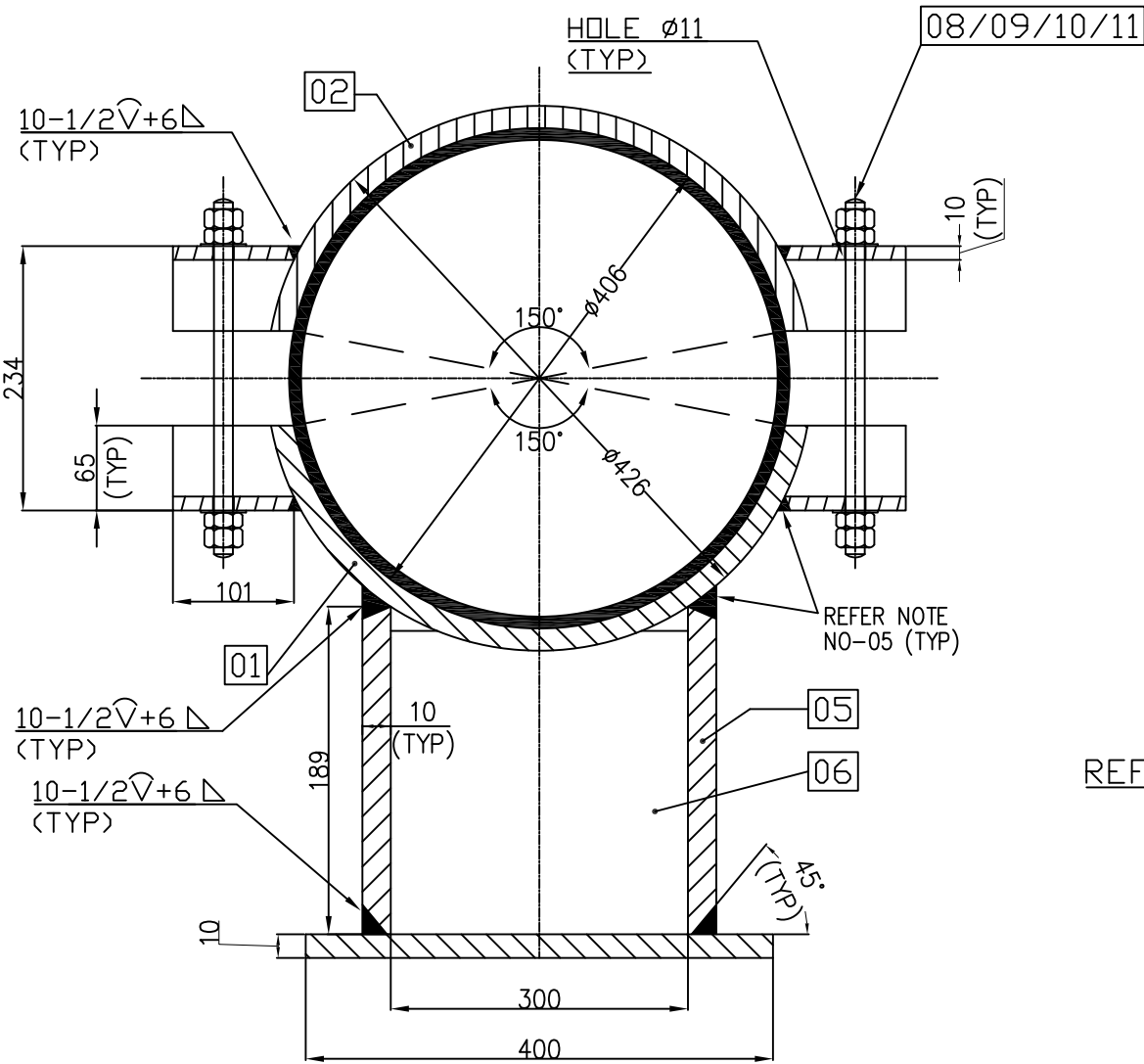
FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

DRAWING No. 2-NO-468-00014

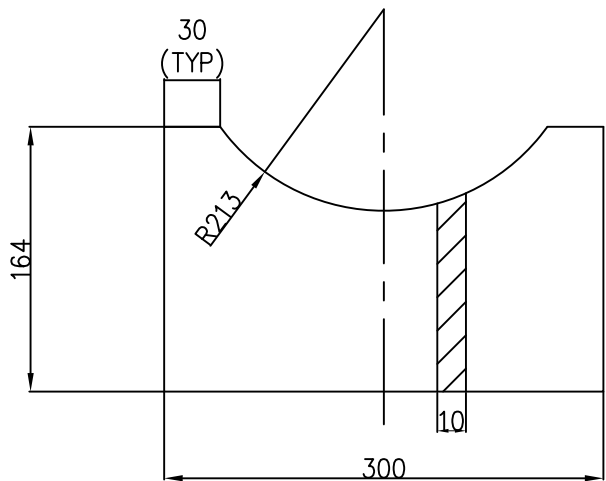
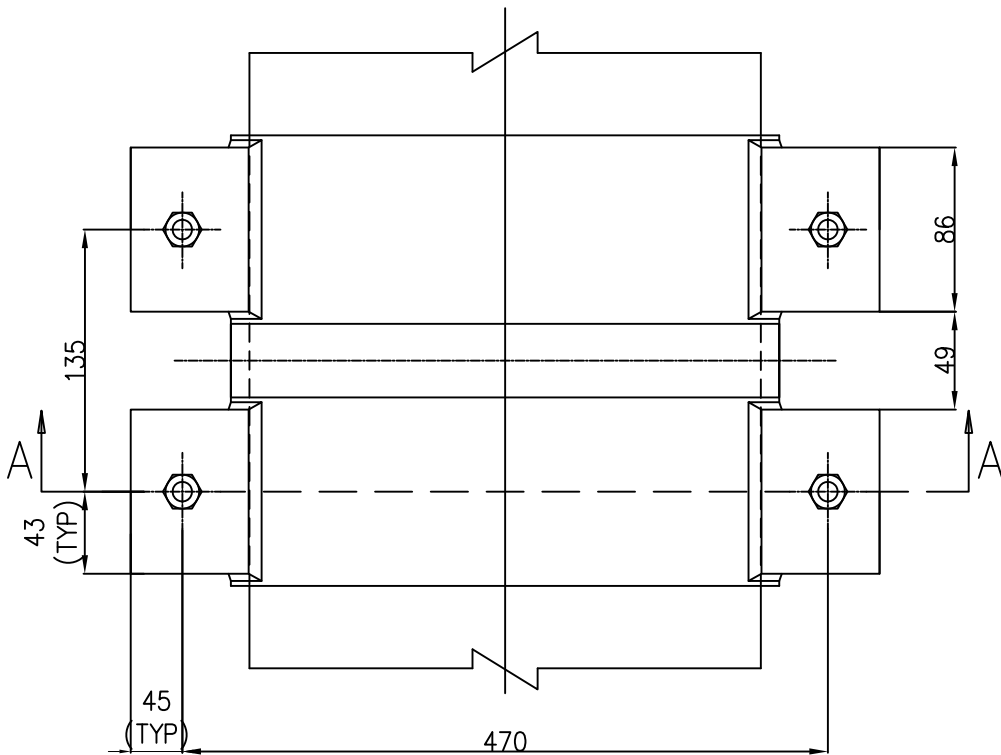
ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:

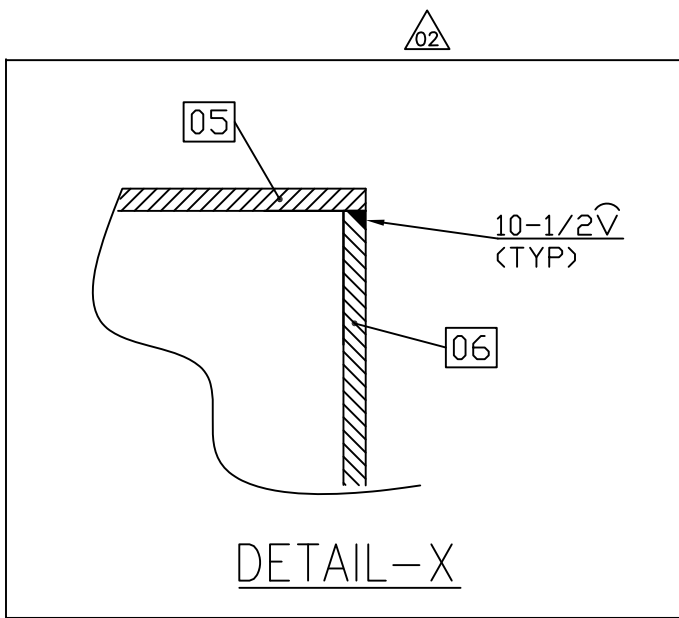
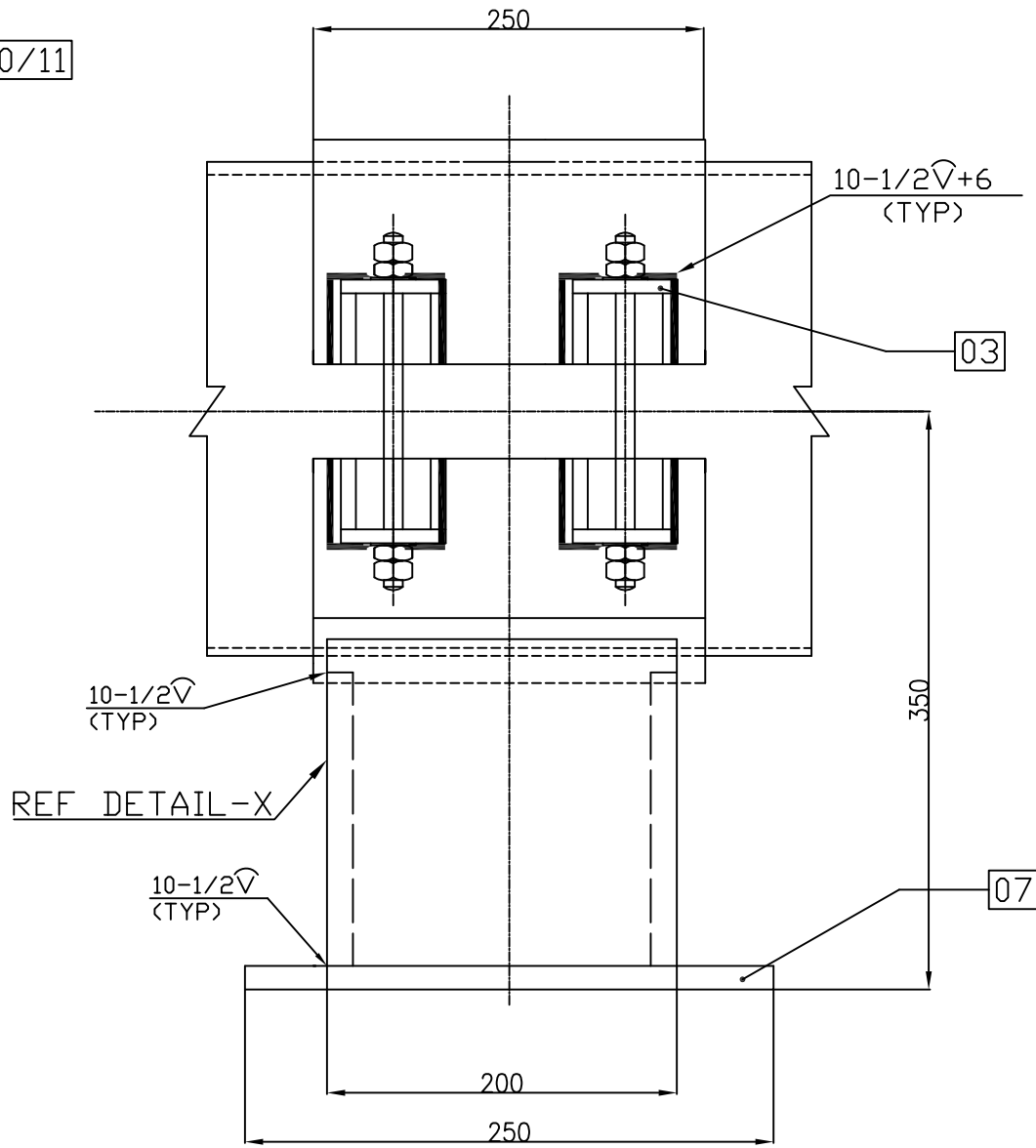
1. FOR MANUFACTURING, SUPPLY AND NDT REQUIREMENTS REFER NPCIL APPROVED QUALITY PLAN.
2. FASTENERS SHALL HAVE METRIC SCREW THREADS AS PER ASME B1.13M.
3. DESIGN OF PIPE SUPPORTS AS PER DOCUMENT NO - IO2.KK34.0.PEB.TW.OK.WD001 (SHEET 10 OF 10)
4. ALL WELDS SHALL BE FULL PENETRATION JOINTS UNLESS OTHERWISE SPECIFIED.
5. WELDS SHALL BE ROUNDED TO ENSURE A SMOOTH PROFILE AS PER PAINTING MANUFACTURER RECOMMENDATION.
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

REV 01	DATE 09.07.20	ALTERED :B.B.GHADAI APPROVED :R.BHARATH
ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 23.05.20 REVISIONS MARKED AS 01	
REV 02	DATE 15.09.20	ALTERED :BHARATH APPROVED:TRINADH
ZONE	DRAWING REVISED INCORPORATING NPCIL COMMENTS DATED 05.08.20 REVISIONS MARKED AS 02	

11	ASTM F436 WASHER M10	2-NO-468-00014	F436 TYPE-1	C	0.004
10	ASME B18.16M LOCK NUT M10x1.5-6H	2-NO-468-00014	-	C	0.012
09	ASME B18.2.4.6M NUT M10x1.5-6H	2-NO-468-00014	SA194 GR2H	C	0.012
08	ASME B18.31.1M STUD M10x1.5-6g L=300	2-NO-468-00014	SA193 GRB7	C	0.180
07	BASE PLATE 10THK 400X250	2-NO-468-00014	-	C	7.850
06	SUPPORT PLATE-2 10THK 164x300	2-NO-468-00014	SA516GR70	C	3.862
05	SUPPORT PLATE-1 10THK 189x200	2-NO-468-00014	SA516GR70	C	2.967
04	PLATE 10THK 55x101	2-NO-468-00014	SA516GR70	C	0.436
03	PLATE 10THK 216x101	2-NO-468-00014	SA516GR70	C	1.713
02	CLAMP PLATE-2 10THK 250x556	2-NO-468-00014	SA516GR70	C	10.912
01	CLAMP PLATE-1 10THK 250x556	2-NO-468-00014	SA516GR70	C	10.912
ITEM No	DESCRIPTION	DRAWING No.	MATERIAL CODE.	UNIT WT.	
			MATERIAL SPEC.	QTY.	
CUSTOMER NUCLEAR POWER CORPORATION OF INDIA					BHEL CUSTOMER NO: 7430&7431
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 BHARATH	SIGN -sd-	DATE 11.05.20
			CHD TRINADHA RAO	SIGN -sd-	DATE 13.05.20
			APPD SARAVANAN.C	SIGN -sd-	DATE 13.05.20
DEPT.	GRADE OF UN TOL. DIM		SCALE	WEIGHT (Kg).	REFERENCE DRAWING PEB PIPING-TUNNEL NO(S) 31UQZ, 32UQZ 41UQZ, 42UQZ
CODE	C/M/F		N.T.S	~57	
TITLE	SLIDING SUPPORT FOR PIPE OD406x12 THK			DRAWING No.	REV
				2-NO-468-00014	02