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FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

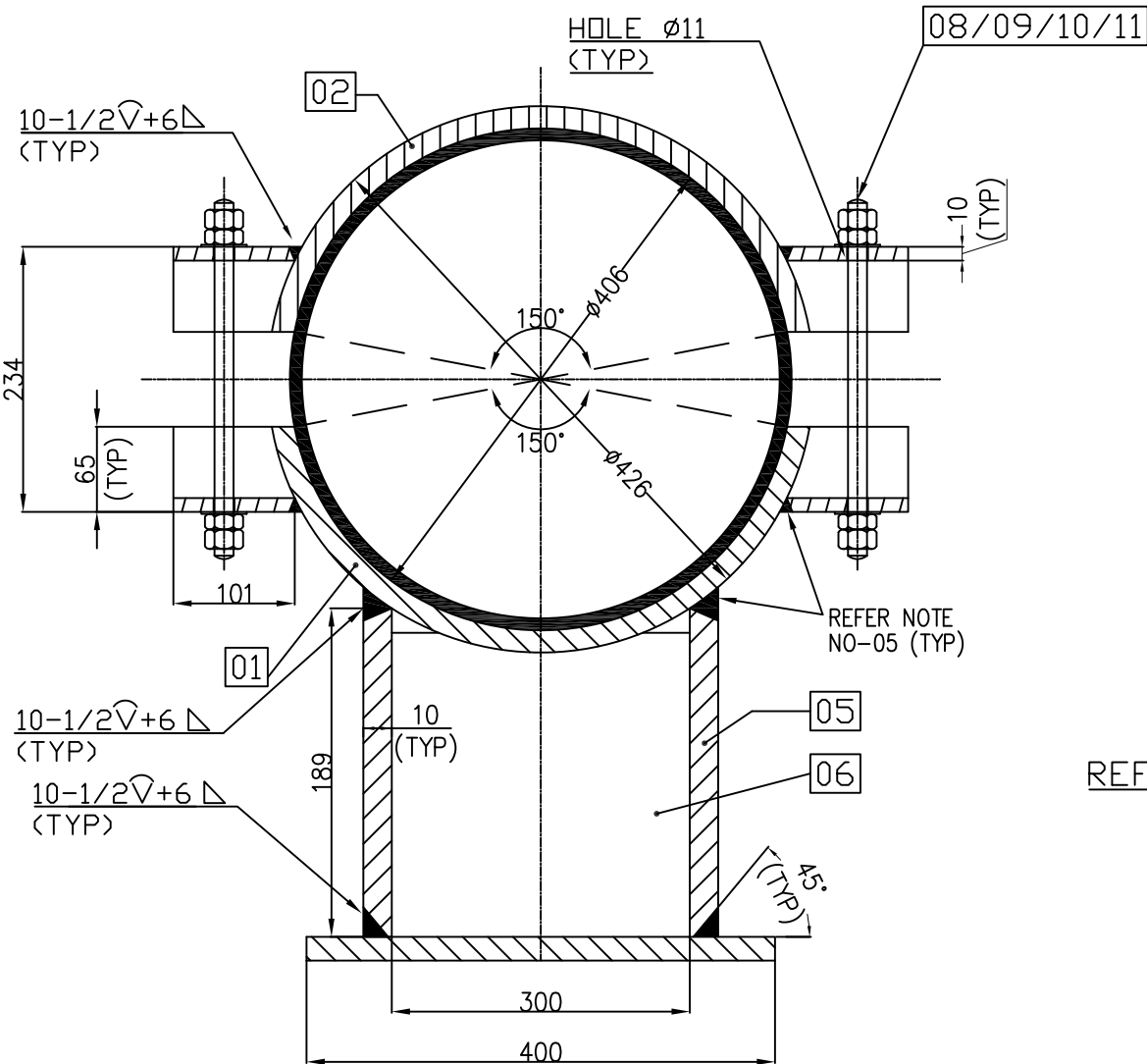
2-N0-468-00017

DRAWING No.

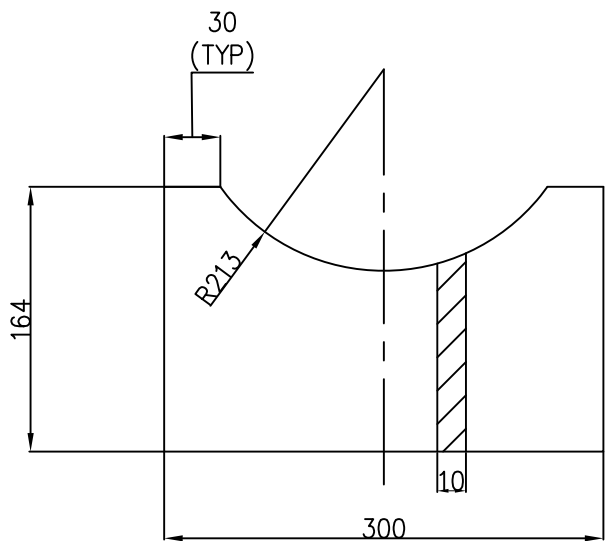
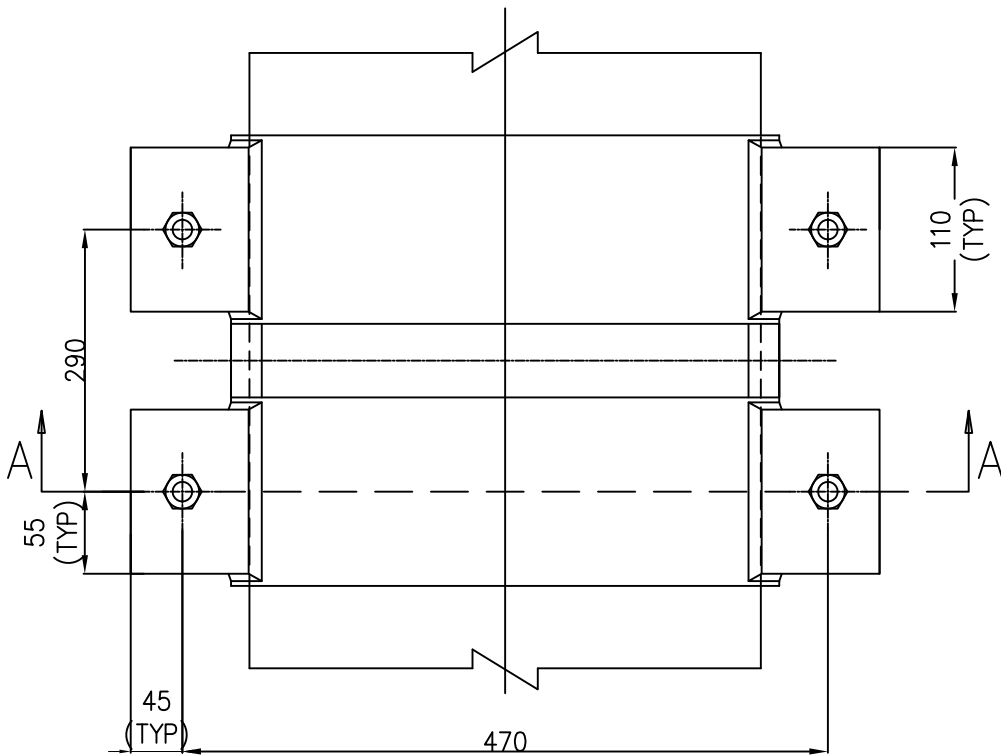
ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:

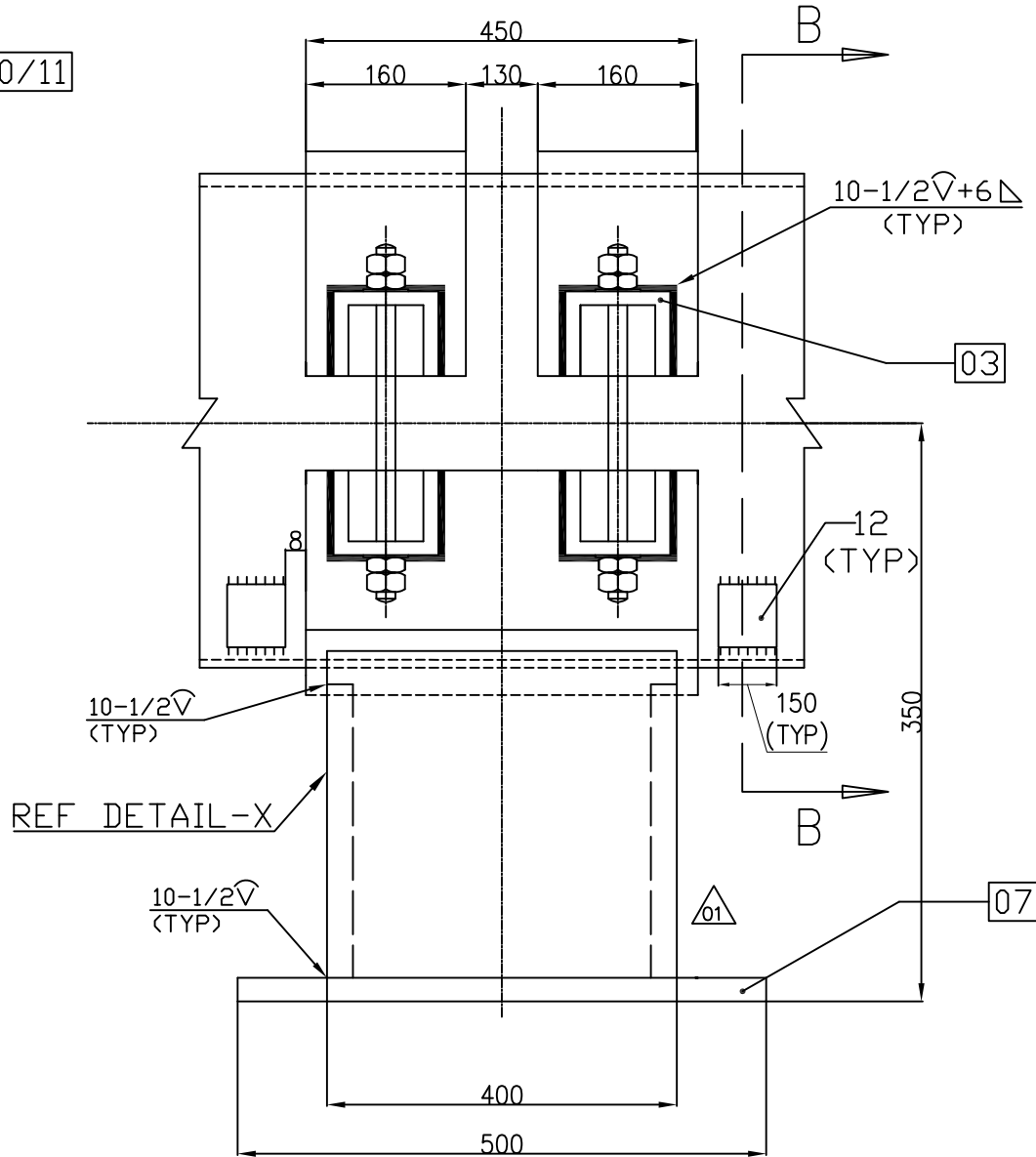
1. FOR MANUFACTURING, SUPPLY AND NDT REQUIREMENTS REFER NPCIL APPROVED QUALITY PLAN.
2. FASTENERS SHALL HAVE METRIC SCREW THREADS AS PER ASME B1.13M.
3. DESIGN OF PIPE SUPPORTS AS PER DOCUMENT NO - 102.KK34.0.PEB.TW.OK.WD001 (SHEET 08 OF 10)
4. ALL WELDS SHALL BE FULL PENETRATION JOINTS UNLESS OTHERWISE SPECIFIED.
5. WELDS SHALL BE ROUNDED TO ENSURE A SMOOTH PROFILE AS PER PAINTING MANUFACTURER RECOMMENDATION.
6. ITEM NO.12 IS SUPPLIED LOOSE. SAME TO BE WELDED AT SITE AS PER SECTION B-B OF THIS DRAWING.
7. FOR PAINTING DETAILS REFER NPCIL APPROVED PAINTING SCHEME.
8. ITEM NO-03 SHALL BE FORMED TO REQUIRED SHAPE USING SUPPLIED RAW MATERIAL PLATE.



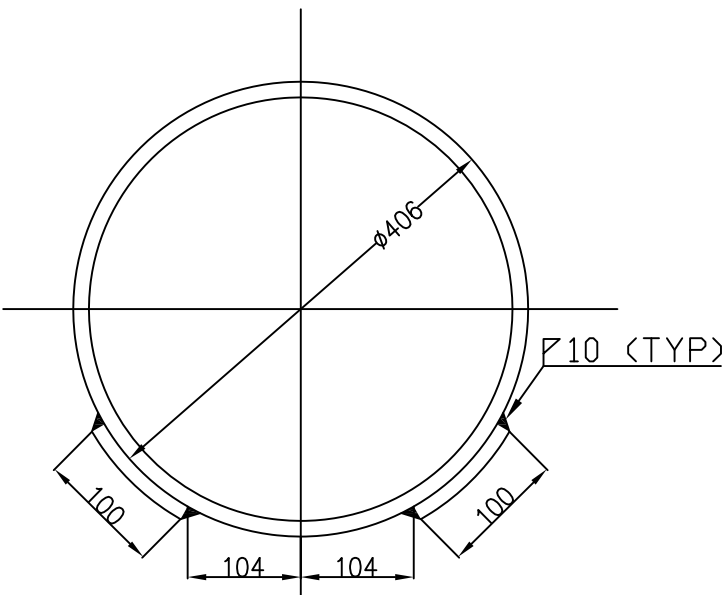
SECTION A-A



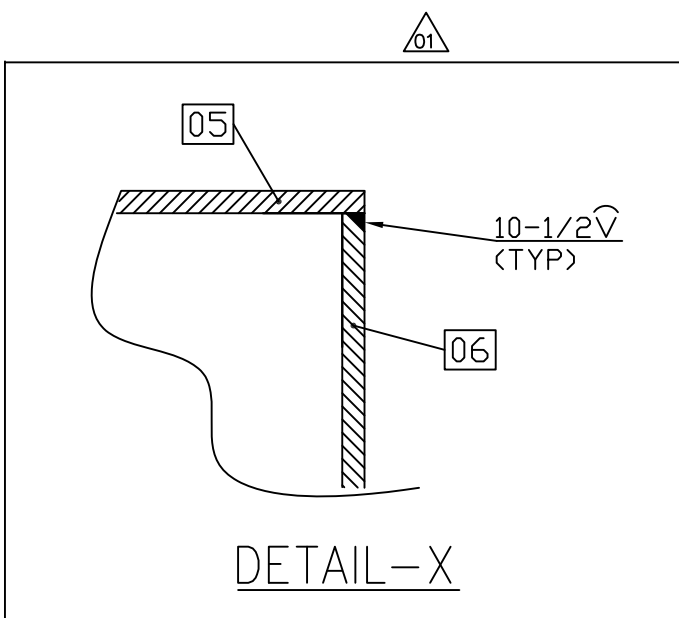
ITEM NO.06



REF DETAIL-X



SECTION B-B



DETAIL-X

12	STOP BLOCK 10THK 100x150	2-N0-468-00017	-	SA516GR70	C	1,178
11	ASTM F436 WASHER M10	2-N0-468-00017	F436 TYPE-1	-	C	0,004
10	ASME B18.16M LOCK NUT M10x1.5-6H	2-N0-468-00017	-	SA194 GR2H	C	0,012
09	ASME B18.2.4.6M NUT M10x1.5-6H	2-N0-468-00017	-	SA194 GR2H	C	0,012
08	ASME B18.31.1M STUD M10x1.5-6g L=300	2-N0-468-00017	-	SA193 GRB7	C	0,180
07	BASE PLATE 10THK 400x500	2-N0-468-00017	-	SA516GR70	C	15,700
06	SUPPORT PLATE-2 10THK 164x300	2-N0-468-00017	-	SA516GR70	C	3,862
05	SUPPORT PLATE-1 10THK 189x400	2-N0-468-00017	-	SA516GR70	C	5,935
04	PLATE 10THK 55x101	2-N0-468-00017	-	SA516GR70	C	0,436
03	PLATE 10THK 240x101	2-N0-468-00017	-	SA516GR70	C	1,903
02	CLAMP PLATE-2 10THK 160x556	2-N0-468-00017	-	SA516GR70	C	6,983
01	CLAMP PLATE-1 10THK 450x556	2-N0-468-00017	-	SA516GR70	C	19,641
ITEM No	DESCRIPTION	DRAWING No.	ITEM NO. N.P.	MATERIAL CODE. MATERIAL SPEC.	A C	UNIT WT. 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

DRN	NAME	SIGN	DATE
CHD	TRINADHA RAO	-sd-	19.06.20
APPD	SARAVANAN.C	-sd-	19.06.20

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg.)	REFERENCE DRAWING
CODE	C/M/F	N.T.S	~89	PEB PIPING-TUNNEL NO(S) 31UQZ, 32UQZ, 41UQZ, 42UQZ

TITLE	DRAWING No.	REV
FIXED SUPPORT FOR PIPE OD406x12	2-N0-468-00017	01