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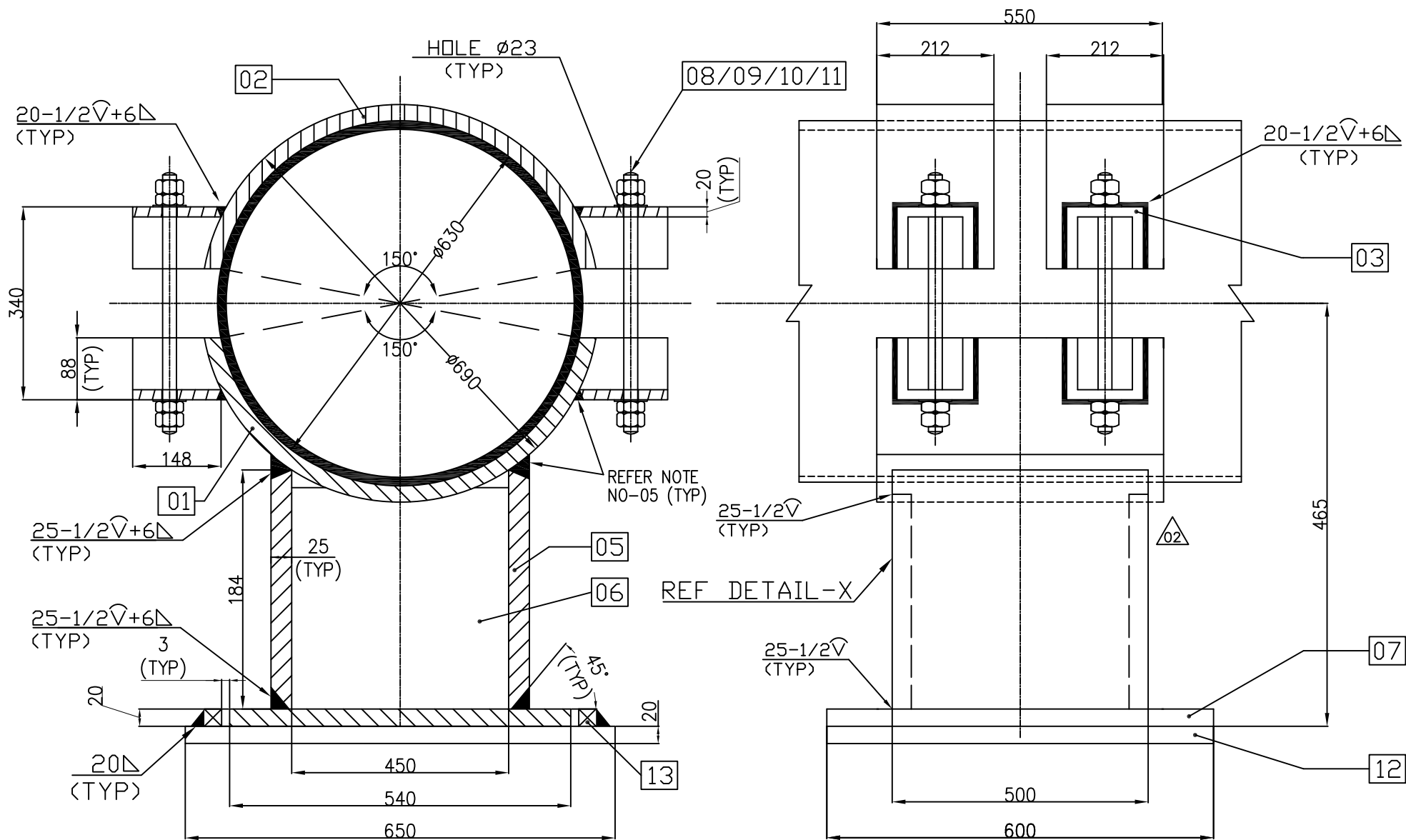
2-N0-468-00007
DRAWING No.

FIRST ANGLE PROJECTION (ALL DIMENSIONS IN MILLIMETRES)

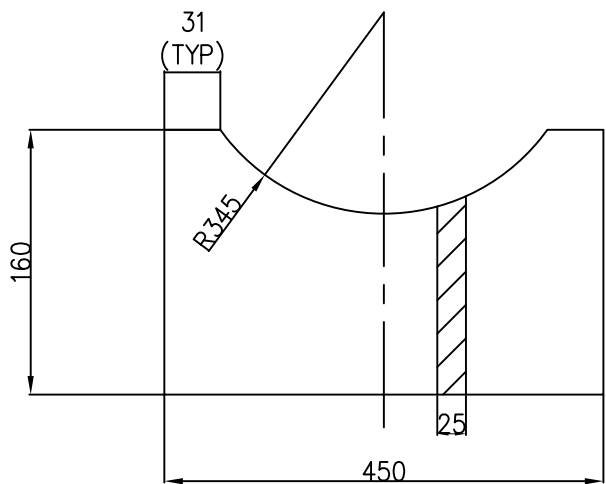
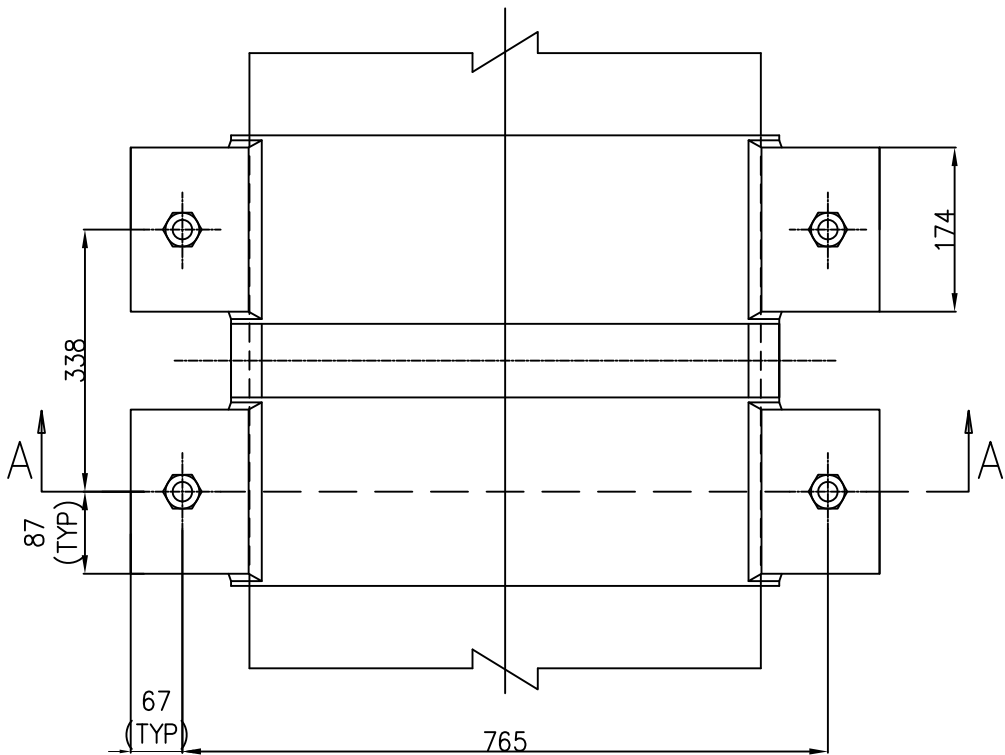
ALL DIMENSIONS ARE IN MILLIMETRES

NOTES:

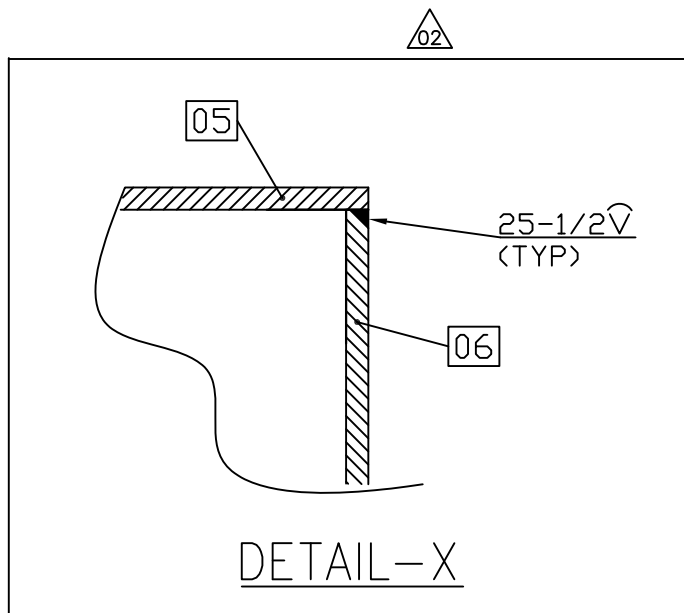
1. FOR MANUFACTURING, SUPPLY AND NDT REQUIREMENTS REFER NPCIL APPROVED QUALITY PLAN.
2. FASTENERS SHALL HAVE METRIC SCREW THREADS AS PER ASME B1.13M.
3. DESIGN OF PIPE SUPPORTS AS PER DOCUMENT NO - IO2.KK34.0.PEB.TW.OK.WD001 (SHEET 02 OF 10)
4. ALL WELDS SHALL BE FULL PENETRATION JOINTS UNLESS OTHERWISE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



DETAIL-X

13	SQUARE GUIDE BAR 20X20 L=600	2-N0-468-00007	-	SA516GR70	C	1,884
12	SLIDING PLATE 20THK 600X650	2-N0-468-00007	-	SA516GR70	C	61,230
11	ASTM F436 WASHER M20	2-N0-468-00007	-	F436 TYPE-1	C	0,017
10	ASME B18.16M LOCK NUT M20x2.5-6H	2-N0-468-00007	-	SA194 GR2H	C	0,064
09	ASME B18.2.4.6M NUT M20x2.5-6H	2-N0-468-00007	-	SA194 GR2H	C	0,064
08	ASME B18.31.1M STUD M20X2.5-6g L=460	2-N0-468-00007	-	SA193 GRB7	C	1,130
07	BASE PLATE 20THK 540X600	2-N0-468-00007	-	SA516GR70	C	50,868
06	SUPPORT PLATE-2 25THK 160x450	2-N0-468-00007	-	SA516GR70	C	14,130
05	SUPPORT PLATE-1 25THK 184x500	2-N0-468-00007	-	SA516GR70	C	18,055
04	PLATE 20THK 68x148	2-N0-468-00007	-	SA516GR70	C	1,580
03	PLATE 20THK 350x148	2-N0-468-00007	-	SA516GR70	C	8,133
02	CLAMP PLATE-2 30THK 212X881	2-N0-468-00007	-	SA516GR70	C	43,984
01	CLAMP PLATE-1 30THK 550X881	2-N0-468-00007	-	SA516GR70	C	114,111

ITEM No	DESCRIPTION	DRAWING No.	MATERIAL CODE.	UNIT WT.
VAR No			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

DRN	NAME	SIGN	DATE
BHARATH	BHARATH	-sd-	11.05.20
CHD	TRINADHA RAO	-sd-	13.05.20
APPD	SARAVANAN.C	-sd-	13.05.20

REV	DATE	ALTERED BY	APPROVED BY
02	15.09.20	BHARATH	TRINADHA

ZONE
DRAWING REVISED
INCORPORATING NPCIL
COMMENTS DATED 05.08.20
REVISIONS MARKED AS 02

REV	DATE	ALTERED BY	APPROVED BY
01	19.06.20	BHARATH	TRINADHA

ZONE
DRAWING REVISED
INCORPORATING NPCIL
COMMENTS DATED 23.05.20
REVISIONS MARKED AS 01

DEPT.	GRADE OF UN TOL. DIM	SCALE	WEIGHT (Kg.)	REFERENCE DRAWING	DRAWING No.	REV
CODE	C/M/F	N.T.S	~445	PEB PIPING-TUNNEL NO(S) 31UQZ, 32UQZ 41UQZ, 42UQZ	2-N0-468-00007	02
TITLE	SLIDING GUIDE SUPPORT FOR PIPE OD630X12 (HEIGHT=465MM)					