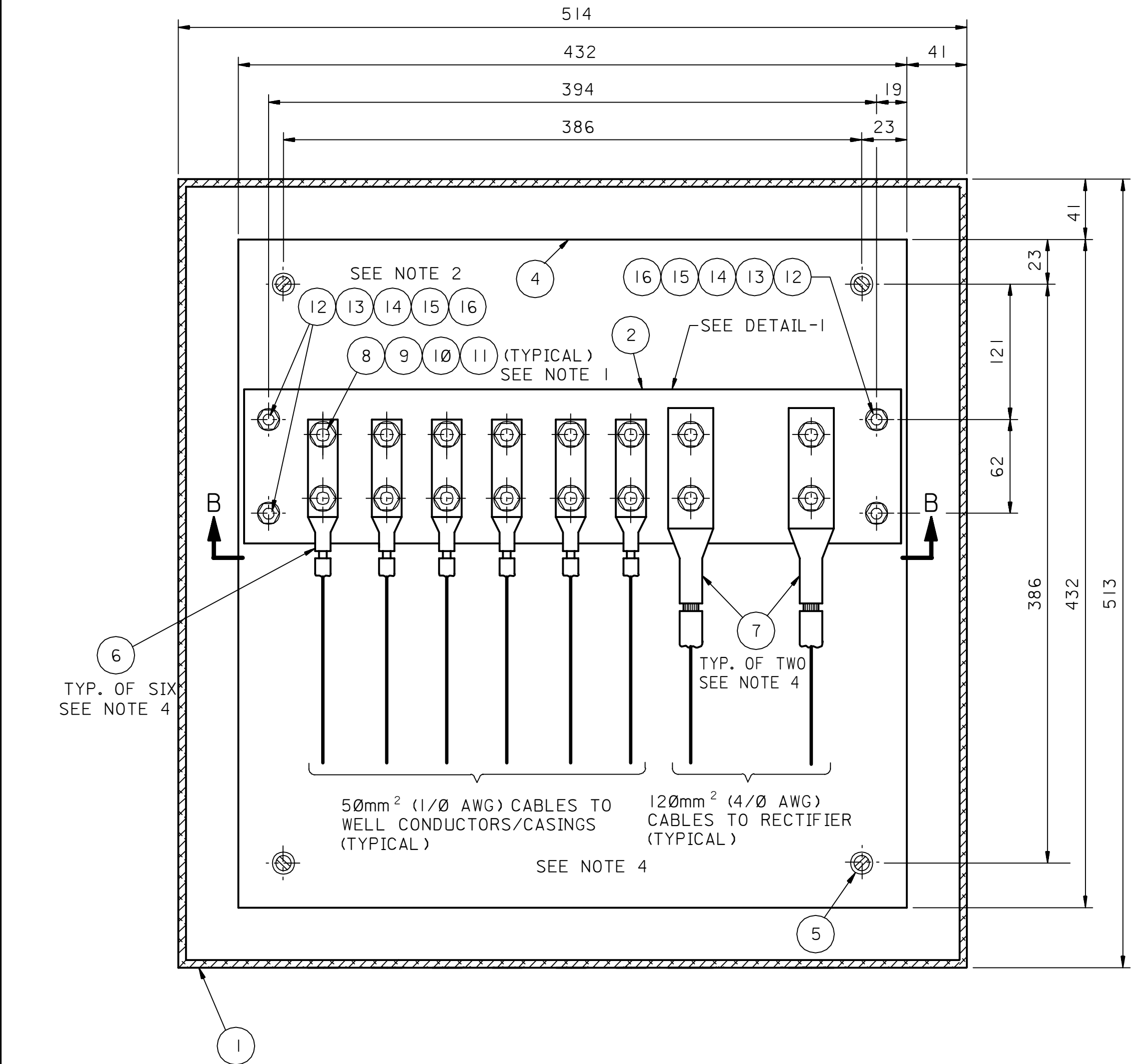
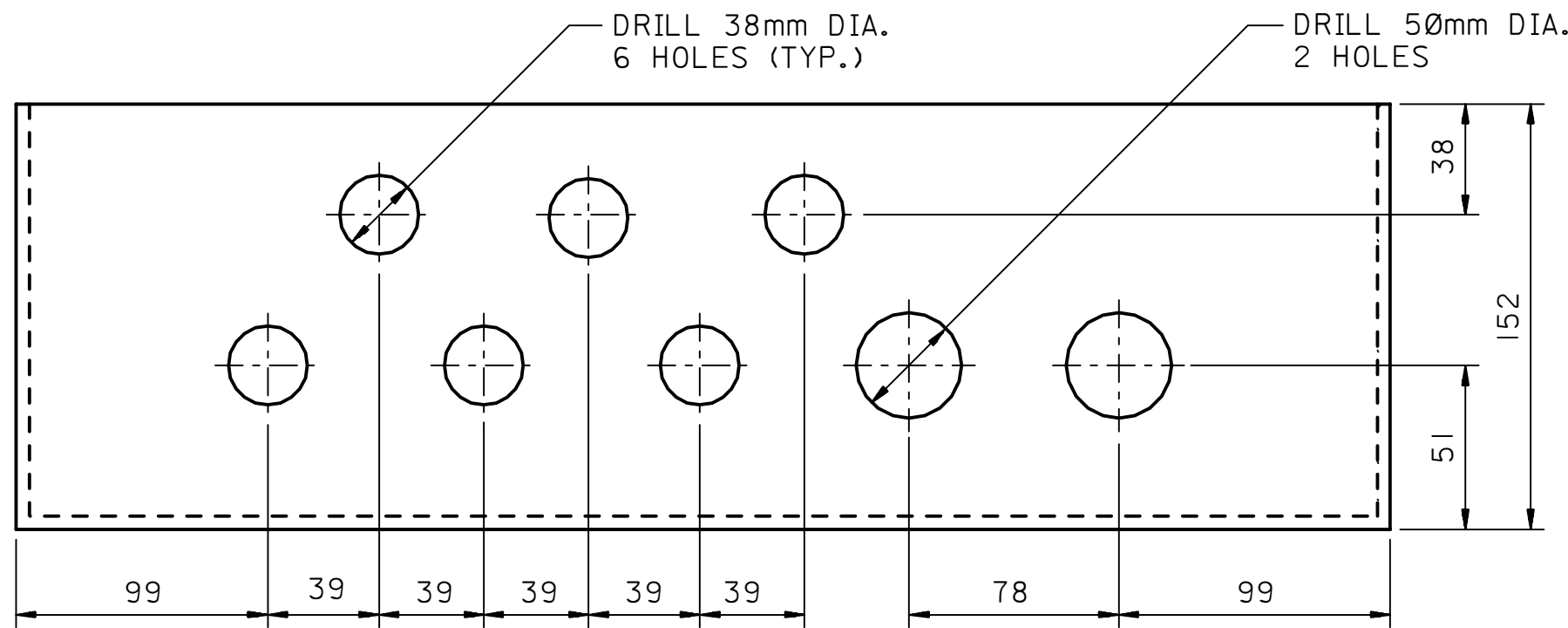


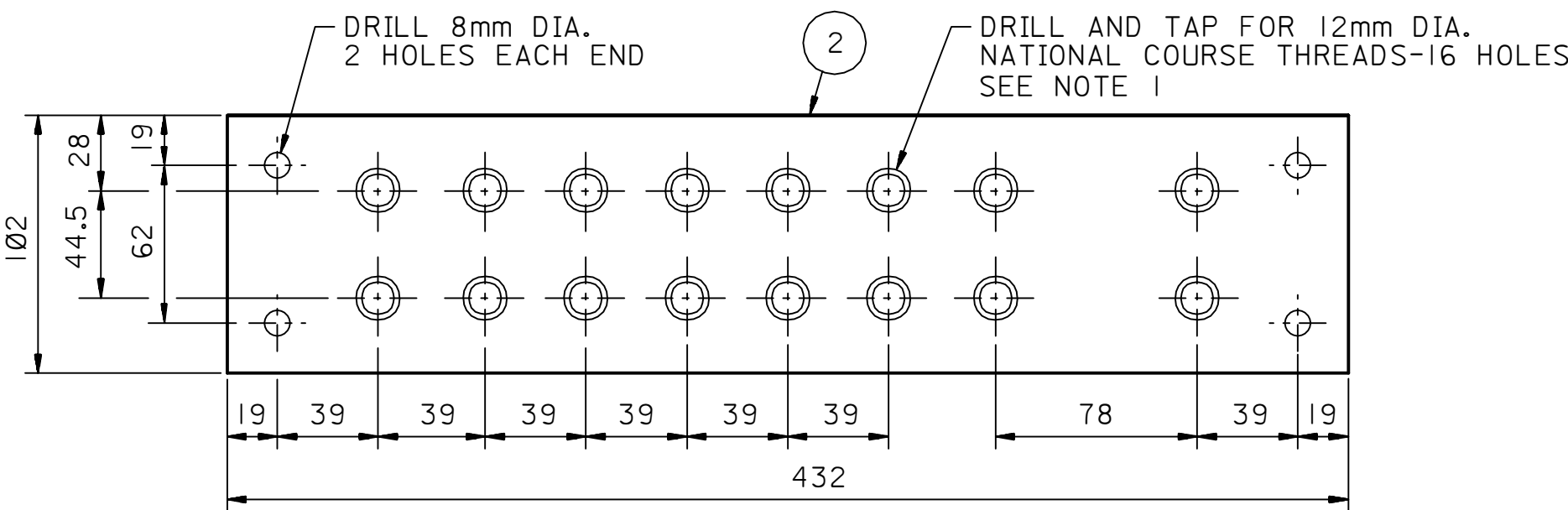
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NO.	REV.	DRAWING NUMBER	INDEX	PLANT NO.



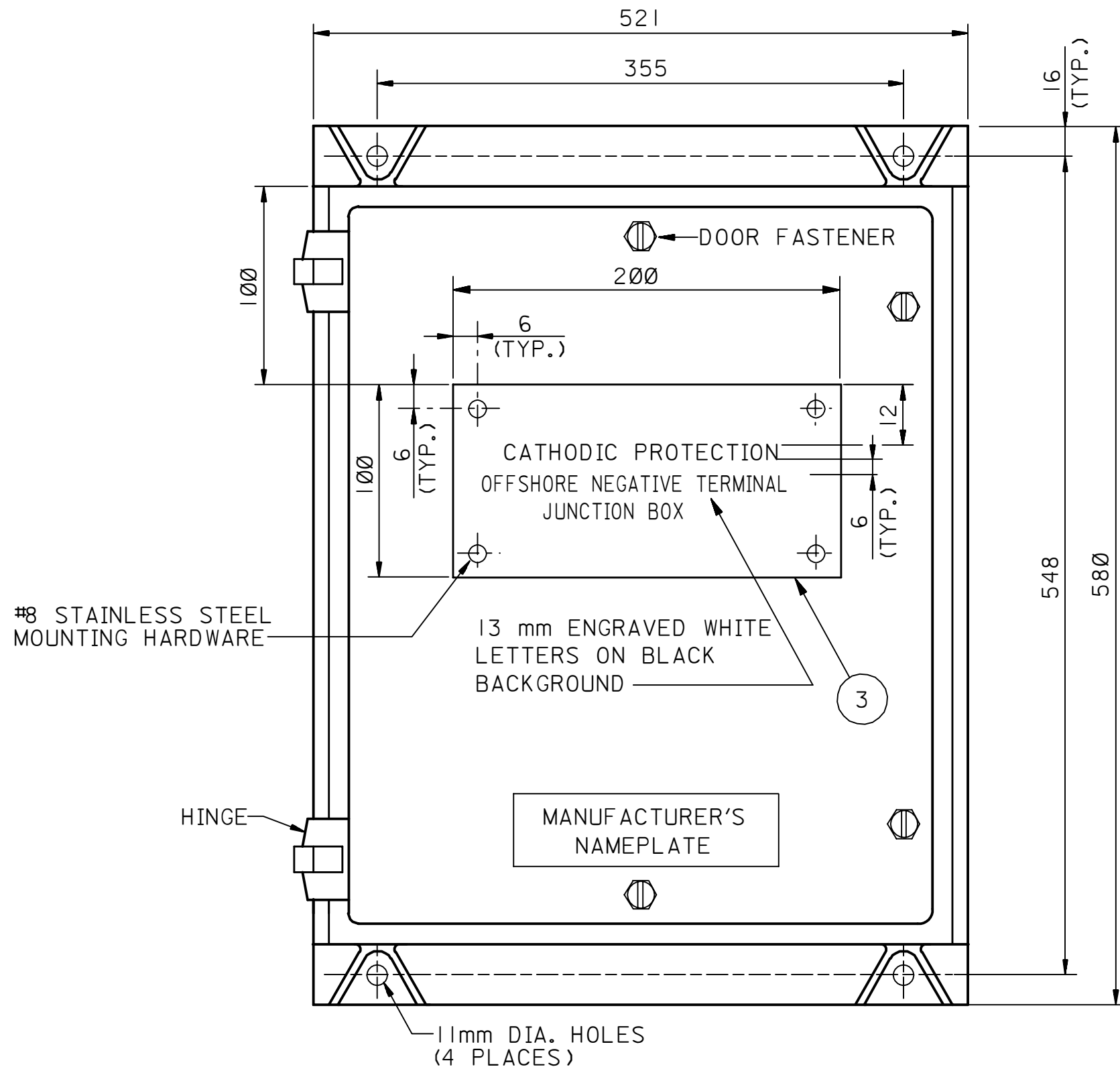
SECTION A-A



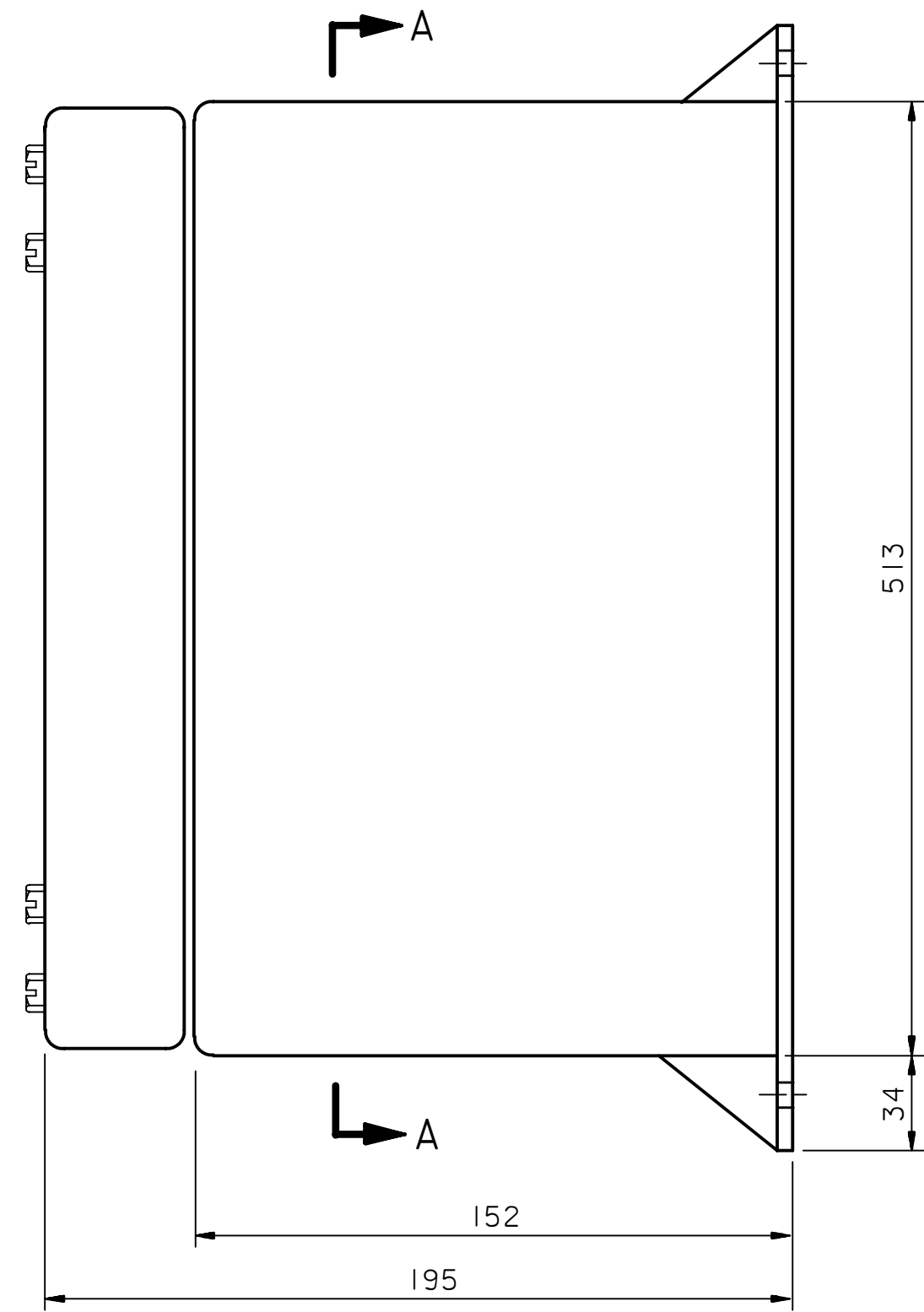
BOTTOM VIEW



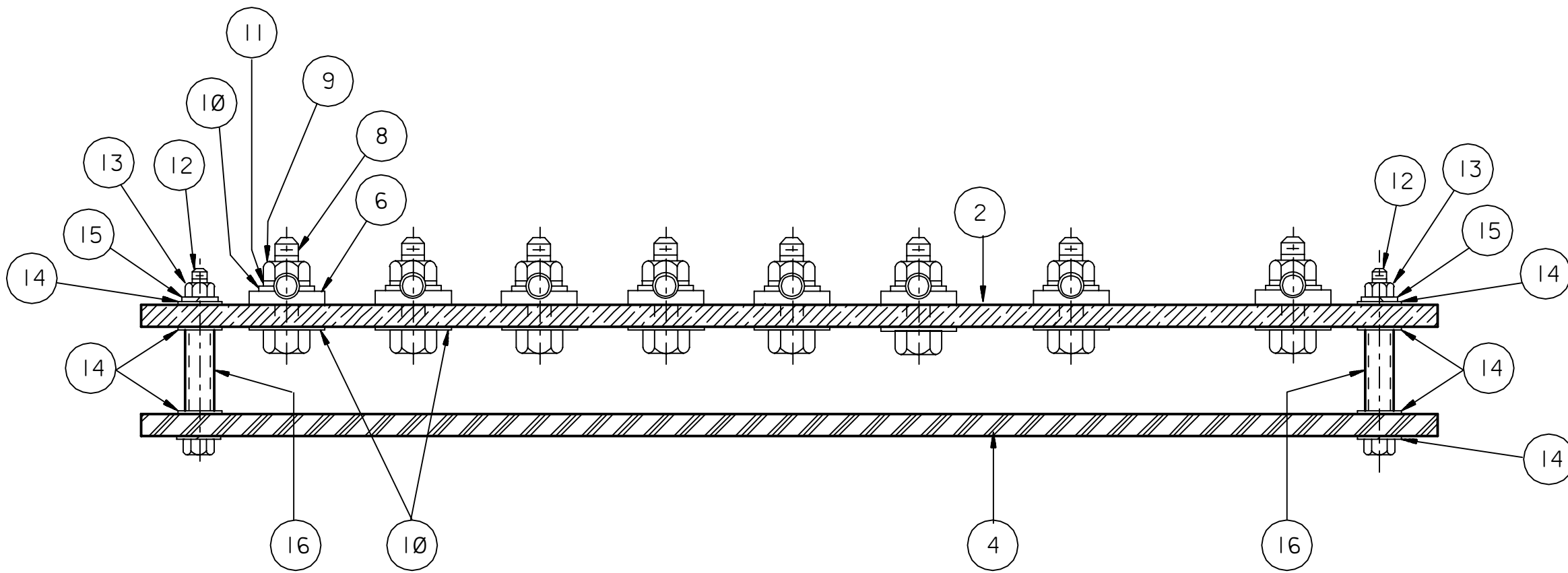
DETAIL-1



FRONT VIEW OF ENCLOSURE



RIGHT SIDE VIEW OF ENCLOSURE



SECTION B-B

MATERIAL LIST		
CODE	SAMSS NO.	DESCRIPTION
1	D/C	ENCLOSURE: FIBERGLASS; NEMA 4x; 513mm x 514mm x 152mm
2	14-084-679	BUS BAR: TINNED COPPER; 6mm x 100mm x 432mm
3	D/C	NAMEPLATE: 200mm x 100mm x 3mm LAMINATED BAKELITE; WHITE LETTERS ON BLACK BACKGROUND
4	D/C	PANEL: BLACK BAKELITE; 6mm x 432mm x 432mm
5	D/C	PANEL MOUNTING HARDWARE: SIZE AS REQUIRED
6	14-198-134	TERMINAL CONNECTOR: TINNED COPPER; CRIMP TYPE; TWO 13mm Ø HOLES; 44.5mm BETWEEN HOLES; 50mm² CABLE SIZE
7	14-198-144	TERMINAL CONNECTOR: TINNED COPPER; CRIMP TYPE; TWO 13mm Ø HOLES; 44.5mm BETWEEN HOLES; 120mm² CABLE SIZE
8	D/C	BOLT: BRASS; 12mm DIA. x 38mm LONG
9	05-333-623	NUT: BRASS; FOR 12mm DIA. BOLT
10	D/C	WASHER: BRASS; ROUND FLAT; 12mm DIA. HOLE
11	D/C	WASHER: BRASS; LOCK; 12mm DIA. HOLE
12	D/C	BOLT: BRASS; 8mm DIA. x 64mm LONG
13	D/C	NUT: BRASS; FOR 8mm DIA. BOLT
14	47-819-828	WASHER: BRASS; ROUND FLAT; 8mm DIA. HOLE
15	D/C	WASHER: BRASS; LOCK; 8mm DIA. HOLE
16	D/C	SPACER: 8mm THREADS; 25mm LONG

- NOTES:
- IF REQUIRED, SUBSTITUTE 1/2 " HARDWARE IN PLACE OF THE 12mm SIZE HARDWARE. THREADS TO BE TAPPED WILL THEN BE 1/2 " BY 13 THREADS/INCH.
 - IF REQUIRED, SUBSTITUTE 5/16 " HARDWARE IN PLACE OF THE 8mm SIZE HARDWARE.
 - ALL DIMENSIONS ARE IN MILLIMETERS UNLESS NOTED OTHERWISE.
 - CABLES AND LUGS SHOWN ARE TYPICAL. CALCULATE THE ACTUAL CABLE AND LUG SIZE BASED ON VOLTAGE DROP AND LOAD VALUES.

DRAWING RESPONSIBILITY:
CATHODIC PROTECTION STANDARDS COMMITTEE

02	MAR99	EDSD WED		REVISED NOTES AND MATERIAL LIST.					
01	MAY94	EDSD RCR		ADDED NOTES ON SECTION A-A, NOTE 4 & REVISED NOTES ON MATERIAL LIST.	ORIGINAL SIGNED	ORIGINAL SIGNED	ORIGINAL SIGNED		
REV. NO.	DATE	BY	JO/EWO	DESCRIPTION	CHKD.	CERT.	APPD.		

SAUDI ARABIAN OIL COMPANY

DRAWN BY: EDSD/RUDY CHECKED BY: _____ SCALE: _____ NONE
DATE STARTED: 10-20-90 DATE COMPLETED: 10-21-90
OPR'G. DEPT.: _____ ENG. DEPT.: _____
APP'D. FOR CONST.: _____

THIS DRAWING IS NOT TO BE USED FOR CONSTRUCTION OR FOR ORDERING MATERIAL UNTIL CERTIFIED AND DATED BY: _____ DATE: _____

CATHODIC PROTECTION
OFFSHORE NEGATIVE
TERMINAL JUNCTION BOX

STD. DWG.		METRIC	
PLANT NO.	INDEX	DRAWING NUMBER	SHT. NO. REV. NO.
990	X	AA-036108	001 02