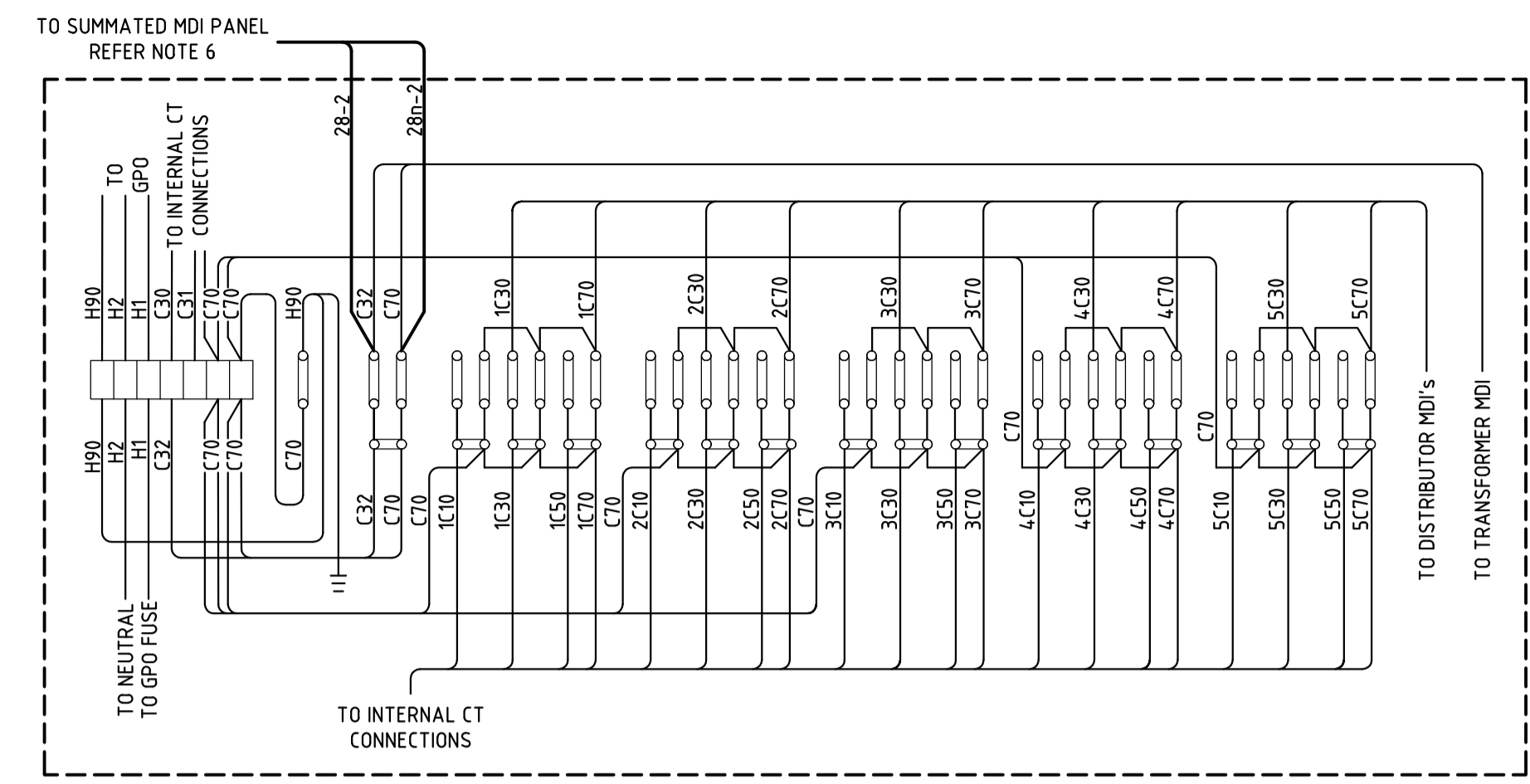


INSET 1
TERMINAL BLOCK ON LEFT HAND SAIF LV BOARD

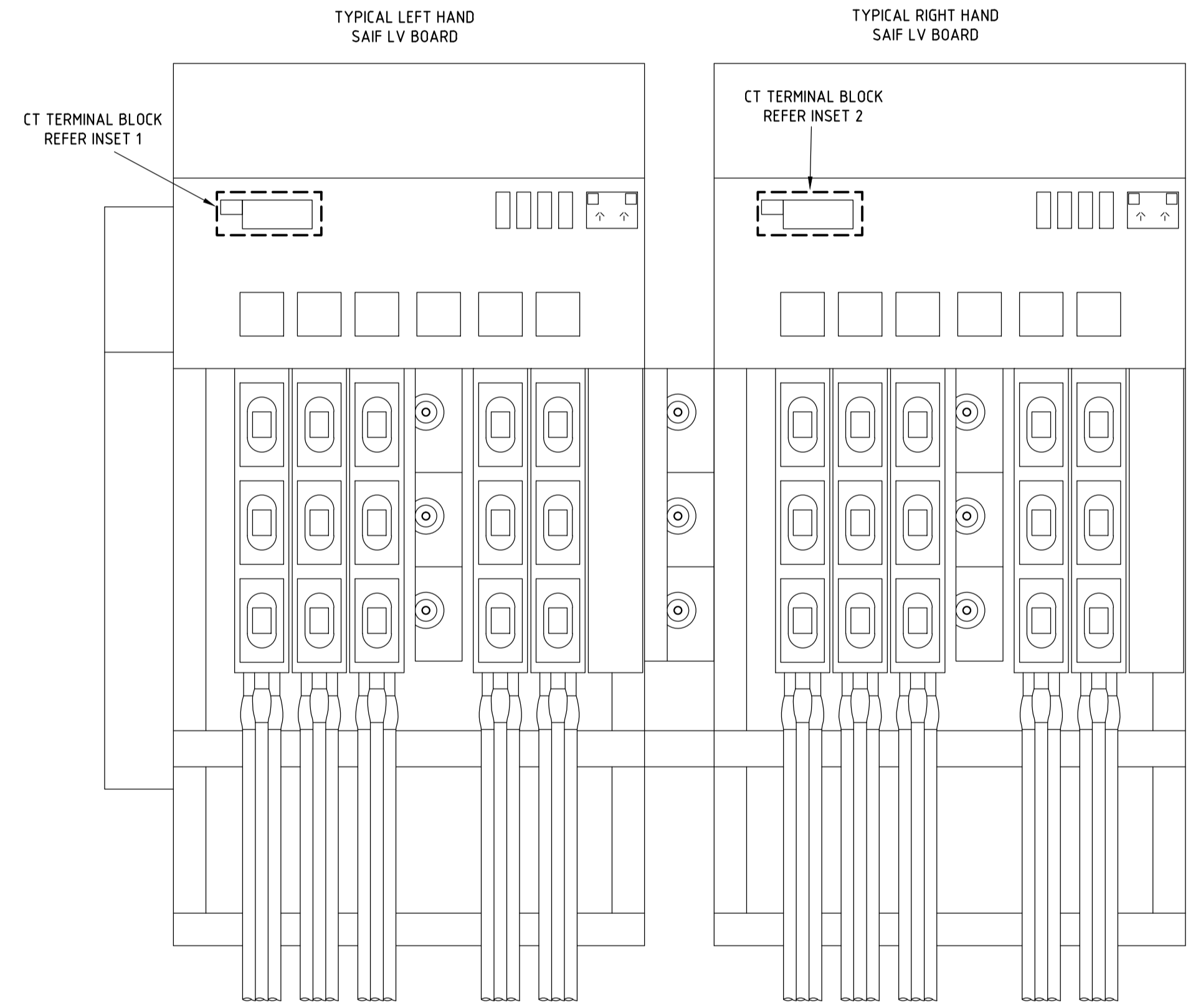


INSET 2
TERMINAL BLOCK ON RIGHT HAND SAIF LV BOARD

MATERIAL LIST			
ITEM No	DESCRIPTION	REMARKS	No. OFF
1	WALL MOUNTED BOX	EMPCO W3425	1
2	TERMINAL STRIP (2:1-5)	KLIPPPON ST5 85A	5
3	CT SHORTING SWITCH	HPM TYPE A770/1	1
4	MOUNTING BLOCK	HPM TYPE 141	1
5	TESTLINKS	AUSGRID STOCKCODE 78493	2
6	SUMMATED MDI UNIT	AUSGRID STOCKCODE 169920	1

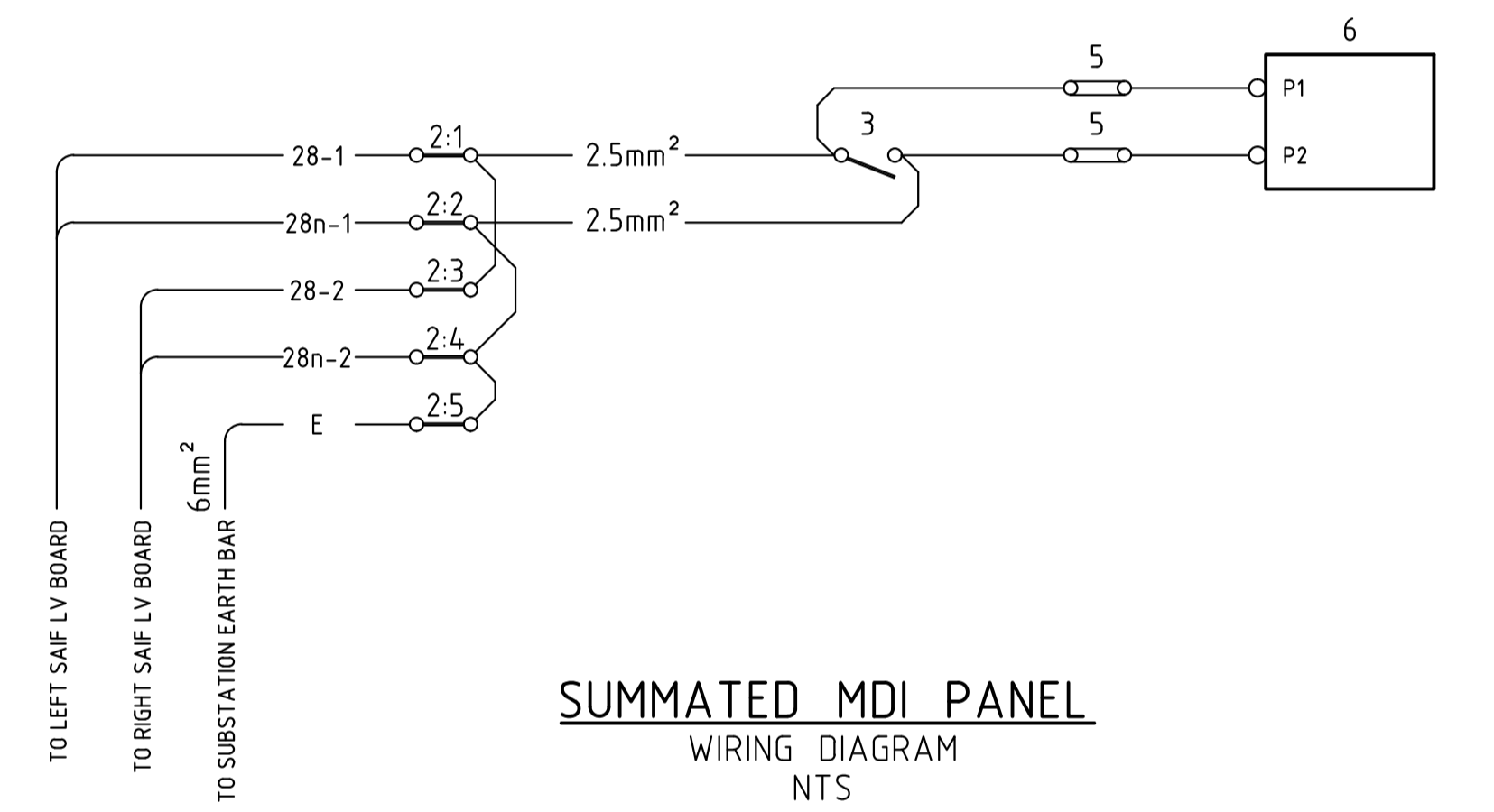
NOTES

- THIS SUMMATED MDI PANEL IS TO BE USED WHEN A DOUBLE SAIF LV BOARD IS INSTALLED IN A DISTRIBUTION SUBSTATION.
- THIS DRAWING IS TO BE READ IN CONJUNCTION WITH NETWORK STANDARDS.
- COMPRESSION TYPE CABLE LUGS ARE TO BE USED FOR CABLE TERMINATIONS ONTO ITEM 2.
- CABLE CONNECTIONS FROM THE SAIF LV BOARDS TO THE SUMMATED MDI PANEL ARE TO BE MADE WITH A MINIMUM OF 2.5mm SDI CABLE.
- LABELS SHOWN IN DETAILS 1 AND 2 ARE TO BE MADE FROM SELF ADHESIVE MATERIAL. LETTERING IS TO BE BLACK ON A WHITE BACKGROUND.
- CABLES TO THE SUMMATED MDI PANEL ARE TO BE RUN IN SUITABLY SIZED FLEXIBLE CONDUIT.

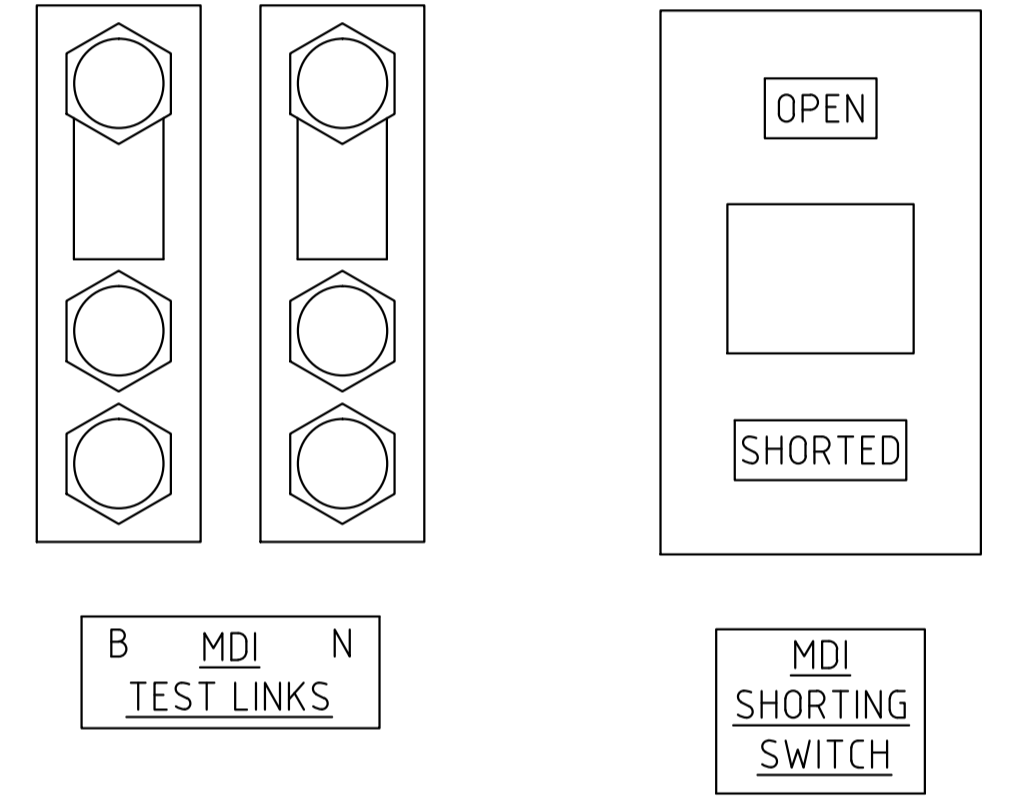


TYPICAL DOUBLE SAIF LV BOARD
FRONT VIEW
NTS

CABLE CONNECTIONS	TERMINALS (2)	CABLE SIZE	10A SWITCH (3)	M6 LINK (5)	M.D.I. UNIT (6)
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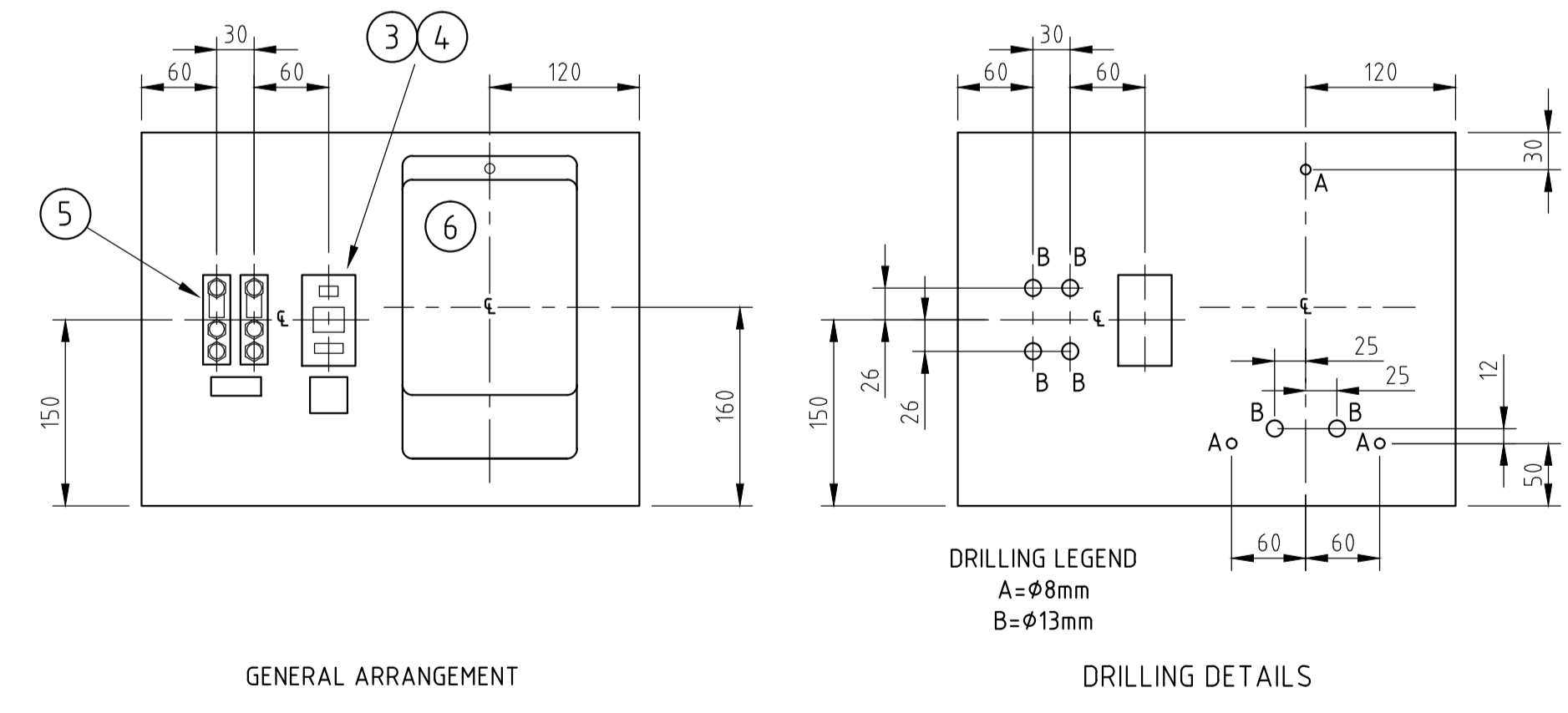


SUMMATED MDI PANEL
WIRING DIAGRAM
NTS



DETAIL 1
MDI TEST LINKS
REFER NOTE 5

DETAIL 2
MDI SHORTING SWITCH
REFER NOTE 5

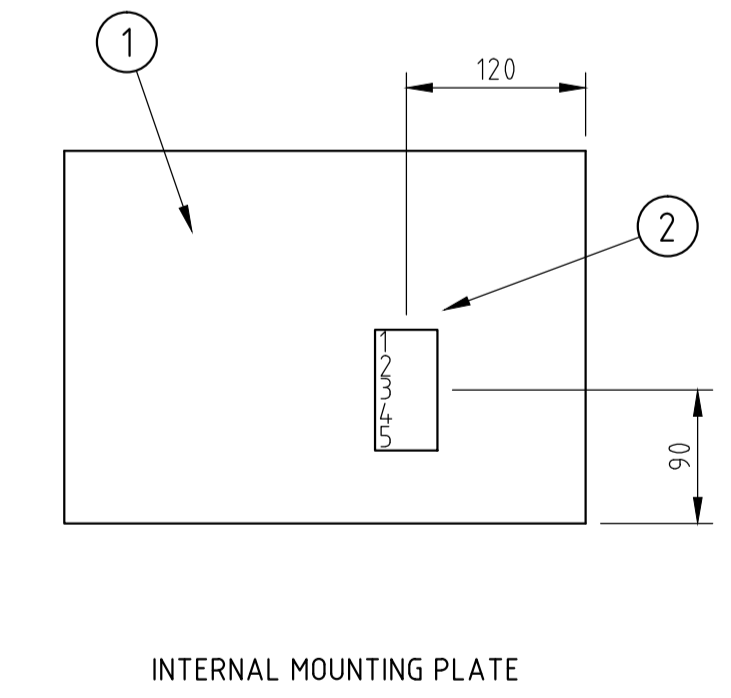


GENERAL ARRANGEMENT

DRILLING DETAILS

SUMMATED MDI PANEL
SCALE 1:5

SUMMATED MDI PANEL
LABEL DETAILS
FULL SIZE



INTERNAL MOUNTING PLATE

CAD DRAWING
DO NOT MANUALLY AMEND
AMENDMENTS
1. EARTH CONNECTION ADDED
ADDITIONAL TERMINAL ADDED
TO ITEM 2.
PN OPEX 6568-1-1-6
P. JARVIS 26.3.15
CHECKED: MCHARAN
APPROVED: P. TURRIN

CONSTRUCTION



SCALE	AS SHOWN
DESIGNED	P. JARVIS
DRAWN	P. JARVIS
CHECKED	P. TURRIN
APPROVED	P. TURRIN
DATE	28.2.14
PROJECT NUMBER	PM 02-20130-0-21011
PROJTRAK NUMBER	

TWO TRANSFORMER DISTRIBUTION
SUBSTATION WITH
DOUBLE SAIF FUSED STRIP LV BOARD
SUMMATED MDI

SIZE	DRAWING No	SHEET	AMP
A1	224431	1	1