

1 IF IN DOUBT ASK
2 DO NOT SCALE

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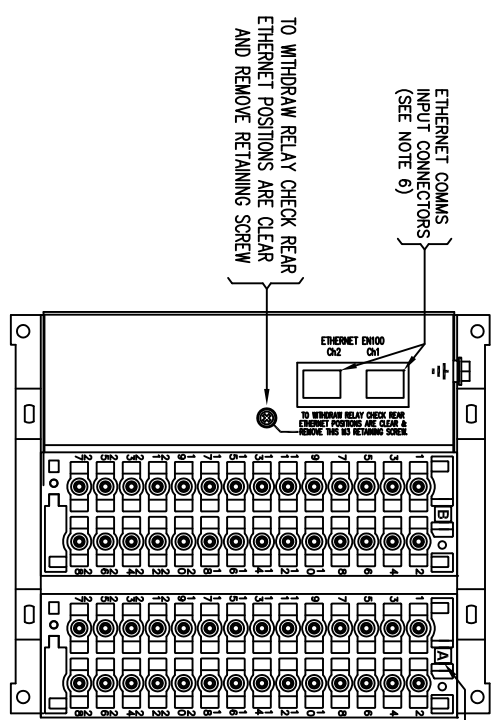
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NOTES

- 1) TERMINALS RECOMMENDED ARE PRE-INSULATED & MUST BE CRIMPED USING APPROVED TOOLING.
AMP PIDG OR PLASTI GRIP FUNNEL ENTRY (RING TONGUE) FOR M4 FIXING STUD.
- 2) FOR OUTLINE & PANEL DRILLING, SEE 2995X10004 (A4).
- 3) CONNECTIONS TO THIS COMMUNICATIONS FACILITY IS BY SCREENED, TWISTED PAIR CABLE, ON SITE. WHEN WIRING OTHER FACILITIES ENSURE THAT THESE TERMINALS ARE NOT OBSCURED BY OTHER WIRE RUNS.
- 4) CONTACTS SHOWN THUS ARE INTERNAL RELAY CASE ASSEMBLY CONTACTS AND CLOSE WHEN THE RELAY CHASSIS IS WITHDRAWN FROM THE CASE.
- 5) FOR THE RELAY CASE ASSEMBLY SEE 2436G40018
- 6) THE ETHERNET PORTS CAN BE EITHER -
2 x FIBRE OPTIC OR 2 x ELECTRICAL.

SUPPLIER	PART NUMBER	CABLE SIZE
AMP	342103	0.25-1.6mm ²
AMP	342143	1.0-2.6mm ²

OR ANY OTHER MANUFACTURERS EQUIVALENT TERMINAL.

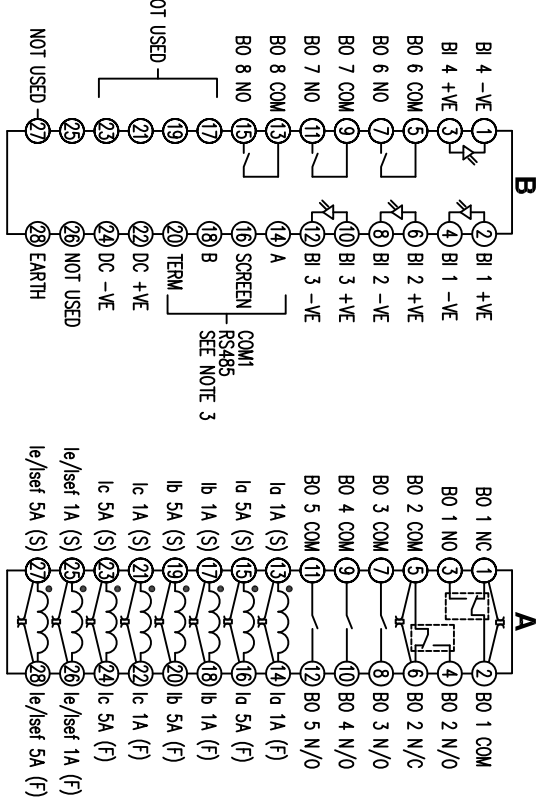
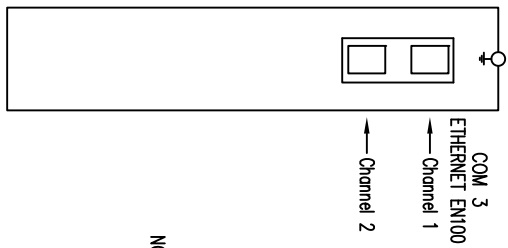


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ABBREVIATIONS	
I	-CURRENT INPUTS
BI	-BINARY INPUTS
BO	-BINARY OUTPUTS
CO	-CHANGE OVER BINARY OUTPUT CONTACTS
NO	-NORMALLY OPEN BINARY OUTPUT CONTACTS
NC	-NORMALLY CLOSED BINARY OUTPUT CONTACTS

COMMUNICATIONS IDENTIFICATION	
COM1	RS485 (ON BLOCK 'B' TERMINALS 14,16,18 & 20)
COM2	USB TYPE 'B' PORT (ON RELAY FRONT LABEL)
COM3	ETHERNET(x2) PORTS (ON REAR COMMS MODULE)

COMMS MODULE



MATERIAL:

Dimensions in millimetres : Surface texture in micrometres.
Machine where marked ∇

For explanation of dimensions, tolerances, notes etc. see B.S.308.
Limit on untoleranced unmachined dimensions \pm _____
Limit on untoleranced machined dimensions to B.S.4500:
i.e. up to 640.1; over 30 to 12040.3; over 31540.8.

General unmachined angular tolerance \pm _____
DRAWN K.BURDON CHECKED _____ APPROVED N.C. _____

Finish: _____
Treatment: _____

Title: TERMINAL ID & WIRING DIAGRAM FOR 7SR1 PLATFORM
4CT+4BI+8BO(2CO+6NO), ETHERNET(x2)

Original Scale: NTS
Drg. No. 2436W40018

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1	15/06/15	CHANGE NOTED
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DATE 20/05/2015	IE	OPS	PCP	Purch.Spec. TQ	EAC	CE	STD	A3
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