

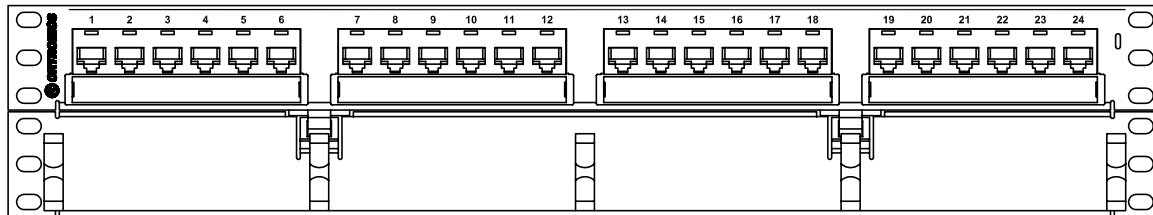
**ORTRONICS®**

125 EUGENE O'NEILL DRIVE
NEW LONDON, CT 06320
TEL: 860-445-3800
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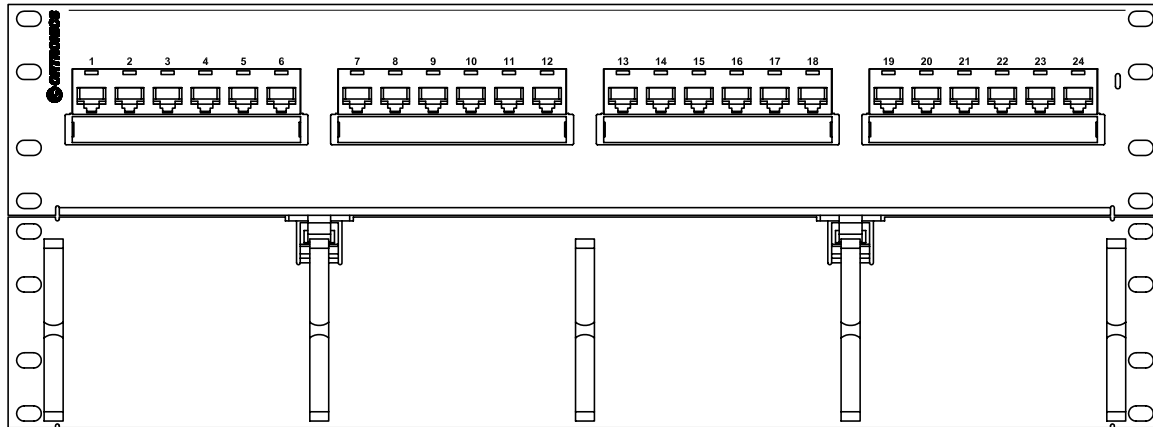
TITLE

CLARITY PATCH PANELS
WITH 6 PORT MODULES
AND HINGED WIRE MANAGEMENT

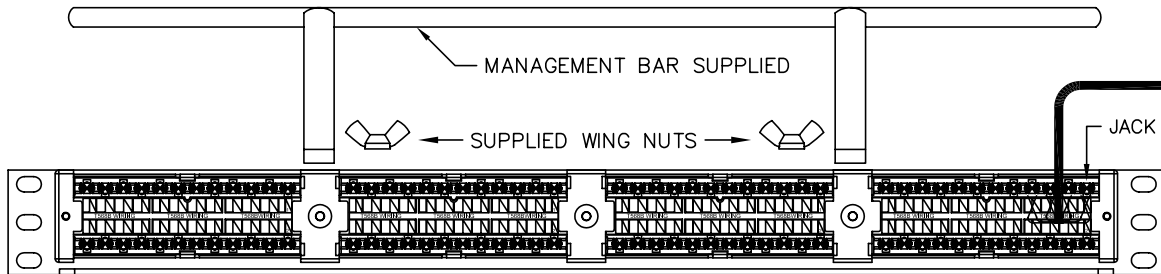
PORTS	JACK	DENSITY	WIRING	SIZE (A)	PART # (CAT6)	PART # (CAT5e)
24 PORT	8 POS/RJ45	HD	T568 B or A	1.75 X 19	PHD66U24HM	PHD5E6U24HM
24 PORT	8 POS/RJ45	STD	T568 B or A	3.50 X 19	PSD66U24HM	PSD5E6U24HM
48 PORT	8 POS/RJ45	HD	T568 B or A	3.50 X 19	PHD66U48HM	PHD5E6U48HM
48 PORT	8 POS/RJ45	STD	T568 B or A	5.25 X 19	PSD66U48HM	PSD5E6U48HM



FRONT VIEW HD



FRONT VIEW STD



JACKS 19 - 24

JACKS 13 - 18

JACKS 7 - 12

JACKS 1 - 6

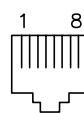
REAR VIEW HD

4X "T568A" LABEL
SEE NOTE 1

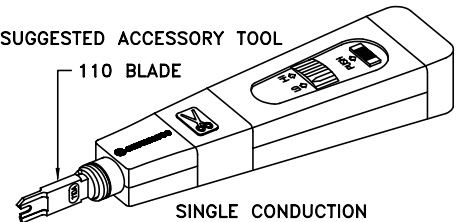
STATION CABLE COLOR CODE T568A	T568A 8 POS. JACK RJ45 WIRING	STATION CABLE COLOR CODE T568B	T568B 8 POS. JACK RJ45 WIRING
WHITE/BLUE	5	WHITE/BLUE	5
BLUE/WHITE	4	BLUE/WHITE	4
WHITE/ORANGE	3	WHITE/ORANGE	1
ORANGE/WHITE	6	ORANGE/WHITE	2
WHITE/GREEN	1	WHITE/GREEN	3
GREEN/WHITE	2	GREEN/WHITE	6
WHITE/BROWN	7	WHITE/BROWN	7
BROWN/WHITE	8	BROWN/WHITE	8

NOTES:

- PANEL IS SUPPLIED WITH T568B LABEL IN PLACE. FOR T568A WIRING, ATTACH FOUR SUPPLIED T568A WIRING LABELS.
- MAINTAIN PAIR TWIST UP TO POINT OF TERMINATION FOR MAXIMUM DATA PERFORMANCE.

RJ45
PIN
#'s

SUGGESTED ACCESSORY TOOL



110 BLADE

SINGLE CONDUCTION
110 IMPACT TOOL FOR
TERMINATION OF CONDUCTORS

OR-60300005 (TOOL)
OR-60300006 (BLADE)

INSTRUCTION SHEET NO.	REV	ECN	SHEET	DWN.BY:	DATE	CK. BY	DATE	APP.BY:	DATE
71601373	00		1 OF 2	S. LEVESQUE	02/13/03	JIM LUCY	04/09/03	MEM	04/09/03

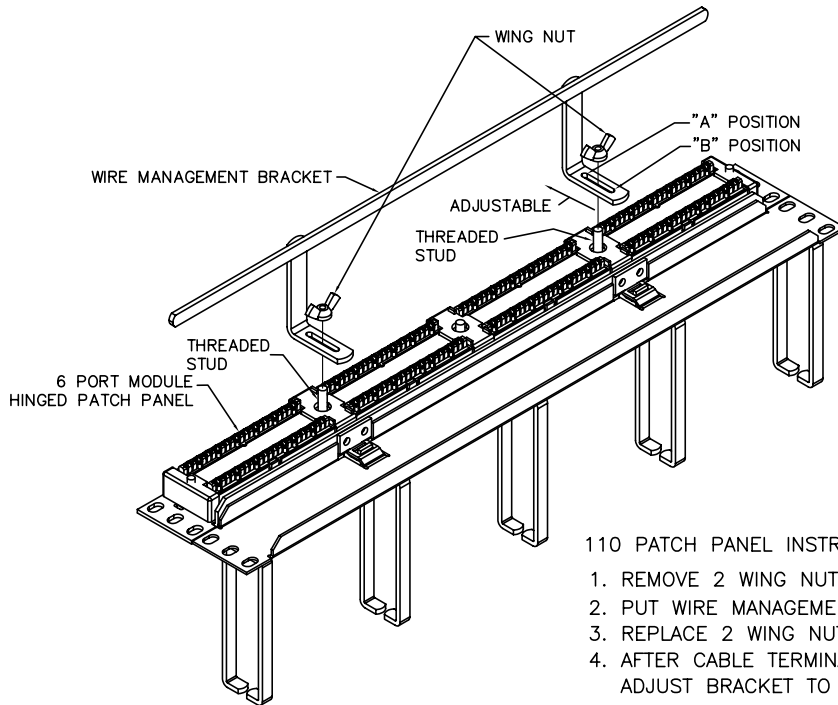


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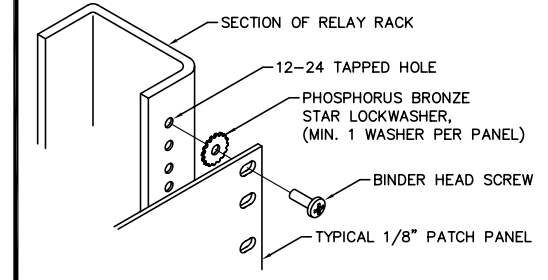
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TITLE

CLARITY PATCH PANEL WITH 6 PORT MODULES AND HINGED WIRE MANAGEMENT

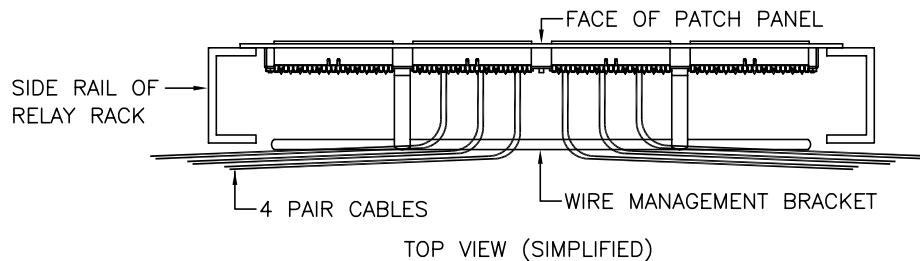


NOTE: IF GROUNDING IS REQUIRED BY LOCAL CODE USE STAR LOCKWASHER AS SHOWN.

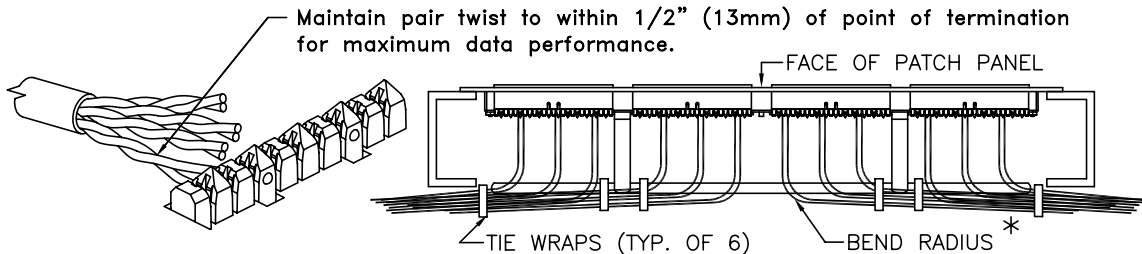


110 PATCH PANEL INSTRUCTIONS:

1. REMOVE 2 WING NUTS.
2. PUT WIRE MANAGEMENT BRACKET OVER THREADED STUDS IN 'B' POSITION.
3. REPLACE 2 WING NUTS. (TIGHTEN AS REQUIRED)
4. AFTER CABLE TERMINATION IS COMPLETED AS RECOMMENDED BELOW ADJUST BRACKET TO 'A' POSITION.



For optimum cable management, the cables should be Routed and Terminated working from the center of the patch panel to the outside edges.
Note: The cables should be routed from both sides of the Relay Rack rather than from one side only.



*The Minimum Cable Bend Radius is 4 times the outside Cable Diameter.

Tie Wraps should be used to attach the cable to the Wire Management Bracket.
Care should be taken to insure the Tie Wraps are not too tight.
The cable at the edge of the patch panel should be attached to the cable which has already been Tie Wrapped to the Wire Management Bracket.

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71601373	00		2 OF 2	S. LEVESQUE	02/13/03	JIM LUCY	04/09/03	MEM	04/09/03