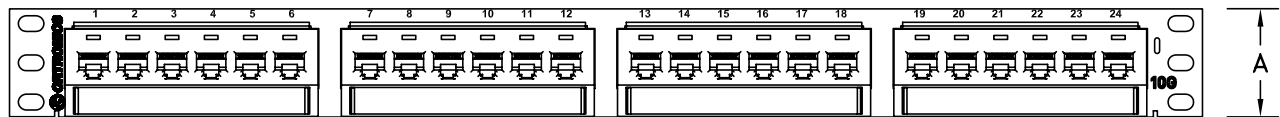
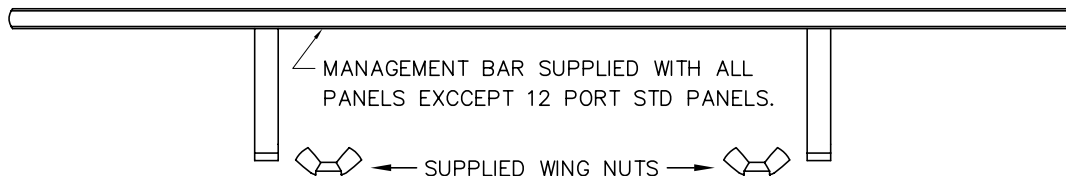


**ORTRONICS**125 EUGENE O'NEILL DRIVE  
NEW LONDON, CT 06320  
TEL: 860-445-3800  
FAX: 860-405-2990TITLE OR-71601493  
CLARITY PATCH PANELS, SCREWLESS,  
10G, WITH 6-PORT MODULES

PORTS	JACK	DENSITY	WIRING	SIZE (A)	PART # (10G)
24 PORT	8 POS/RJ45	HD	T568 B or A	1.75 X 19	PHD610U24
48 PORT	8 POS/RJ45	HD	T568 B or A	3.50 X 19	PHD610U48

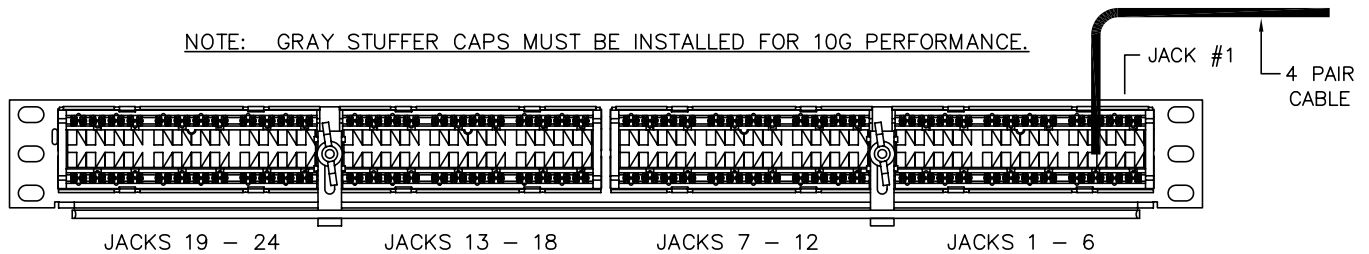


FRONT VIEW HD

MANAGEMENT BAR SUPPLIED WITH ALL  
PANELS EXCEPT 12 PORT STD PANELS.

← SUPPLIED WING NUTS →

NOTE: GRAY STUFFER CAPS MUST BE INSTALLED FOR 10G PERFORMANCE.



JACKS 19 - 24

JACKS 13 - 18

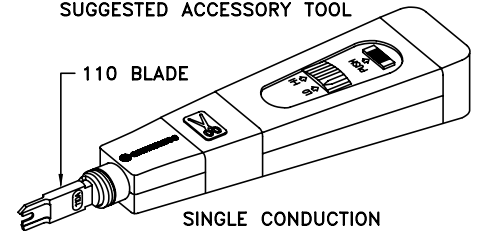
JACKS 7 - 12

JACKS 1 - 6

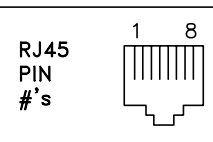
REAR VIEW HD

← 4X "T568A" LABEL  
SEE NOTE 1

SUGGESTED ACCESSORY TOOL

SINGLE CONDUCTION  
110 IMPACT TOOL FOR  
TERMINATION OF CONDUCTORSOR-60300005 (TOOL)  
OR-60300006 (BLADE)

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.

INSTRUCTION SHEET #	REV.	ECN #	SHEET	DWN.BY:	DATE	CHK.BY:	DATE	APP.BY:	DATE
OR-71601493	02	03365	1 of 2	HATHAWAY	07/10/06	S.A.L.	06/01/07	M.E.M.	06/01/07

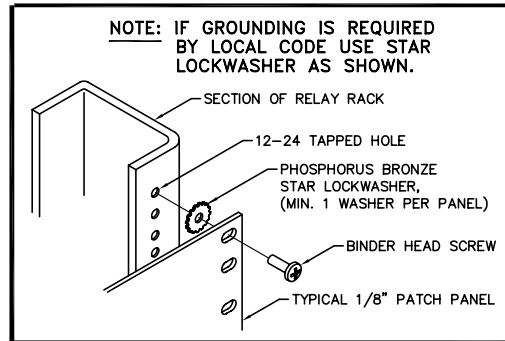
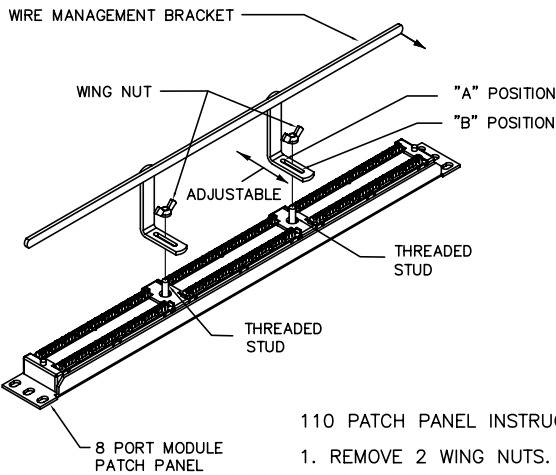


**ORTRONICS**

125 EUGENE O'NEILL DRIVE  
NEW LONDON, CT 06320  
TEL: 860-445-3800  
FAX: 860-405-2990

TITLE

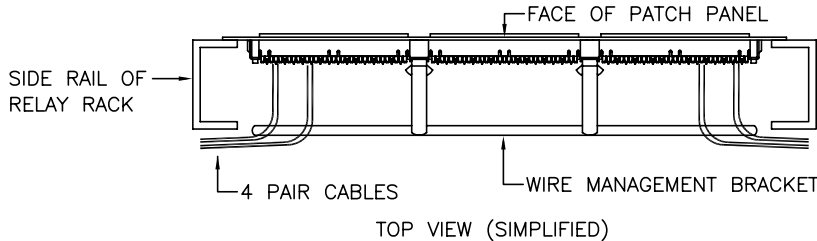
OR-71601493  
CLARITY PATCH PANELS.SCREWLESS  
10G, WITH 6 PORT MODULES



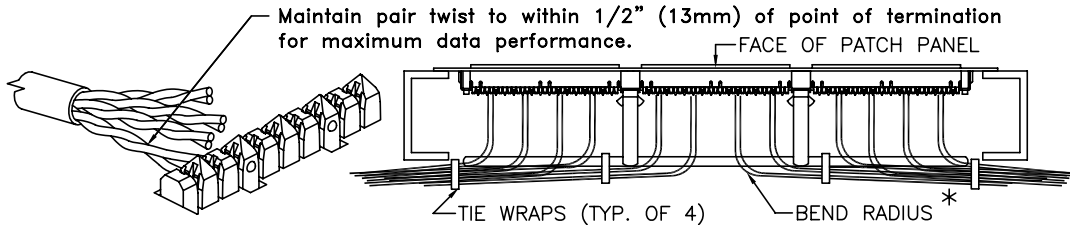
**110 PATCH PANEL INSTRUCTIONS:**

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.

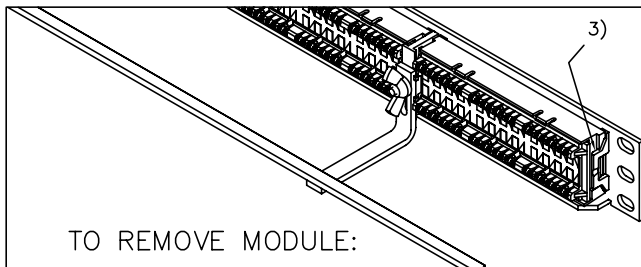
NOTE: GRAY STUFFER CAPS MUST BE INSTALLED FOR 10G PERFORMANCE.



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.



TO REMOVE MODULE:

- 1) REMOVE NEAREST WING NUT & WIRE MANAGER FROM STUD.
- 2) REMOVE WIRE MANAGER SLIDE GUIDE FROM STUD.
- 3) PUSH OUT BEZEL LOCKING TABS WITH A SMALL, FLAT SCREWDRIVER IN THE SLOT PROVIDED.
- 4) WITHDRAW MODULE FROM BEZEL LOCKING TABS.
- 5) REASSEMBLE IN REVERSE ORDER WITH REPLACEMENT MODULE.

CAD: J:\716\71601493

INSTRUCTION SHEET NO.	REV	ECN	SHEET	DWN.BY:	DATE	CK. BY	DATE	APP.BY:	DATE
OR-71601493	02	03365	2 OF 2	HATHAWAY	07/10/06	S.A.L.	06/01/07	M.E.M.	06/01/07