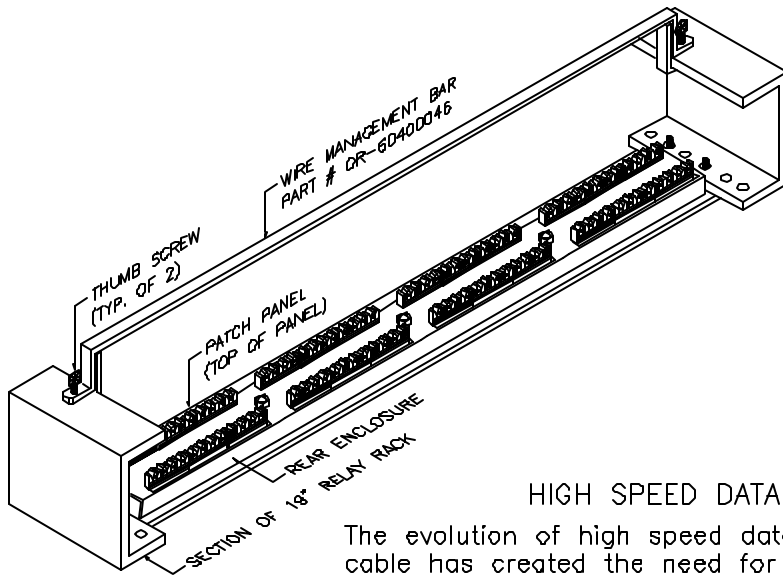**ORTRONICS®**
125 EUGENE O'NEILL DRIVE
NEW LONDON, CT 06320
TEL: 860-445-3800
FAX: 860-405-2990

TITLE

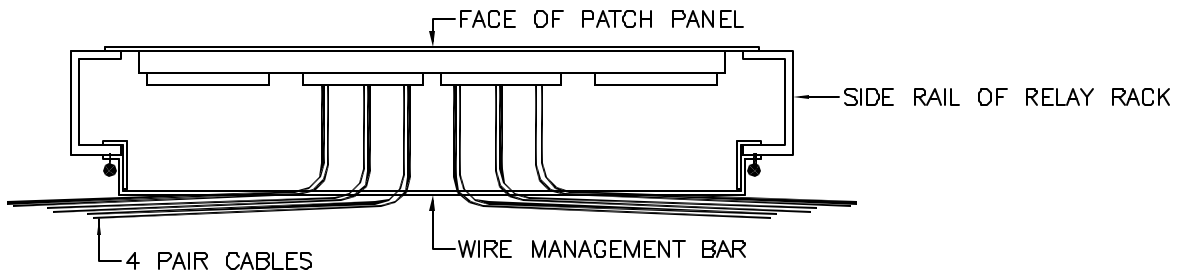# WIRE MANAGEMENT CABLE SUPPORT BAR OR-60400046

RECOMMENDED OPTIONAL ACCESSORY FOR PATCH PANELS, WIRE MANAGEMENT CABLE SUPPORT BAR
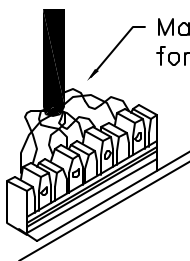
INSTRUCTIONS:
1. INSTALL PATCH PANEL.
2. MOUNT WIRE MANAGEMENT BAR IN REAR OF RELAY RACK, POSITION BAR JUST ABOVE PANEL REAR ENCLOSURE, TIGHTEN THUMB SCREWS AS REQUIRED.
3. AFTER CABLE TERMINATION IS COMPLETED AS RECOMMENDED BELOW, ADJUST BAR POSITION TO CENTERED OVER REAR ENCLOSURE.
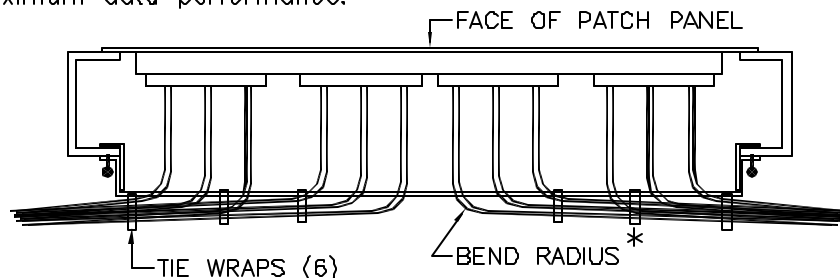
HIGH SPEED DATA UTP CABLE TERMINATION

The evolution of high speed data over UTP (Unshielded Twisted Pair) cable has created the need for special termination practices and need for cable management.

ORTRONICS has addressed these cable management problems with a full line of cable management products.

The patch panel 'Wire Management Bar' is used to maintain the installation practices as called out in the EIA/TIA 568 STANDARD.

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.

Maintain pair twist to within 1/2" (13mm) of point of termination for maximum data performance.

*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 Bar. 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 Bar.

CAD: I:\716\000901

INSTRUCTION SHEET #	REV.	ECN #	SHEET	DWN.BY:	DATE	CHK.BY:	DATE	APP.BY:	DATE
71600090	–	– – –	1 of 1	R. IVERS	2-5-97	SEW	02/11/97	RZ	02/12/97