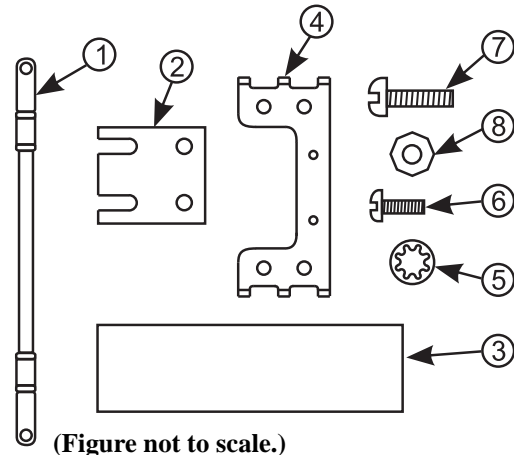


STEP 1—CHECK CONTENTS AGAINST PARTS LIST

ITEM	QTY.	DESCRIPTION
1	1	Ground Strap Assembly
2	1	1.2" x 1.5" x 0.062" Fiber Board Insulator
3	1	4" x 1.5" x 0.020" Insulating Strip
4	1	Ground Bar
5	5	#10 Lockwasher
6	2	#6-32 x 3/16" Screw
7	5	#10-32 x 5/16" Screw
8	3	#10-32 Hex Nut

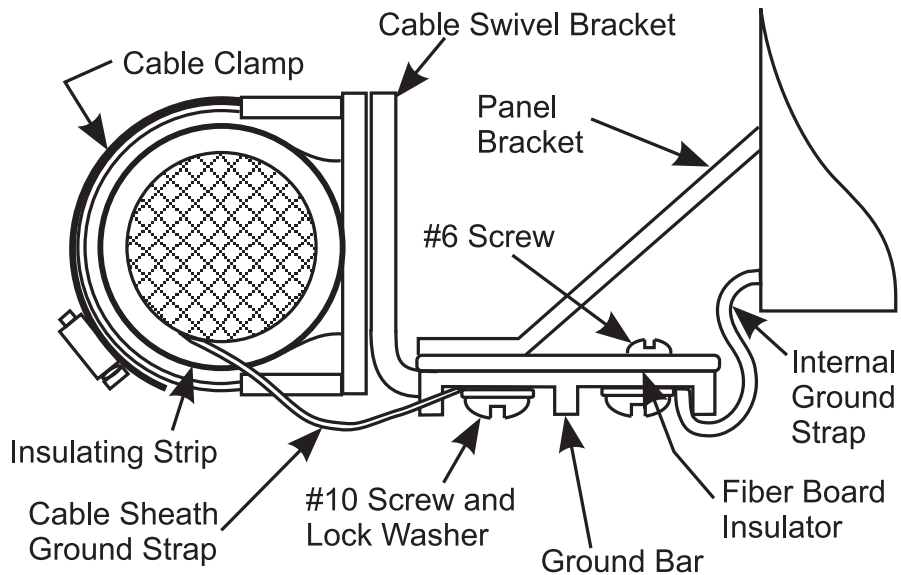


STEP 2—ASSEMBLE GROUND BAR KIT

1. Attach the Fiber Board Insulator to the Ground Bar using the two No. 6-32 screws provided as shown.

2. For connectors equipped with a stub cable: Remove the two No. 10 screws and lockwashers that secure the cable swivel bracket to the panel bracket. This will also disconnect the cable sheath ground strap. Remove the No. 10 screw, lockwasher, and nut that connects the internal ground strap to the bracket tab.

3. Insert the Fiber Board/ Ground Bar assembly between the cable swivel bracket and the panel bracket with the No. 6 screw heads facing toward the panel bracket and reinstall the No. 10 screws and



lockwashers to secure the cable swivel bracket assembly¹.

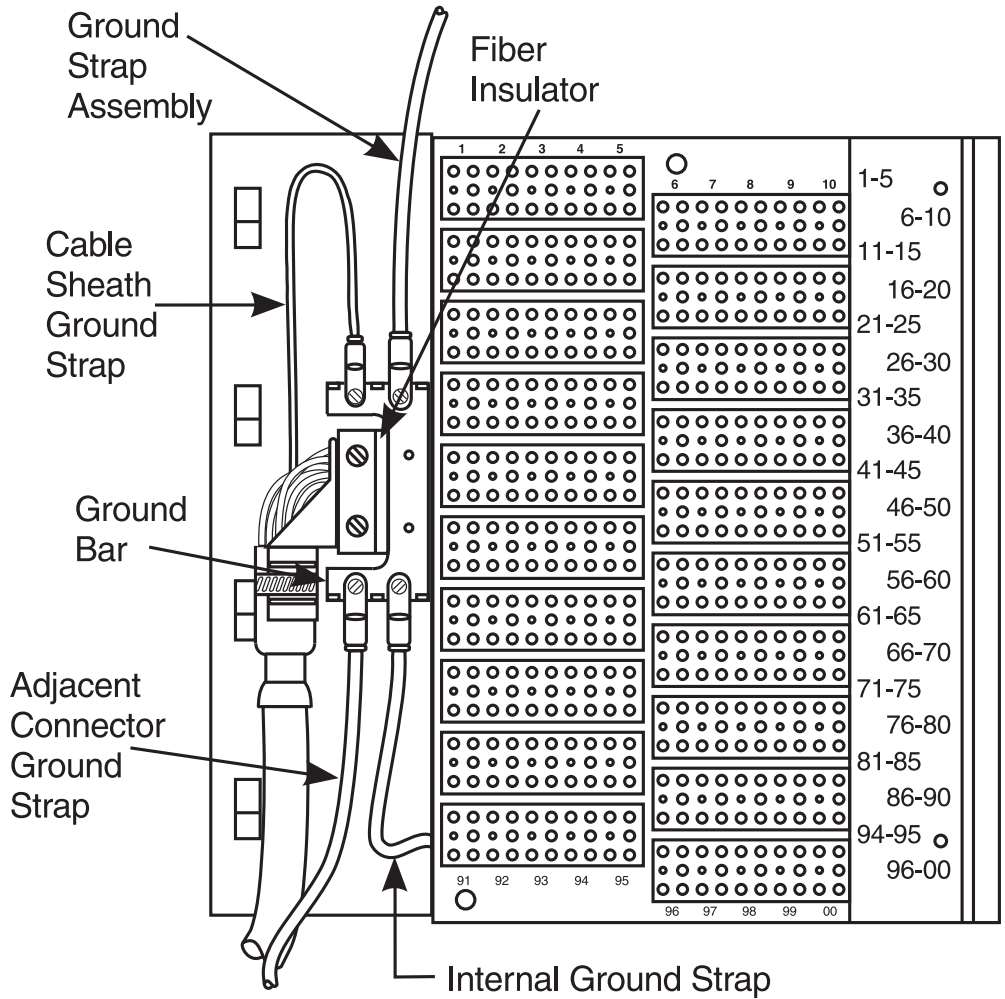
4. Attach the cable sheath ground strap lug to the upper left hole of the Ground Bar using a No. 10-32 x 5/16-inch screw, nut, and lockwasher provided.
5. Attach the internal ground strap lug to the lower right hole of the Ground Bar using the screw, nut, and lockwasher that was removed earlier in Step 2.
6. Loosen the swivel bracket cable clamp and slide the insulating strip around the cable ferrule but under the cable clamp and swivel bracket. This step ensures that the stub cable shield is electrically isolated from the connector panel. Be sure that the insulator extends beyond the end of the ferrule. Retighten the cable clamp allowing the insulating strip to overlap in the area opposite the swivel bracket. Using a continuity tester check to be sure there is no electrical connection between the cable sheath ground strap and the cable swivel bracket.

Notes:

¹ For stubless connectors use two of the No. 10-32 x 5/16-inch screws and two lockwashers to attach the Fiber Board Insulator directly to the bracket tab

STEP 3—MOUNT CONNECTOR WITH ISOLATED GROUND ASSEMBLY

1. Mount the Connector to the distributing frame with the screws provided with the connector.
2. Use the remaining No. 10-32 x 5/16-inch screws, lockwashers, and nuts provided to install a ground strap assembly to connect the lower left hole in one Ground Bar to the upper right hole in the Ground Bar of the Connector mounted directly below, forming a daisy chain of all the connectors on the vertical.
3. Field fabricate and install (using No. 6 stranded conductor) a ground strap from the open hole on the bottom/top of the Ground Bar of the last Connector in the daisy chain to the distributing frame isolated ground point.



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