

UNIVERSAL GROUND BAR SYSTEM

UGB2/0-414-4, UGB2/0-414-6, UGB2/0-414-8, UGB2/0-414-10,
UGB2/0-414-12, UGB2/0-414-14, UGB2/0-414-18,
UGB-IN-SO, UGB-B-SO, CLMAR2/0-14-Q

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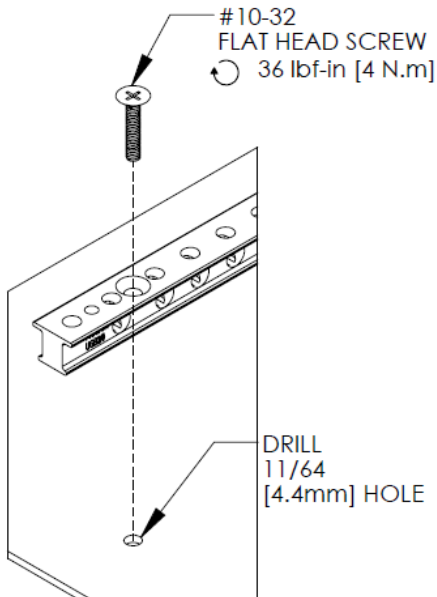
INSTALLATION INSTRUCTIONS

T-PMPI-301-PC

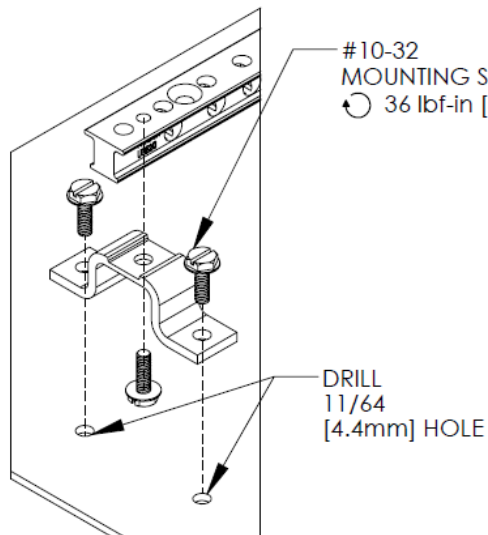


MOUNTING UNIVERSAL GROUND BAR

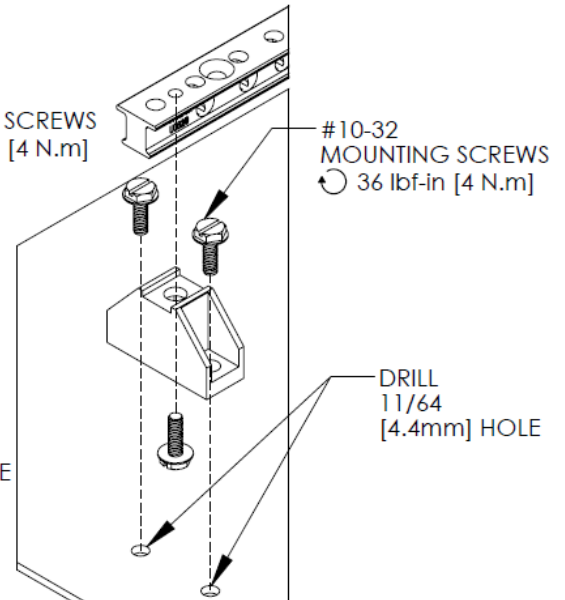
MOUNT DIRECTLY TO PANEL



MOUNT USING BONDING STAND-OFF UGB-B-SO

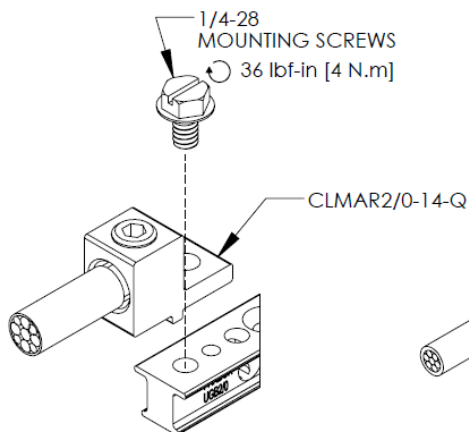


MOUNT USING ISOLATION STAND-OFF UGB-IN-SO

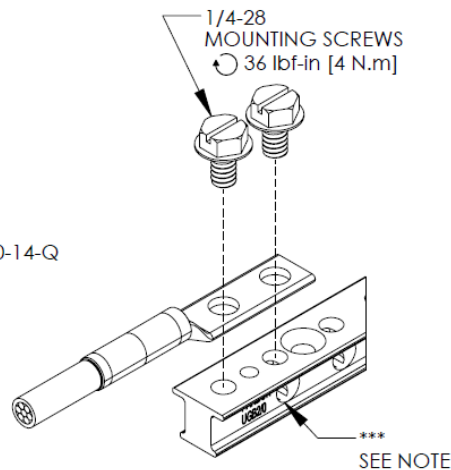


*ATTACHING "MAIN" EQUIPMENT GROUNDING CONDUCTOR TO UGB

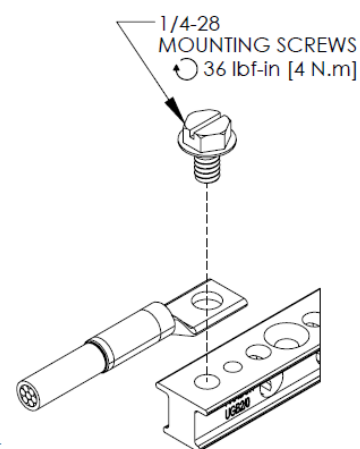
USING ANTI-ROTATIONAL CONNECTOR** CLMAR2/0-14-Q



USING 2 HOLE COPPER COMPRESSION CONNECTOR**,**



USING 1 HOLE COPPER COMPRESSION CONNECTOR**

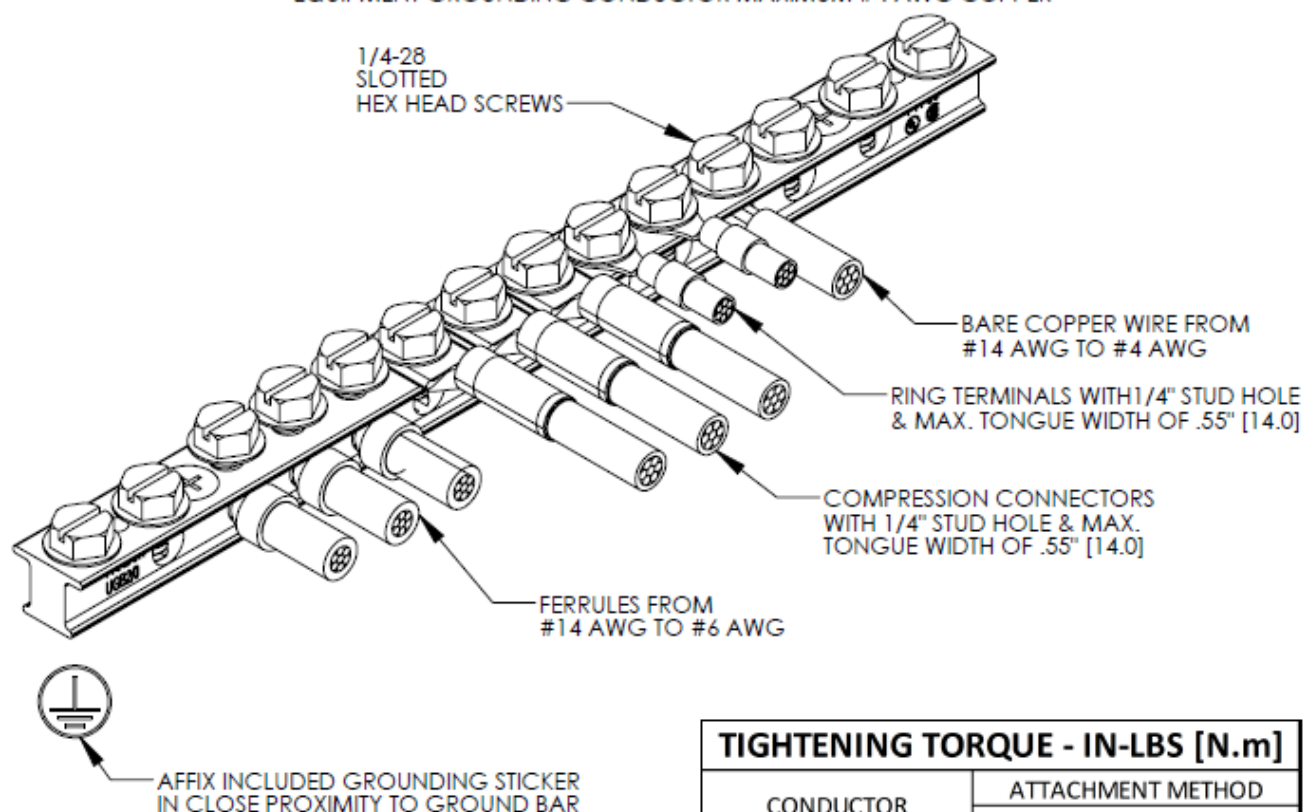


- * "MAIN" EQUIPMENT GROUNDING CONDUCTOR MAXIMUM OF 2/0 AWG COPPER CONDUCTOR
** SEE PAGE 2 FOR CONNECTOR OPTIONS
*** WIRE PORT CANNOT BE USED WHEN CONNECTOR IS MOUNTED ABOVE WIRE PORT

For Technical Support: www.panduit.com

ATTACHING WIRES TO "PORT" CONNECTIONS*

* EQUIPMENT GROUNDING CONDUCTOR MAXIMUM #4 AWG COPPER

**TIGHTENING TORQUE - IN-LBS [N.m]**

CONDUCTOR SIZE	ATTACHMENT METHOD
	BARE WIRE / TERMINAL / LUG / FERRULE
14 AWG - 10 AWG	35 [4.0]
8 AWG	40 [4.5]
6 AWG - 4 AWG	50 [5.6]

CONNECTOR OPTIONS FOR BOTH CODE AND FLEX WIRE

2 HOLE COPPER COMPRESSION CONNECTORS, 1/4" STUD HOLE WITH 5/8" SPACING:**
 PANDUIT PART SERIES: LCD, LCC, LCC-W, LCDX, LCCF, LCCX

1 HOLE COPPER COMPRESSION CONNECTORS, 1/4" STUD HOLE:**
 PANDUIT PART SERIES: LCAS, LCA, LCB, LCB-W, LCAX, LCAF, LCBX

PANDUIT ANTI-ROTATIONAL COPPER MECHANICAL CONNECTOR:
 PART # CLMAR2/0-14-Q (#14 AWG - 2/0 AWG)

TERMINALS - RING PART SERIES:

PN-R, PN-RX, PNF-R, PV-R, PV-RX, PK-R, PH-R, PN-HDR, PV-HDR, PV-R, PV-RX, P-R, S-R, PMNF-R, PMV-R

FERRULES TYPE:

FSD, F (12mm PIN LENGTH RECOMMENDED)

** 2 HOLE AND 1 HOLE COPPER COMPRESSION CONNECTORS AVAILABLE WITH SHORT, STANDARD, AND LONG BARREL LENGTHS. BENT TONGUE AND NARROW TONGUE OPTIONS ARE ALSO AVAILABLE.

For Instructions in Local Languages
and Technical Support:

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