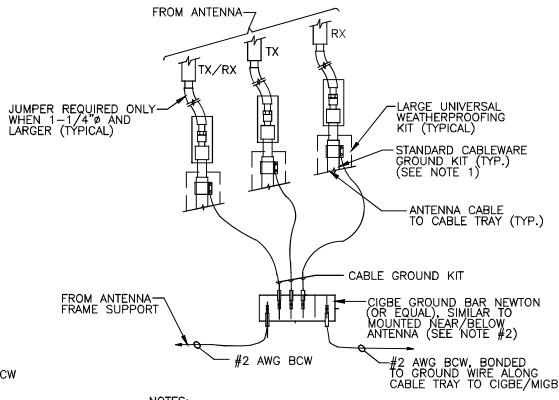


**NOTES:**

1. CONTRACTOR TO UTILIZE KOPR-SHIELD (THOMAS & BETTS) ON ALL LUG CONNECTIONS.
2. ALL GROUND BARS SHALL BE GALVANIZED WITH ANTI-THEFT HARDWARE.

**GROUNDING - STANDARD  
DETAIL INSTALLATION OF  
GROUNDWIRE TO  
GROUND BAR**

SCALE: N.T.S.

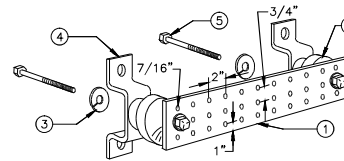


**NOTES:**

1. DO NOT INSTALL CABLE GROUND KIT AT A BEND AND ALWAYS DIRECT GROUND WIRE DOWN TO CIGBE.
2. ALL GROUND BARS SHALL BE GALVANIZED WITH ANTI-THEFT HARDWARE.

**GROUNDING - STANDARD  
DETAIL CONNECTION OF  
GROUND WIRES TO  
GROUNDING BAR (CIGBE)**

SCALE: N.T.S.



**LEGEND**

- 1- GALVANIZED STEEL GROUND BAR, 1/4" X 4" X 20", OR OTHER LENGTH AS REQUIRED, HOLE CENTERS TO MATCH NEMA DOUBLE LUG CONFIGURATION
- 2- INSULATORS, NEWTON INSTRUMENT CAT. NO. 3061-4 OR EQUAL
- 3- 5/8" LOCKWASHERS OR EQUAL
- 4- WALL MOUNTING BRACKET, NEWTON INSTRUMENT CO. CAT. NO. S-3056 OR EQUAL
- 5- 5/8-11 X 1" H.H.C.S.BOLTS

**NOTES:**

1. ALL BOLTS, NUTS, WASHERS AND LOCK WASHERS SHALL BE 18-8 STAINLESS STEEL.
2. ALL GROUND BARS SHALL BE GALVANIZED WITH ANTI-THEFT HARDWARE.

**GROUNDING - STANDARD  
DETAIL GROUND BAR**

SCALE: N.T.S.



**FOR CONSTRUCTION**

PREPARED FOR:

400 FIREBIRD PARKWAY  
PORTLAND, ME 04106  
(207) 334-3400 TEL

PREPARED BY:

100 COGWOOD STREET  
BUILDING 201 NORTH SUITE 609  
PORTLAND, ME 04106  
TEL: (207) 524-5533  
FAX: (207) 524-5536

**GROUNDING DETAILS**

DESCRIPTION	DATE	ISSUED FOR CONSTRUCTION	BY	CHK	APP'D
	03/19/15		NS	JX	DPH

MONMOUTH SQUARE  
MONMOUTH SQUARE  
PORTLAND, ME 04101

**E-3**