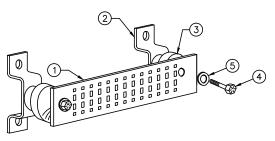


- "DOUBLING UP" OR "STACKING" OF CONNECTION IS NOT PERMITTED.
- OXIDE INHIBITING COMPOUND TO BE USED AT ALL LOCATION. CADWELD DOWNLEADS FROM UPPER EGB, LOWER EGB, AND MGB

TYPICAL GROUND BAR CONNECTION DETAIL SCALE: N.T.S



SCALE: N.T.S



**GROUND BAR - DETAIL** SCALE: N.T.S

EACH GROUND CONDUCTOR TERMINATING ON ANY GROUND BAR SHALL HAVE AN IDENTIFICATION TAG ATTACHED AT EACH END THAT WILL IDENTIFY ITS ORIGIN AND DESTINATION.

## SECTION "P" - SURGE PRODUCERS

CABLE ENTRY PORTS (HATCH PLATES) (#2)
GENERATOR FRAMEWORK (IF AVAILABLE) (#2) TELCO GROUND BAR COMMERCIAL POWER COMMON NEUTRAL/GROUND BOND (#2) +24V POWER SUPPLY RETURN BAR (#2) -48V POWER SUPPLY RETURN BAR (#2) RECTIFIER FRAMES.

## SECTION "A" - SURGE ABSORBERS

INTERIOR GROUND RING (#2) EXTERNAL EARTH GROUND FIELD (BURIED GROUND RING) (#2) METALLIC COLD WATER PIPE (IF AVAILABLE) (#2) BUILDING STEEL (IF AVAILABLE) (#2)

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**SITE NUMBER: ME5089** SITE NAME: CUSTOM HOUSE **GARAGE PEARL STREET** 25 PEARL STREET PORTLAND, ME 04102

CUMBERLAND COUNTY



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)	01/05/18	ISSUED FOR	CONSTRUCTION		FM					GROUNDING DETAILS	
1	11/30/17	ISSUED FOR REVIEW				JC 1	7/	SS DNAI ENG		(LTE 6C/BWE)	
о.	DATE	E REVISIONS				CHK AF	P'D	WIND ONAL EN	JOB NUMBER	DRAWING NUMBER	REV
CALE: AS SHOWN DESIGNED BY: JC DRAWN					BY:	FM		·/////////////////////////////////////	ME5089	G-1	0