

DWG.
NO.

ABL-250

REV.
-

(5/16)

METAL STAMP TO READ:

1. PENN-UNION
2. ABL-250
3. 250 MCM - 6 AWG
4. AL7CU
- 5.

(1.00)

(1.06)

(.81)

1/4-20 UNC - 2B THRU ALL

NOTES:

1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
2. MANUFACTURED FROM HIGH STRENGTH ALUMINUM ALLOY EXTRUSION
3. ELECTRO-TIN PLATED TO ENSURE MINIMUM CONTACT RESISTANCE AND CORROSION PROTECTION
4. CONNECTORS ARE CURUS RECOGNIZED COMPONENTS AND AL7CU RATED FOR 600V, 75°C APPLICATIONS
5. THE USE OF OXIDE INHIBITOR IS RECOMMENDED FOR ALL ALUMINUM TERMINATIONS
6. DESIGNS INCLUDE BOSSED MOUNTING HOLES WHICH ACT AS AN ANTI-ROTATION DEVICE THAT PREVENTS THE CONNECTOR FROM TURNING
7. INSTALLATION TORQUE: 275 IN•LB
8. APPROX. WEIGHT: 0.060 LB

RoHS
COMPLIANT

NO.	ECN	DATE
REVISIONS		

			1	SET SCREW
			1	BODY
	QTY.	PT.	NAME OR DESCRIPTION	
			ALUMINUM DUAL RATED BOX LUGS	
			for	
			250 MCM - 6 AWG ALUMINUM AND COPPER CONDUCTORS	
			REF. DWG'S: 5J29-96390	
			H:\5J29\ABL-250	
			DRAWN BY: DT	
			DATE: 6/27/2024	
			CHK'D: PJO	
			SCALE: 2:1	
			INTERPRET PER ASME Y14.5-2009	
			FILE: 5J29	
			SIZE: B	
			DWG. NO.	
			ABL-250	
			REV.	
			-	

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