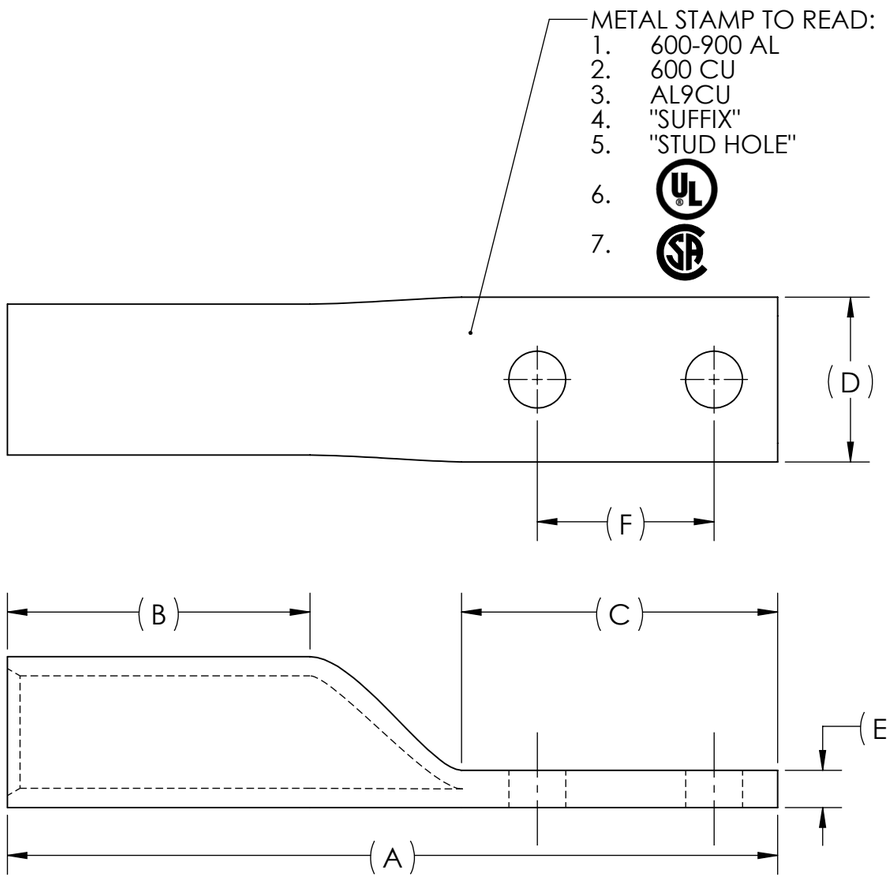
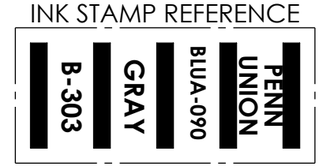
DWG. NO. BLUA-090D-NT | REV. 1

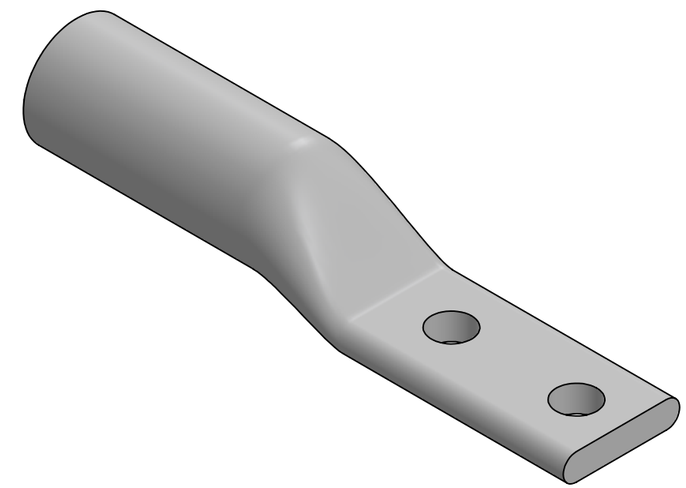
CAT. NO.	SUFFIX	STUD HOLE	DIMENSIONS						APPROX. WEIGHT (LB)	STRIP LENGTH
			A	B	C	D	E	F		
BLUA-090D1-NT	D1-NT	12	7.63	3.00	3.13	1.63	.37	1.75	0.490	3.37

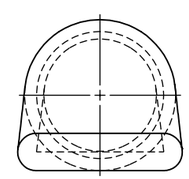
THE FOLLOWING DIELESS COMPRESSION TOOLS ARE APPROVED TO BE USED ON 600-900 MCM ALUMINUM AND 600 MCM COPPER: TPU-6FT, TPU-6FTB, TPU-6FTH, HDT-1000 AND HDT-1000B
THE BURNDY 303 DIE IS FOR USE WITH 900 MCM ALUMINUM ONLY
SEE INSTALLATION SHEET FOR ALL OTHER WIRE SIZE AND TOOLING RECOMMENDATIONS



INK STAMP REFERENCE







NOTES:
1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
2. TIN-PLATED AND FACTORY PREFILLED WITH OXIDE INHIBITOR
3. RATED FOR ALUMINUM AND COPPER CONDUCTORS UP TO 90°C
4. BEVELED ENTRY FOR EASY CABLE INSERTION
5. END CAPS PROVIDED TO PREVENT FOREIGN MATERIALS FROM ENTERING AND CONTAMINATING THE CONNECTOR PRIOR TO USE
6. CONNECTORS ARE SUITABLE FOR VOLTAGES UP TO 35 KV
7. FOR APPLICATIONS GREATER THAN 2000 VOLTS, CONSULT CABLE MANUFACTURER FOR VOLTAGE STRESS RELIEF INSTRUCTIONS
8. CONNECTORS ARE UL LISTED PER UL486A-B AND CSA CERTIFIED PER C22.2 NO.65 FOR POWER APPLICATIONS UP TO 90°C

RoHS COMPLIANT

NO.	ECN	DATE
1	12298	10/8/24

REVISIONS

QTY.	PT.	NAME OR DESCRIPTION
	X	ALUMINUM TUBING
SEE TABLE	CAT. NO.	PENN-CRIMP LUG for 600-900 MCM ALUMINUM AND 600 MCM COPPER CONDUCTORS

REF. DWG'S: 4H29-56369 H:\4H29\BLUA-090D-NT

V3

PENNUNION™
229 WATERFORD STREET
EDINBORO, PA 16412 USA

DRAWN BY: DT DATE: 10/11/2023 CHK'D: MES
SCALE: 2:3 INTERPRET PER ASME Y14.5-2009 FILE: 4H29
SIZE: B DWG. NO. BLUA-090D-NT REV. 1

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