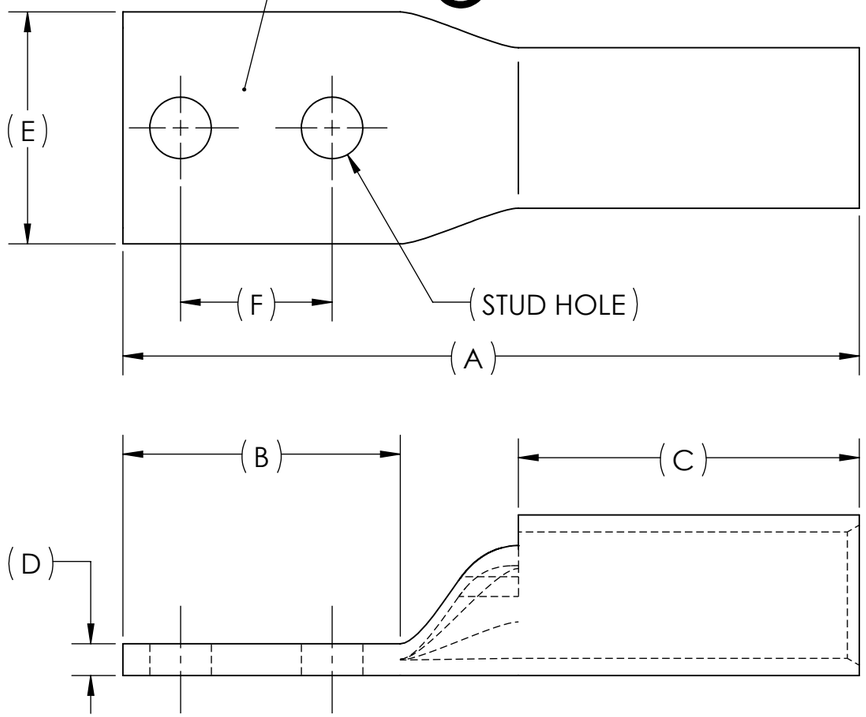
DWG. NO. BBLZ-050D | REV. -

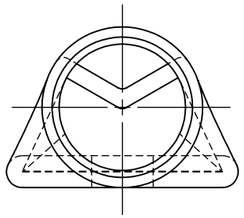
REV.	CAT. NO.	SUFFIX	STUD HOLE	DIMENSIONS						APPROX. WEIGHT (LB)	STRIP LENGTH
				A	B	C	D	E	F		
01	BBLZ-050D2TC14E2	2TC14E2	1/4	4.39	1.36	2.25	.21	1.53	.75	0.447	2.38
01	BBLZ-050D2TC38	2TC38	3/8	4.86	1.83	2.25	.21	1.53	1.00	0.485	
02	BBLZ-050D	-	1/2	6.03	3.00	2.25	.21	1.53	1.75	0.590	

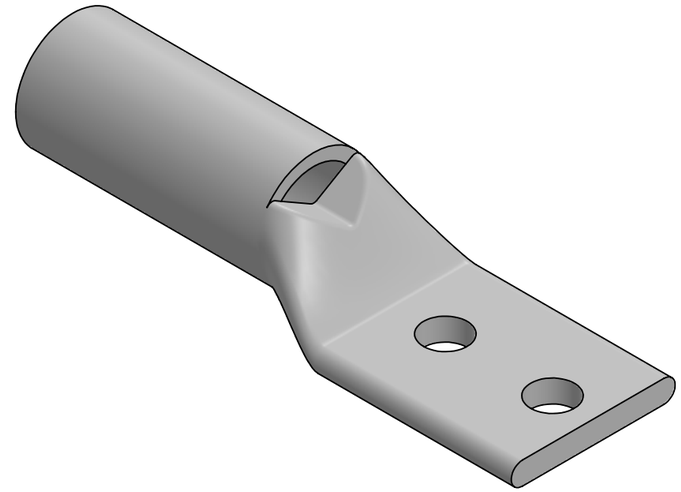
METAL STAMP TO READ:
1. 500
2. CU
3. D
4. "SUFFIX"
5. DB
6. (UL)
7. (CSA)

USE BELOW OPTIONAL SUFFIXES FOR ALTERNATE LUG CONFIGURATIONS:
-45 FOR 45° BENT PAD
-90 FOR 90° BENT PAD
-FL FOR FLARED BARREL ENTRY
-U FOR UNDRILLED PAD
EXAMPLE: BBLZ-050D2TC14E2-FL

INK STAMP REFERENCE







NOTES:
1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
2. SEE INSTALLATION SHEET FOR WIRE SIZE AND TOOLING RECOMMENDATIONS
3. TIN-PLATED TO INHIBIT CORROSION
4. RATED FOR COPPER CONDUCTORS ONLY
5. BEVELED ENTRY FOR EASY CABLE INSERTION
6. INSPECTION WINDOW TO ENSURE FULL CABLE INSERTION
7. CONNECTORS ARE SUITABLE FOR VOLTAGES UP TO 35 KV
8. FOR APPLICATIONS GREATER THAN 2000 VOLTS, CONSULT CABLE MANUFACTURER FOR VOLTAGE STRESS RELIEF INSTRUCTIONS
9. CONNECTORS ARE UL LISTED PER UL486A-B AND CSA CERTIFIED PER C22.2 NO.65 FOR POWER APPLICATIONS UP TO 90°C
10. CONNECTORS ARE UL LISTED FOR GROUNDING, BONDING, AND DIRECT BURIAL APPLICATIONS PER UL467

RoHS COMPLIANT

NO.	ECN	DATE
REVISIONS		

QTY.	PT.	CAT. NO.	NAME OR DESCRIPTION
	X	SEE TABLE	COPPER TUBING

PENN-CRIMP LUG
for
500 MCM COPPER CONDUCTORS

REF. DWG'S: 2H02-55194, 2H02-55195, 2H02-55196 H:\2H02\BBLZ-050D

PENNUNION™
229 WATERFORD STREET
EDINBORO, PA 16412 USA

DRAWN BY: DT DATE: 6/9/2023 CHK'D: QJB
SCALE: 1:1 INTERPRET PER ASME Y14.5-2009 FILE: 2H02
SIZE: B

DWG. NO. BBLZ-050D REV. -

THIS DOCUMENT CONTAINS INFORMATION PROPRIETARY TO PENN-UNION CO. LLC. IT IS SUBMITTED IN CONFIDENCE AND IS TO BE USED SOLELY FOR THE PURPOSE FOR WHICH IT IS FURNISHED AND MUST BE RETURNED UPON REQUEST. THIS DOCUMENT AND SUCH INFORMATION IS NOT TO BE REPRODUCED, TRANSMITTED, DISCLOSED, OR USED OTHERWISE IN WHOLE OR IN PART WITHOUT THE EXPRESS CONSENT OF PENN-UNION CO. LLC.