

DWG. NO. **BBLZ-100S-NT** REV. **1**

CAT. NO.	SUFFIX	STUD HOLE	DIMENSIONS					APPROX. WEIGHT (LB)	STRIP LENGTH
			A	B	C	D	E		
BBLZ-100S3-NT	S3-NT	3/8	5.86	1.75	3.00	.38	1.50	1.179	3.13
BBLZ-100S1-NT	S1-NT	1/2	5.86	1.75	3.00	.38	1.50	1.167	
BBLZ-100S-NT	S-NT	5/8	5.86	1.75	3.00	.38	1.50	1.153	

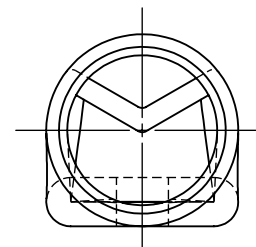
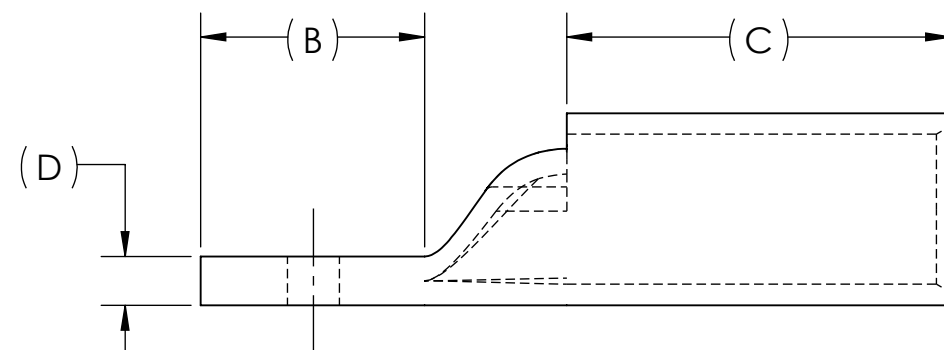
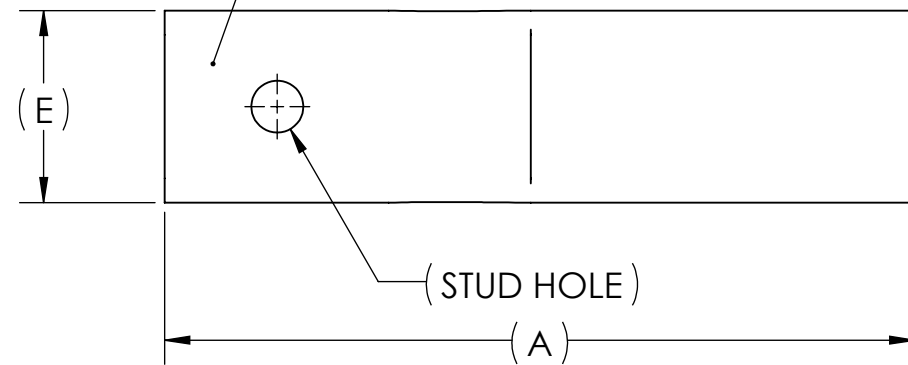
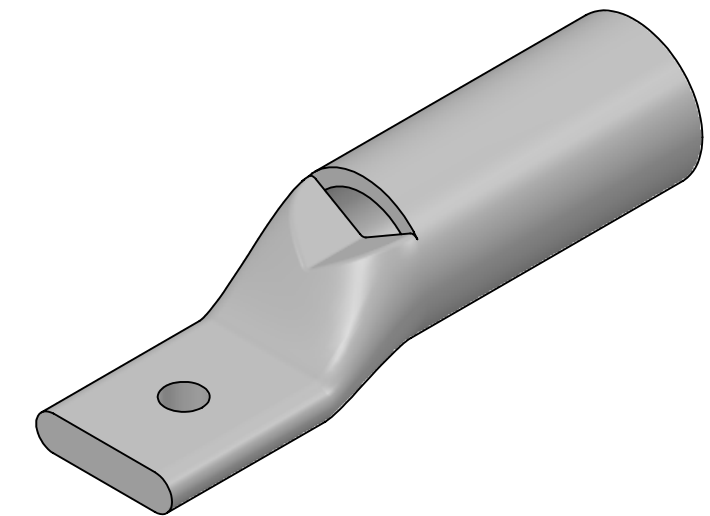
METAL STAMP TO READ:

1. 1000
2. CU
3. "SUFFIX"
4. "STUD HOLE"
5. 777 KCMIL 1925/24



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-100S3-NT-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



NO.	ECN	DATE
1	12226	1/9/2023
REVISIONS		

QTY.	PT.	NAME OR DESCRIPTION
	X	COPPER TUBING
		LONG BARREL NARROW TONGUE LUG for 1000 MCM COPPER CONDUCTORS
REF. DWG'S: 2H02-56108		H:\2H02\BBLZ-100S-NT
DRAWN BY: DT		DATE: 7/19/2023
SCALE: 2:3		INTERPRET PER ASME Y14.5-2009
SIZE: B		FILE: 2H02
DWG. NO. <b>BBLZ-100S-NT</b>		REV. <b>1</b>

**PENNUNION**  
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