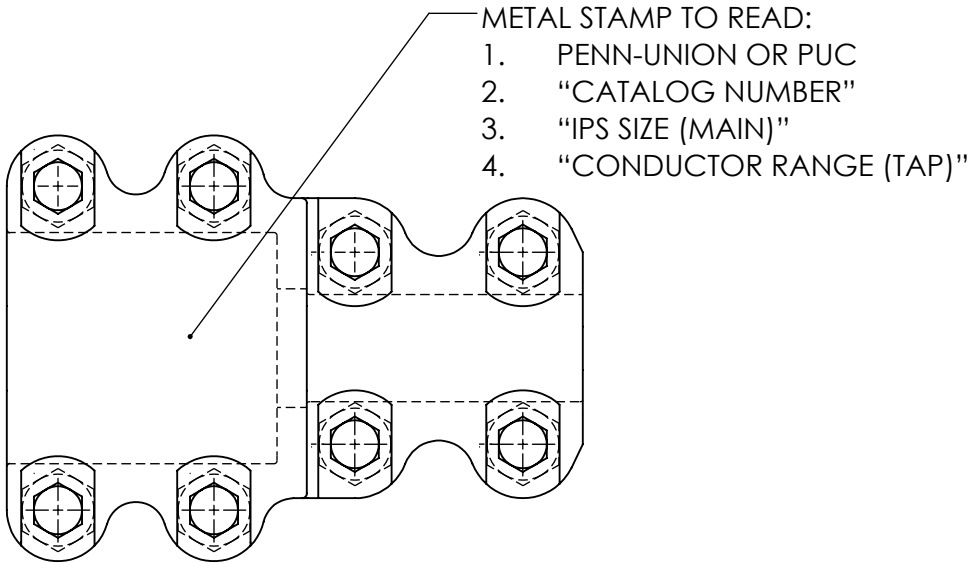
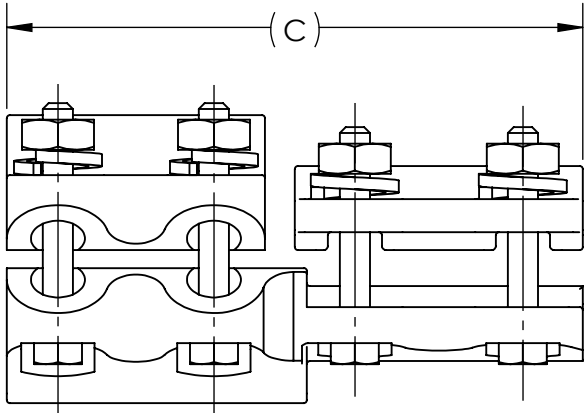
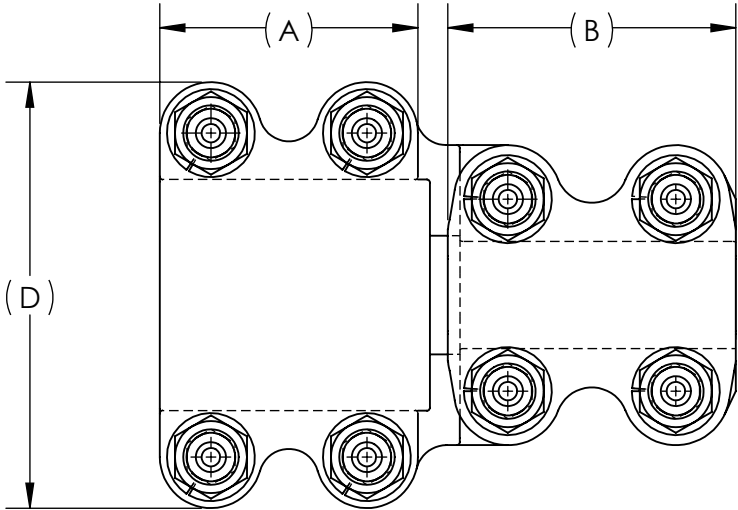
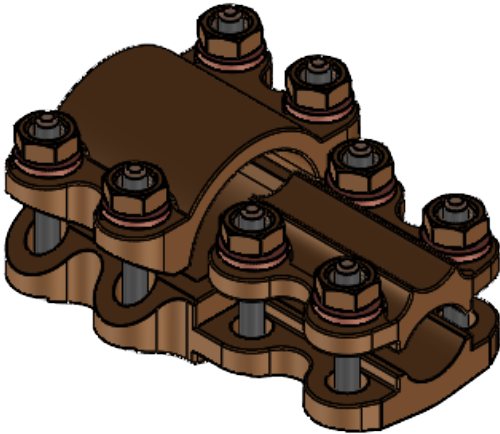




REV.	CATALOG NUMBER	IPS SIZE (MAIN)	CONDUCTOR RANGE (TAP)	DIMENSIONS				BOLT SIZE	HEX SIZE	INSTALLATION TORQUE (IN•LB)
				A	B	C	D			
2	BDR-20-025	2	6 Sol. - 250 kcmil	2.69	2.50	5.50	4.44	1/2	3/4	480
4	BDR-20-050		1/0 Sol. - 500 kcmil	2.69	2.50	5.75	4.44			
2	BDR-20-100		4/0 Sol. - 1000 kcmil	2.69	3.00	6.00	4.44			
-	BDR-20-200		500 - 2000 kcmil	2.69	3.00	6.13	4.44			
1	BDR-25-025	2-1/2	6 Sol. - 250 kcmil	2.75	2.50	5.63	5.00			
-	BDR-25-050		1/0 Sol. - 500 kcmil	2.75	2.50	5.63	5.00			
-	BDR-25-100		4/0 Sol. - 1000 kcmil	2.75	3.00	6.13	5.00			
-	BDR-25-200		500 - 2000 kcmil	2.75	3.00	6.13	5.00			
1	BDR-30-025	3	6 Sol. - 250 kcmil	3.38	2.50	6.25	6.13			
-	BDR-30-050		1/0 Sol. - 500 kcmil	3.38	2.50	6.63	6.13			
1	BDR-30-200		500 - 2000 kcmil	3.38	3.00	7.00	6.13			



- NOTES:
1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
 2. DESIGNED FOR COPPER PIPE TO COPPER WIRE STRAIGHT CONNECTIONS
 3. FURNISHED WITH SILICON BRONZE HARDWARE FOR CORROSION RESISTANCE
 4. CAPTIVE BOLT DESIGN ALLOWS FOR SINGLE WRENCH INSTALLATION
 5. WIRE CAP CAN BE FLIPPED TO ACCOMMODATE THE FULL TAP RANGE
 6. FOR TIN PLATED BODY COMPONENTS, SUFFIX CATALOG NUMBER WITH "-TN"
EX. BDR-20-100-TN
 7. FIGURE IS REPRESENTATIVE, EXACT COMPONENT FEATURES MAY VARY

			4	9	SILICON BRONZE HEX NUT - TAP
			4	8	SILICON BRONZE HEX NUT - MAIN
			4	7	SILICON BRONZE LOCK WASHER - TAP
			4	6	SILICON BRONZE LOCK WASHER - MAIN
			4	5	SILICON BRONZE HEX HEAD BOLT - TAP
			4	4	SILICON BRONZE HEX HEAD BOLT - MAIN
			1	3	BRONZE CAP - TAP
			1	2	BRONZE CAP - MAIN
			1	1	BRONZE CLAMP BODY
QTY.		PT.	NAME OR DESCRIPTION		
			BRONZE COUPLERS		
			for		
			COPPER TUBE TO COPPER CABLE		
			REF. DWG'S: 1T20-45882		
			H:\1T20\BDR SERIES		
			DRAWN BY: SUM DATE: 11/26/2023 CHK'D: MES		
			SCALE: 1:2 INTERPRET PER ASME Y14.5-2009 FILE: 1T20		
			SIZE: B		
			DWG. NO. BDR SERIES		
			REV. -		



SEE TABLE

CAT. NO.

PENN-UNION
229 WATERFORD STREET
EDINBORO, PA 16412 USA



BDR SERIES

REV.

-