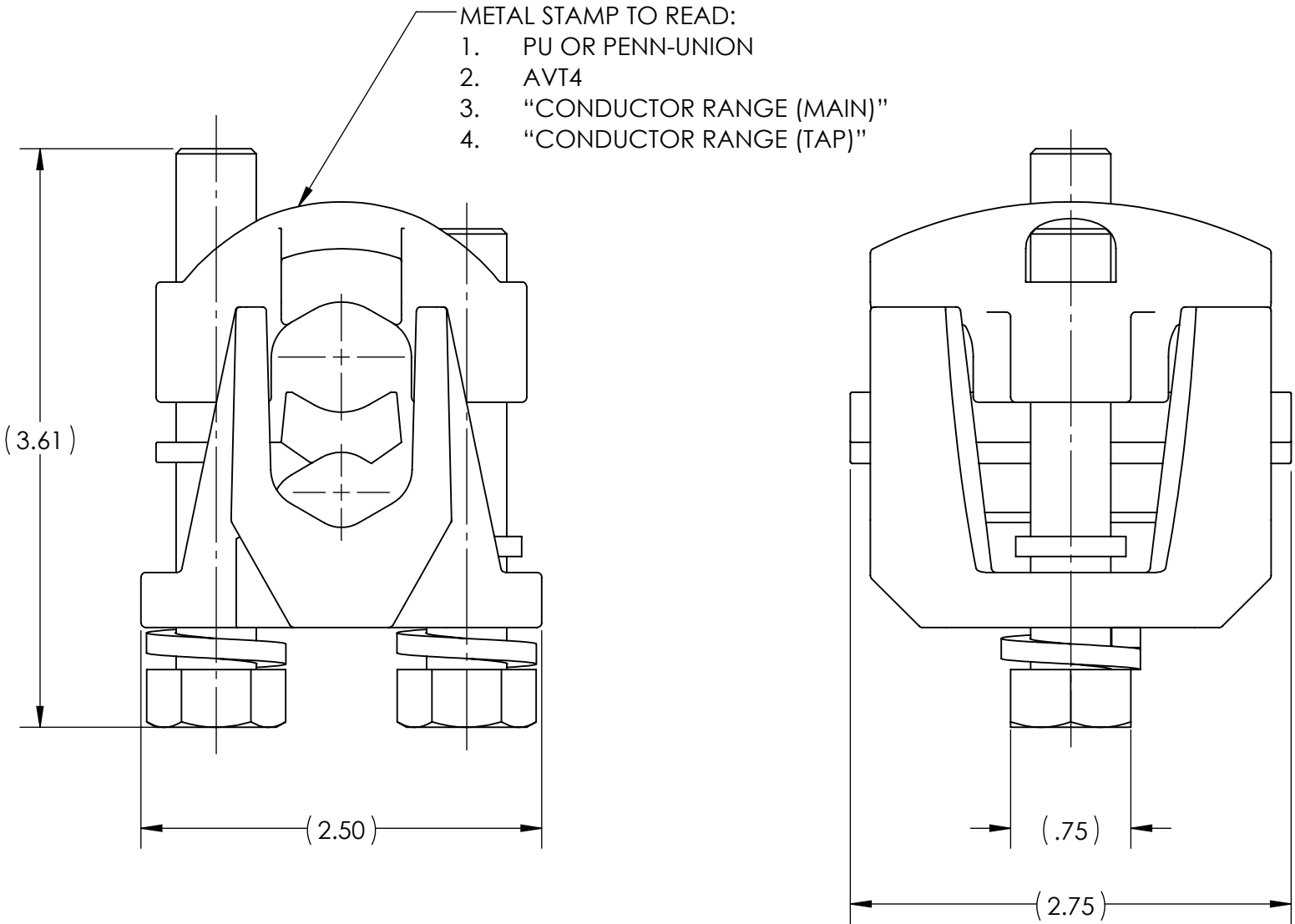


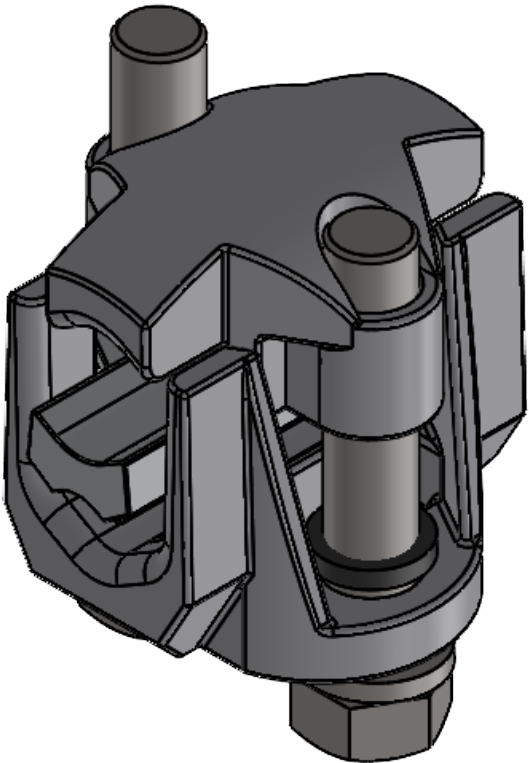


- NOTES:
1. ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
 2. DESIGNED FOR CLAMPING ALUMINUM, COPPER, AND ACSR CONDUCTORS IN PARALLEL. NOT RECOMMENDED FOR COPPER TO COPPER UNLESS USING TIN PLATED VERSION .RECOMMENDED TO PLACE ALUMINUM CONDUCTOR ABOVE COPPER IF IMPLEMENTING A DISSIMILIAR METAL CONNECTION.
 3. ROUNDED CONTOURS FOR EASIER TAPPING
 4. ON PARTS WITHOUT "LS" SUFFIX, ONE BOLT IS LONGER AND STAKED TO MAKE THE ASSEMBLY ONE UNIT WITH NO LOOSE PARTS TO DROP
 5. INSTALLATION TORQUE: 480 IN•LB
 6. FOR TIN PLATED BODY COMPONENTS, SUFFIX CATALOG NUMBER WITH "-TN"
EX. AVT4-TN
 7. FOR PRE-FILLED WITH OXIDE INHIBITOR AND INDIVIDUALLY BAGGED PARTS, SUFFIX CATALOG NUMBER WITH "-BF"
EX. AVT4-BF
 8. APPROX. WEIGHT: 0.971 LB



CATALOG NUMBER		CONDUCTOR RANGES		BOLT SIZE
STEEL HARDWARE	ALUMINUM HARDWARE	MAIN	TAP	1/2
AVT-4	AVT-4A AVT-4LS	350 - 500 kcmil 336.4 - 397.5 ACSR 2/0 - 3/0 AR	4 Sol. - 500 kcmil 5 - 397.5 ACSR	

NOTE: AR - ALUMINUM CABLE RATING WITH PREFORMED ARMOR RODS



	2	2	-	8	ALUMINUM HEX WASHER			
	2	2	-	7	ALUMINUM HEX BOLT			
	-	-	2	6	STAINLESS STEEL HEX WASHER			
	-	-	2	5	STAINLESS STEEL HEX BOLT			
	-	1	1	4	RUBBER RETAINER			
	-	1	1	3	ALUMINUM SPACER			
	1	1	1	2	ALUMINUM CAP			
	1	1	1	1	ALUMINUM BASE			
QTY.		PT.		NAME OR DESCRIPTION				
					ALUMINUM PARALLEL CLAMPS			
					for			
					COPPER, ALUMINUM, AND ACSR CONDUCTORS			
					REF. DWG'S: 3E19-27291, 3E20-54241			
					H:\3E19\AVT4			
AVT-4ALS AVT-4A AVT-4 CAT. NO.					 PennUnion™ 229 WATERFORD STREET EDINBORO, PA 16412 USA			
					DRAWN BY: SUM		DATE: 12/20/2023	CHK'D: MES
					SCALE: 1:2	INTERPRET PER ASME Y14.5-2009		FILE: 3E19
					SIZE: B	DWG. NO. AVT-4		REV. -