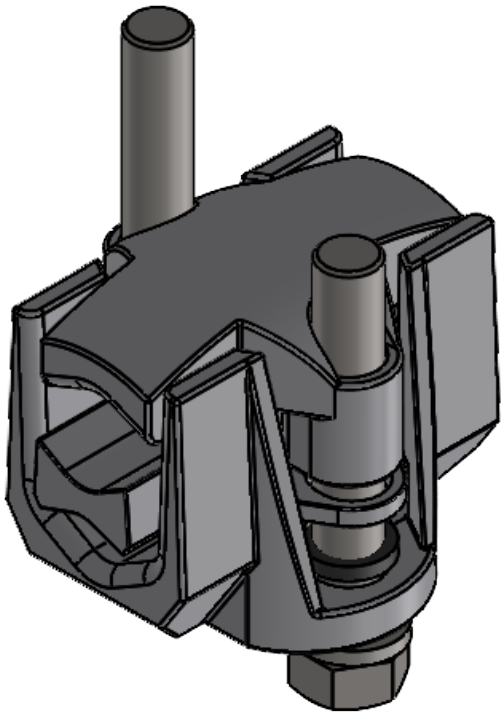
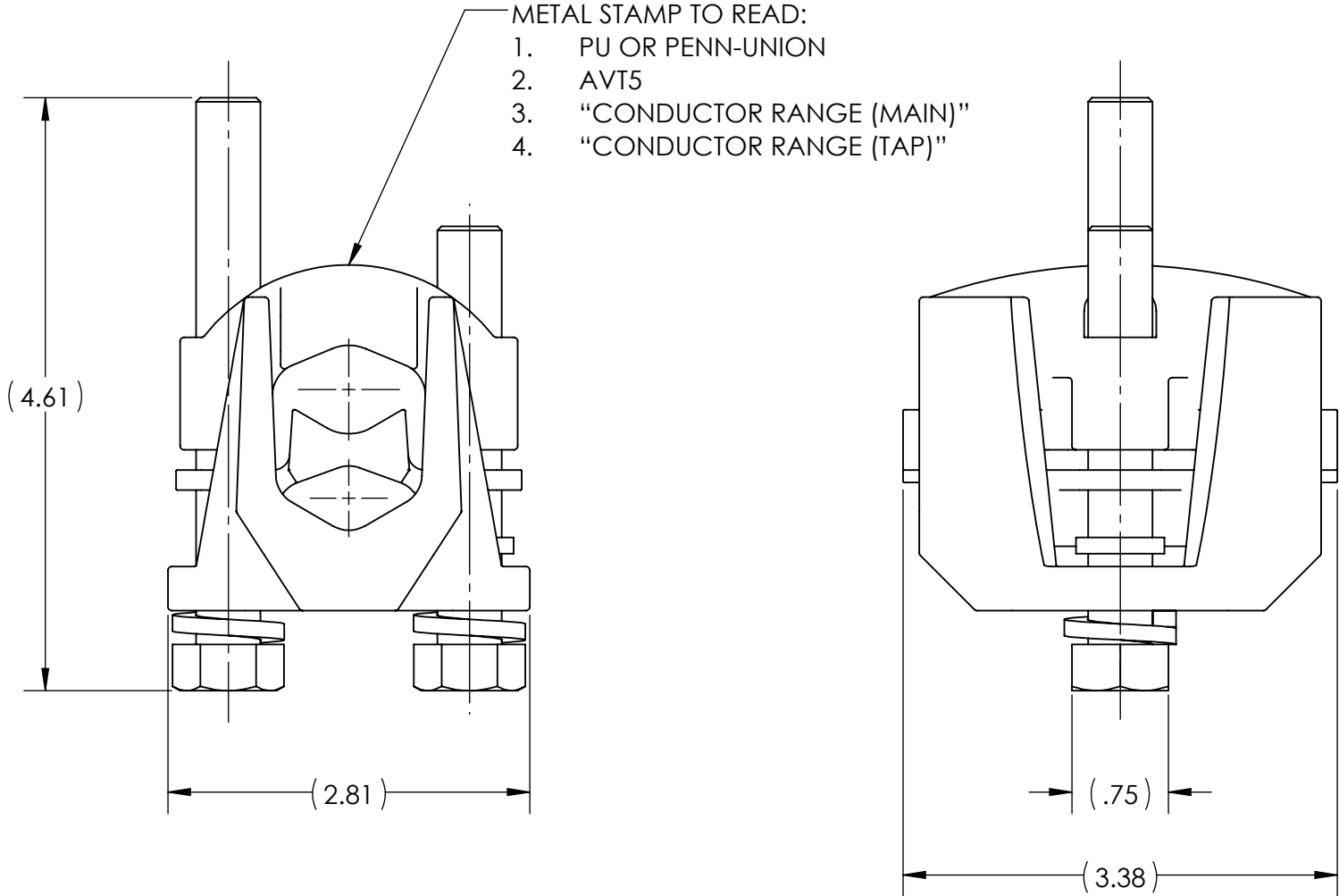


CATALOG NUMBER		CONDUCTOR RANGES		BOLT SIZE
STEEL HARDWARE	ALUMINUM HARDWARE	MAIN	TAP	1/2
AVT-5	AVT-5A	350 - 874.5 kcmil 336.4 - 715.5 ACSR 4/0 - 397.5 AR	3/0 - 874.5 kcmil 3/0 - 715.5 ACSR	
	AVT-5ALS			

NOTE: AR - ALUMINUM CABLE RATING WITH PREFORMED ARMOR RODS



- NOTES:
- ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED
 - 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.
 - ROUNDED CONTOURS FOR EASIER TAPPING
 - ON PARTS WITHOUT "LS" SUFFIX, ONE BOLT IS LONGER AND STAKED TO MAKE THE ASSEMBLY ONE UNIT WITH NO LOOSE PARTS TO DROP
 - INSTALLATION TORQUE: 480 IN•LB
 - FOR TIN PLATED BODY COMPONENTS, SUFFIX CATALOG NUMBER WITH "-TN"
EX. AVT5-TN
 - FOR PRE-FILLED WITH OXIDE INHIBITOR AND INDIVIDUALLY BAGGED PARTS, SUFFIX CATALOG NUMBER WITH "-BF"
EX. AVT5-BF
 - APPROX. WEIGHT: 1.426 LB



	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	
AVT-5ALS AVT-5A AVT-5 CAT. NO.	ALUMINUM PARALLEL CLAMPS				
	for				
	COPPER, ALUMINUM, AND ACSR CONDUCTORS				
	REF. DWG'S: 3E19-27292, 3E20-54242				H:\3E19\AVT5
	 PennUnion™ 229 WATERFORD STREET EDINBORO, PA 16412 USA		DRAWN BY: SUM DATE: 12/26/2023 CHK'D: MES		
		SCALE: 3:4 INTERPRET PER ASME Y14.5-2009 FILE: 3E19			
		SIZE: B		DWG. NO. AVT-5	REV. -
					