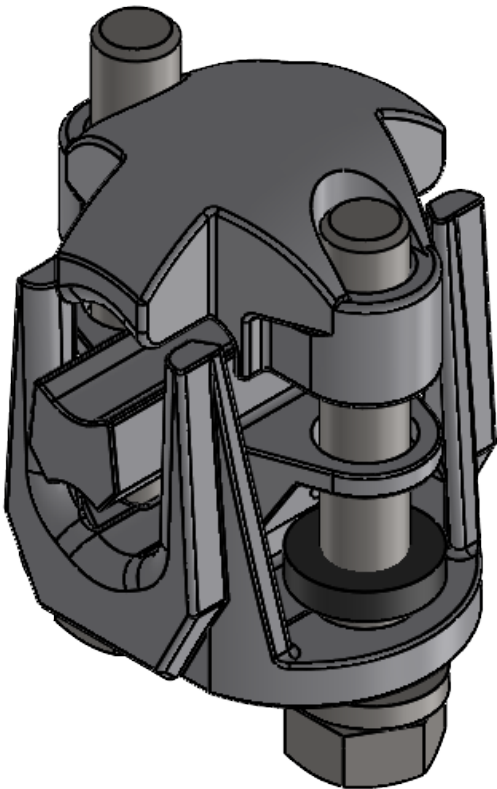
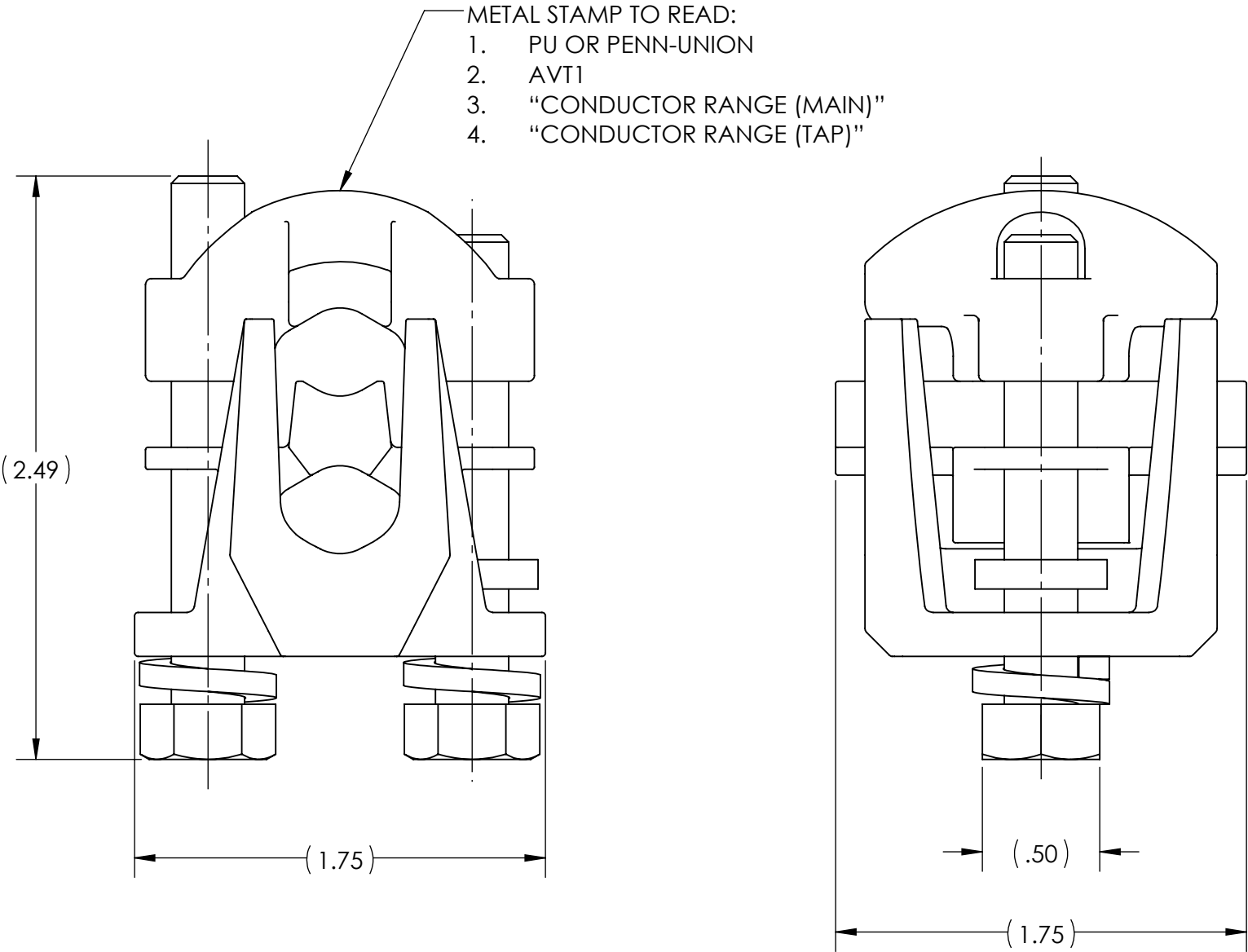


CATALOG NUMBER		CONDUCTOR RANGE		BOLT SIZE
STEEL HARDWARE	ALUMINIUM HARDWARE	MAIN	TAP	
AVT-1	-	2 Sol. - 3/0 Str. 3 - 2/0 ACSR 6 - 4 AR	6 Sol. - 3/0 Str. 8 - 2/0 ACSR	5/16
AVT-1LS				

NOTE: AR - ALUMINUM CABLE RATING WITH PREFORMED ARMOR RODS



- 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: 180 IN•LB
 6. FOR TIN PLATED BODY COMPONENTS, SUFFIX CATALOG NUMBER WITH "-TN"
EX. AVT-1-TN
 7. FOR PRE-FILLED WITH OXIDE INHIBITOR AND INDIVIDUALLY BAGGED PARTS, SUFFIX CATALOG NUMBER WITH "-BF"
EX. AVT-1-BF
 8. APPROX. WEIGHT: 0.292 LB



	2	2	2	6	STAINLESS STEEL LOCK WASHER
	2	2	2	5	STAINLESS STEEL HEX HEAD 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: 3E19-27288, 3E20-54238	
				H:\3E19\AVT1	
				DRAWN BY: SUM DATE: 12/13/2023 CHK'D: MES	
				SCALE: 3:2 INTERPRET PER ASME Y14.5-2009 FILE: 3E19	
				SIZE: B	
				DWG. NO. AVT-1	
				REV. -	
				CAT. NO.	
				AVT-1LS	
				AVT-1	
				229 WATERFORD STREET	
				EDINBORO, PA 16412 USA	