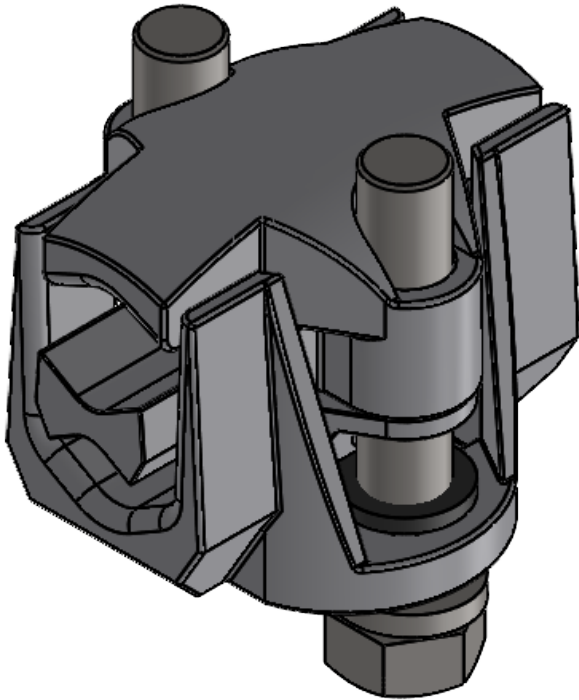
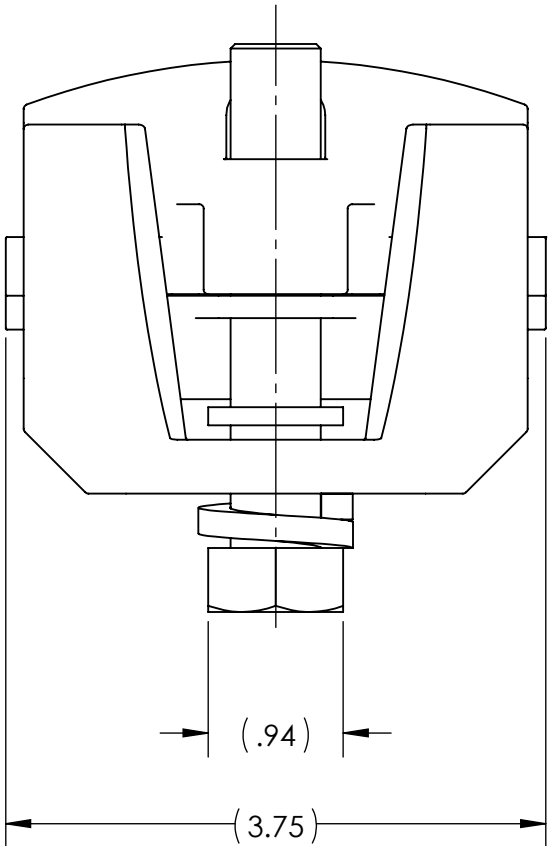
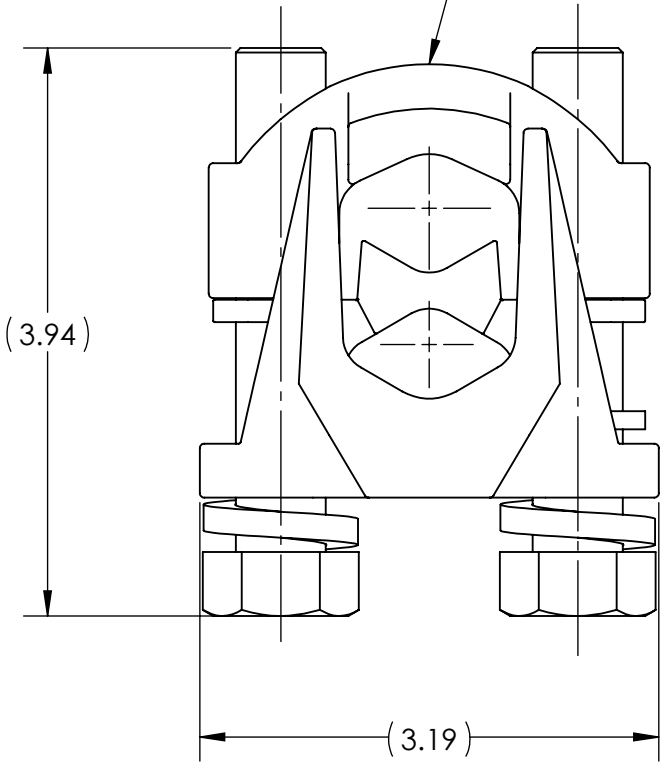


CATALOG NUMBER		CONDUCTOR RANGE		BOLT SIZE
STEEL HARDWARE	ALUMINUM HARDWARE	MAIN	TAP	5/8
AVT-6	AVT-6A	450 - 1000 kcmil 397.5 - 900 ACSR 4/0 - 397.5 AR	3/0 - 1000 kcmil 3/0 - 900 ACSR	
	AVT-6ALS			

NOTE: AR - ALUMINUM CABLE RATING WITH PREFORMED ARMOR RODS

- METAL STAMP TO READ:
1. PU OR PENN-UNION
 2. AVT6
 3. "CONDUCTOR RANGE (MAIN)"
 4. "CONDUCTOR RANGE (TAP)"



- 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: 660 IN•LB
 6. FOR TIN PLATED BODY COMPONENTS, SUFFIX CATALOG NUMBER WITH "-TN"
EX. AVT6-TN
 7. FOR PRE-FILLED WITH OXIDE INHIBITOR AND INDIVIDUALLY BAGGED PARTS, SUFFIX CATALOG NUMBER WITH "-BF"
EX. AVT6-BF
 8. APPROX. WEIGHT: 2.015 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-6ALS AVT-6A AVT-6 CAT. NO.	ALUMINUM PARALLEL CLAMPS				
	for				
	COPPER, ALUMINUM, AND ACSR CONDUCTORS				
	REF. DWG'S: 3E19-27293, 3E20-54243				H:\3E19\AVT6
	 PennUnion™ 229 WATERFORD STREET EDINBORO, PA 16412 USA		DRAWN BY: SUM DATE: 12/28/2023 CHK'D: MES		
		SCALE: 3:4		INTERPRET PER ASME Y14.5-2009	FILE: 3E19
		SIZE: B		DWG. NO. AVT-6	
					
		REV. -			