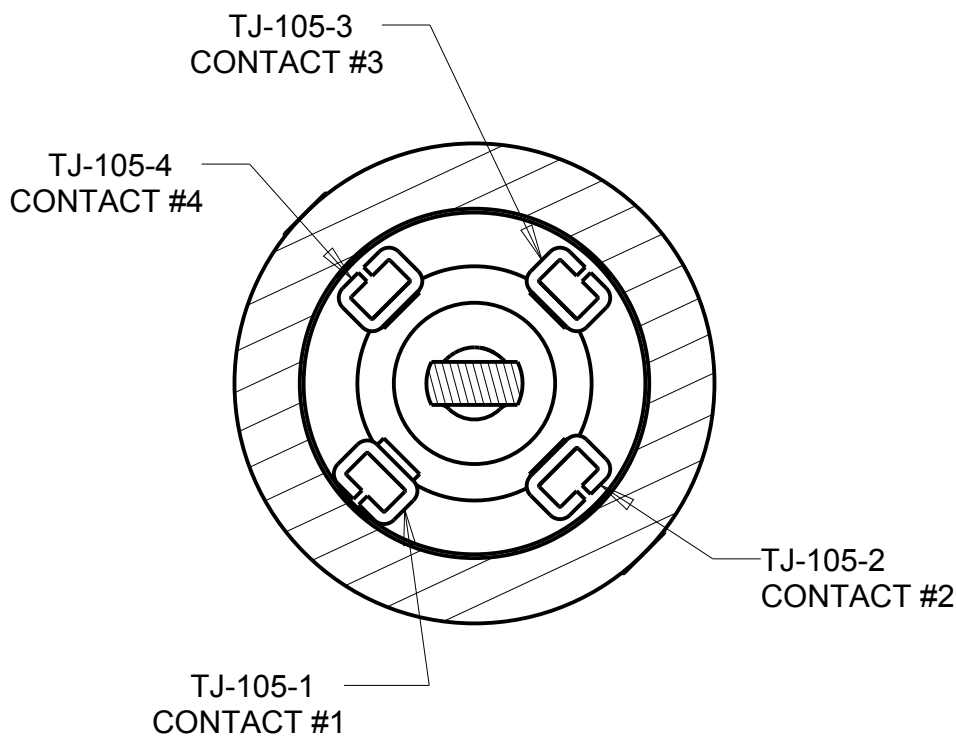
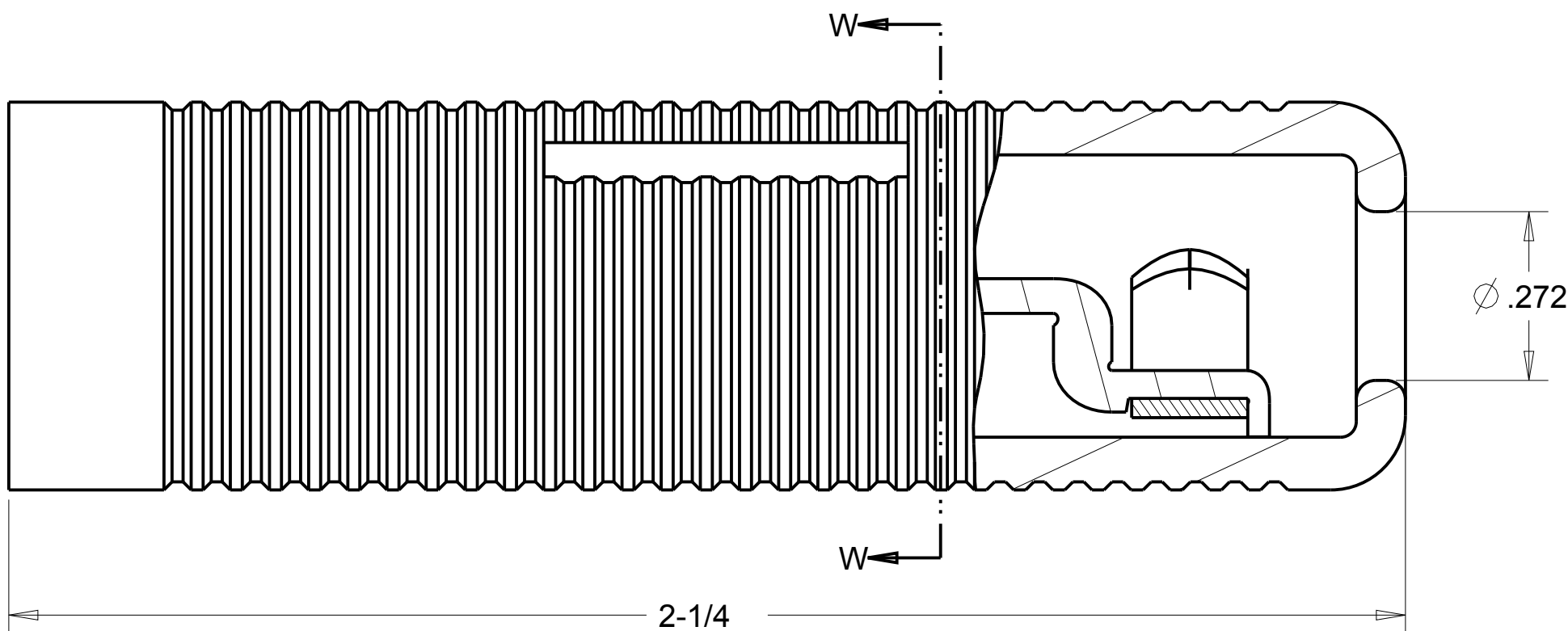
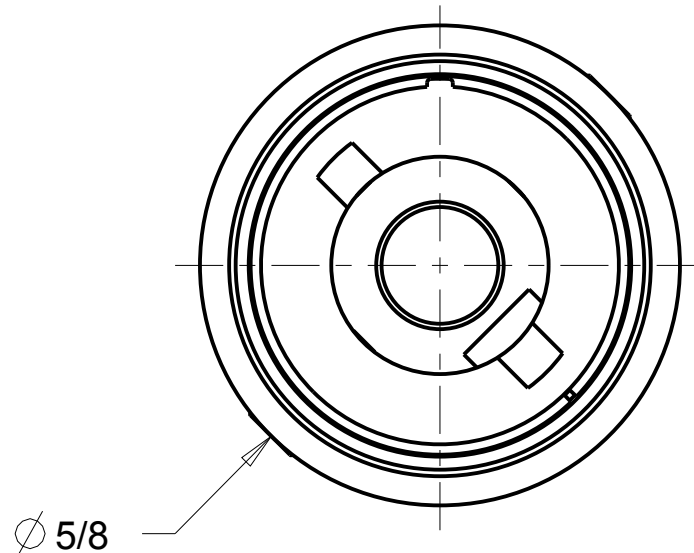
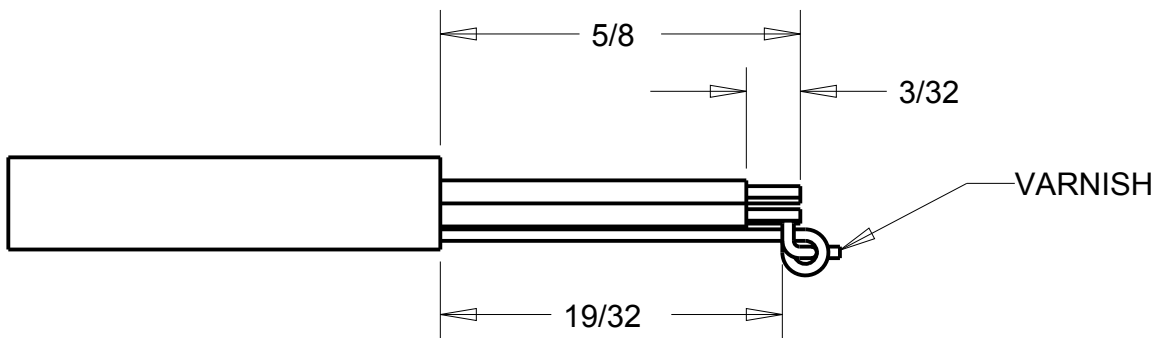
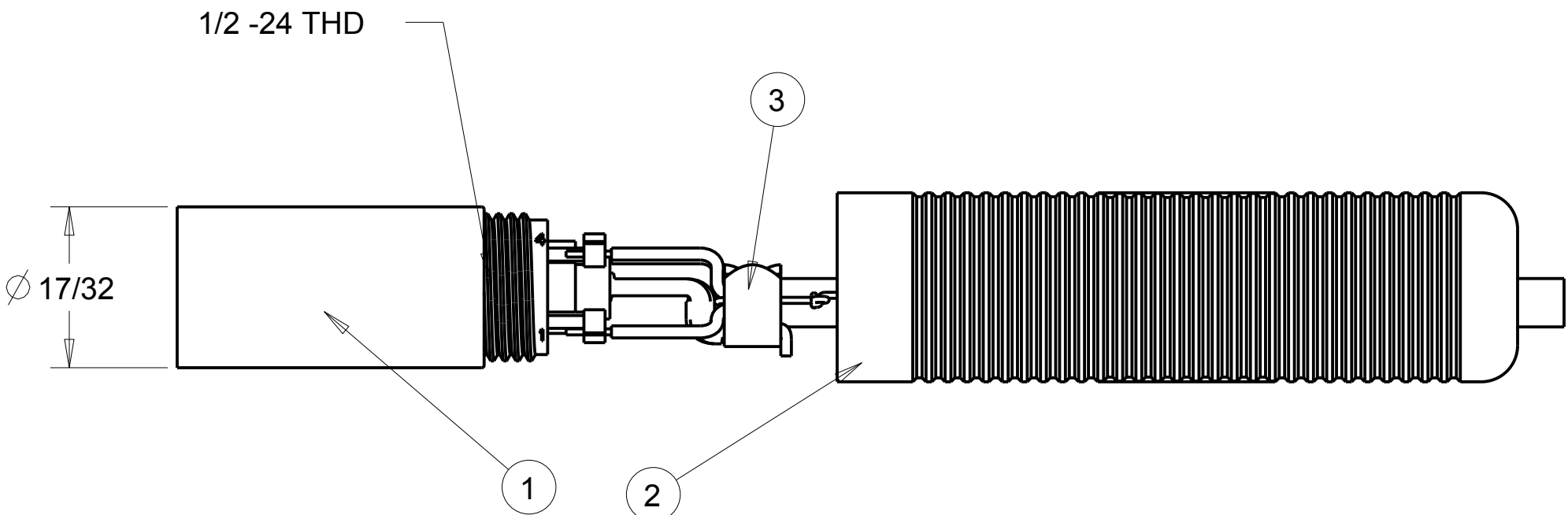


ITEM #	PART #	QTY	DESCRIPTION
1	TJ-101-10 OR TJ-101-100S	1	TELEPHONE JACK
2	TJ-101-3	1	SHELL
3	TJ-105-13	1	STRAIN RELIEF CLAMP

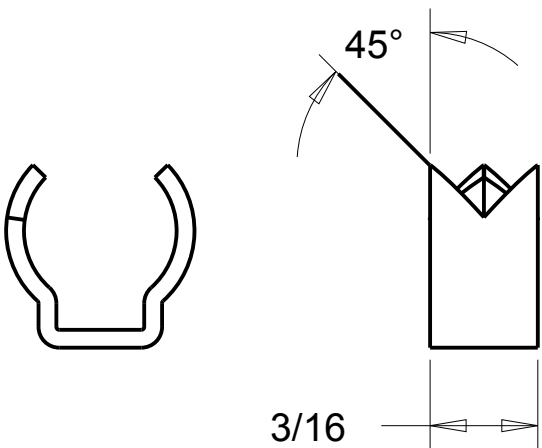
C TJ-101-CP



SECTION W-W



SUGGESTED LEAD DRESS



TJ-105-13 STRAIN RELIEF CLAMP
FOR CABLE WITH Ø .280 MAX OD

- CONDENSED SPECIFICATIONS:
- 1) THIS JACK MATES WITH NEXUS TELEPHONE PLUG TP-101 WITH A MAX INSERTION FORCE OF 10 LBS & WITHDRAWL FORCE OF 6 LBS MIN TO 10 LBS MAX
 - 2) THE STRAIN RELIEF CLAMP IS INTENDED FOR USE WITH CABLES APPROX Ø .275 OUTSIDE DIA.
 - 3) THE SOLDER TERMINALS ECH WILL ACCEPT TWO STRANDED CONDUCTORS OF 404 CIRCULAR MILS (24 GAGE, 41 STRANDS OF 40 AWG)
 - 4) EACH CONDUCTOR IS OF ONE PIECE CONSTRUCTION. THERE ARE NO JOINTS OF ANY TYPE BETWEEN THE CONTACT AREA & THE SOLDER TERMINAL.
 - 5) THE STAY CORD ANCHOR WILL WITHSTAND A 50 LB PULL FOR AT LEAST 5 MIN.
 - 6) MATERIALS:
 - A) CONTACTS- BREYLLIUM COPPER PER FEDERAL SPEC QQ-C-533. FINISH NICKEL PLATER PER FEDERAL SPEC QQ-N-290, CLASS 2, TYPE 6.
 - B) BODY INSULATION
 - C) STRAIN RELIEF CLAMP; STAINLESS STEEL PER FEDERAL SPEC QQ-5-766, CLASS 4
 - D) SHELL: GLASS FILLED NYLON, BLACK
 - 7) ELECTRICAL:
 - A) DIELECTRIC STRENGTH: 500 VOLTS RMS MIN BETWEEN ANY PAIR OF CONTACTS.
 - B) INSULATION RESISTANCE: 100 MEGAOHMS MIN BETWEEN ANY PAIR OF CONTACTS.
 - C) CONTACT RESISTANCE: WHEN MATED WITH NEXUS TP-101 TELEPHONE PLUG & WITH A DIRECT CURRENT OF 100 MILLIAMPERES AT 5 VOLTS (OPEN CIRCUIT VOLTAGE) FLOWING THROUGH THE CONTACTS, THE POTENTIAL DROP BETWEEN EACH PAIR OF CONTACTSWILL NOT EXCEED .005 VOLTS.

ORDER PART NUMBER TJ-101

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						DWN.BY	IDH	DATE	10/22/87			MATERIAL		
						CHECKED BY		DATE	FINISH					
						APPR.BY		DATE	WEIGHT		SCALE = 4.00 :1		NEXUS STAMFORD,CONN	
C	ADD: TJ-101-100S (D-8)	159	4/5 2013	HR	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES & OR (mm) TOLERANCES: DECIMAL: ±XX(X)X ±XXX(X)XX ±XXXX(X)XXX ±0(0.3) ± 000(0.08) ± 0000(0.125) FRACTION: ±XXX ± 1/64 ANGLES: ±X ° ±.5 °				TITLE		DO NOT SCALE DWG. SHEET 1 OF 1			
B	REDRAWN & REVISED	090	12/9 2010	HR										
A	NEW RELEASE													
LET.	REVISION	CN #	DATE	CHK									SIZE	DWG. NO.
													C	TJ-101-CP