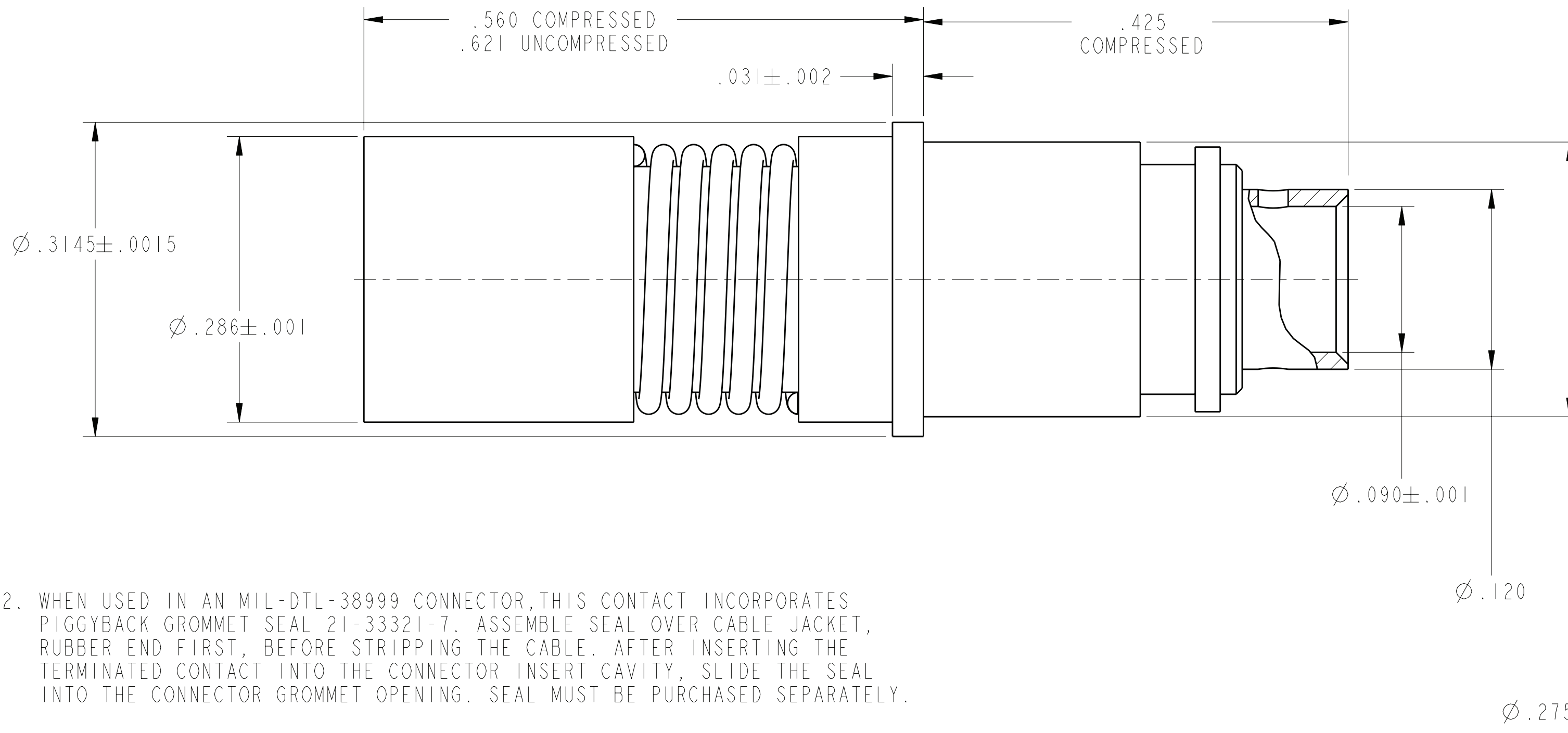


REV. A		DOCUMENT NO. 21-033449-06HF	
SHEET 1 OF 1		REVISIONS	
LTR	DESCRIPTION	DATE	
A	INITIAL RELEASE		



2. WHEN USED IN AN MIL-DTL-38999 CONNECTOR, THIS CONTACT INCORPORATES PIGGYBACK GROMMET SEAL 21-33321-7. ASSEMBLE SEAL OVER CABLE JACKET, RUBBER END FIRST, BEFORE STRIPPING THE CABLE. AFTER INSERTING THE TERMINATED CONTACT INTO THE CONNECTOR INSERT CAVITY, SLIDE THE SEAL INTO THE CONNECTOR GROMMET OPENING. SEAL MUST BE PURCHASED SEPARATELY.

1. MATERIAL:
- BODY & SLEEVE: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1
 - CONTACT & LOCK RING: BERYLLIUM COPPER PER ASTM B196, ALLOY NO. UNS C17300, TD04
 - INSULATOR: PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B
 - SPRING: STAINLESS STEEL PER ASTM A313, TYPE 631
 - FINISH: BODY, SLEEVE & SPRING: PASSIVATED PER AMS-2700, TYPE 2
 - CONTACT: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
 - LOCK RING: NICKEL PER AMS-QQ-N-290
 - PERFORMANCE: 50 OHMS
 - IMPEDANCE: DC TO 26.5 GHZ
 - FREQ. RANGE: 1.30:1 MAX. MATED PAIR DC TO 26.5 GHZ
 - VSWR: .06 X SQRT(F(F IN GHZ))
 - INSERTION LOSS: 1000 VRMS
 - DWV: -55°C TO +125°C
 - OPERATING TEMP:

NOTES:

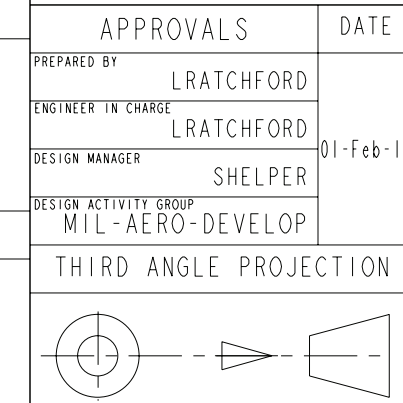
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N/A
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
Pro/e Model Used:
21-033449_DUMMY-6-7_ASY.ASSEM
Drawing Name:
21-033449-06HF

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1	MATERIAL SPEC. N/A
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800	PROCESS SPEC. N/A
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY	

I	I	21-033449-06M	CONTACT ASSEMBLY	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858				
26.5 GHZ BMA SOCKET, FOR TFLEX-405 CABLE, FOR M38999 SIZE 8 CAVITY				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	21-033449-06HF	A	
SCALE: 3.0	REF. 21-033449-05HF	SHEET 1 OF 1		



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