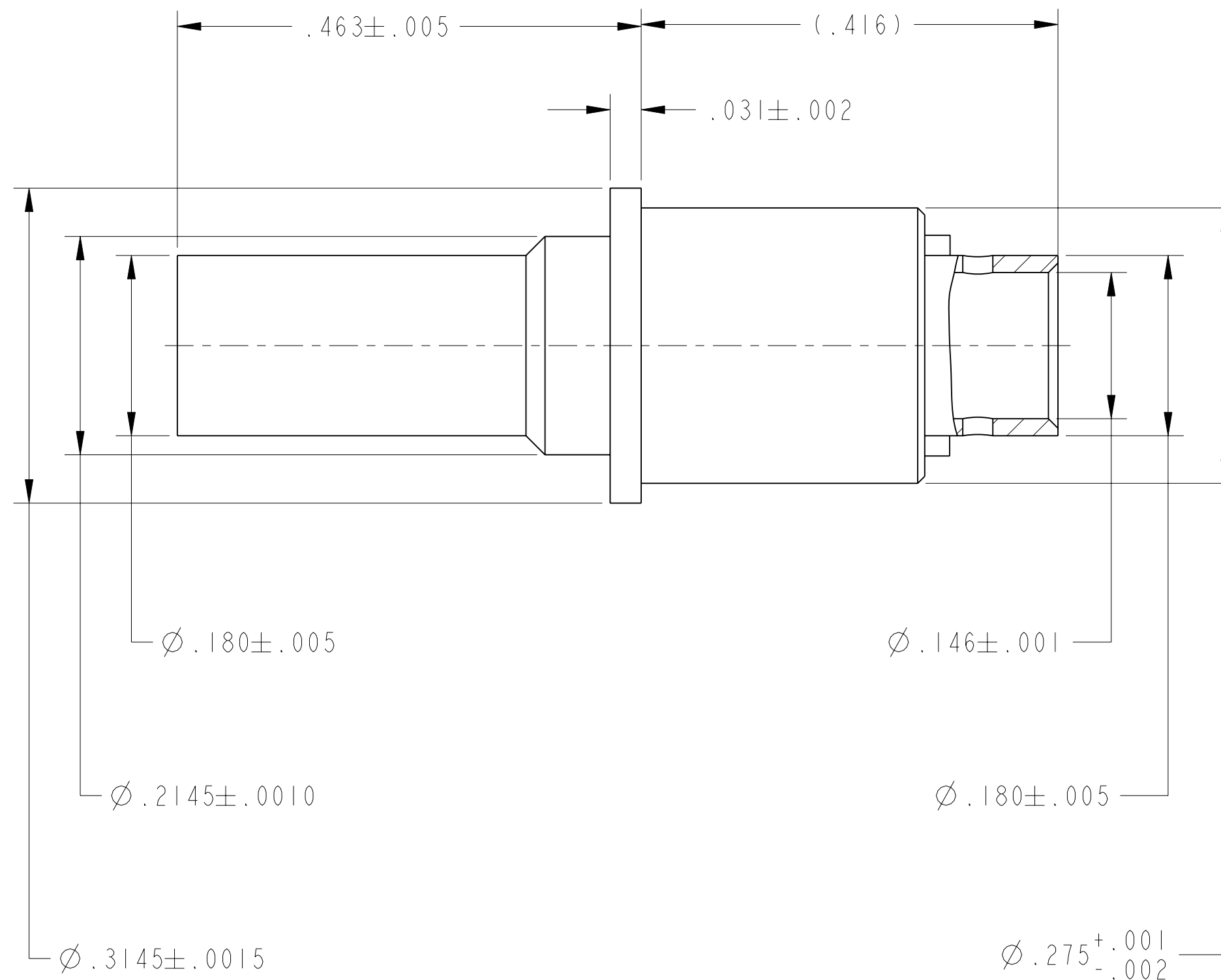


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REVISIONS		
LTR	DESCRIPTION	DATE
A	INITIAL RELEASE	



2. WHEN USED IN AN MIL-DTL-38999 CONNECTOR, THIS CONTACT INCORPORATES PIGGYBACK GROMMET SEAL 21-033321-007. 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: STAINLESS STEEL PER AMS 5640, ALLOY UNS S30300, TYPE 1
 - FERRULE: BRASS PER ASTM B16 ALLOY UNS NO. C36000
 - CONTACT: BERYLLIUM COPPER PER ASTM B196, ALLOY NO. UNS C17300, TD04
 - INSULATOR: PTFE PER ASTM D1710, TYPE 1, GRADE 1, CLASS B
 - FINISH:
 - BODY: PASSIVATED PER AMS-2700, TYPE 2
 - CONTACT & FERRULE: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.

PERFORMANCE:
 IMPEDANCE: 50 OHMS
 FREQ. RANGE: DC TO 18 GHZ
 VSWR: 1.25:1 MAX. MATED PAIR DC TO 18 GHZ
 INSERTION LOSS: .06 X SQRT(F IN GHZ)
 DWV: 1000 VRMS
 OPERATING TEMP: -55°C TO +125°C

NOTES:

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N/A
 NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
 Pro/e Model Used:
 21-033448_DUMMY-2-4-5.PART
 Drawing Name:
 21-033448-04HF

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	

POS	QTY	21-033448-04M	CONTACT ASSEMBLY	NOTE
PARTS LIST				
APPROVALS				
PREPARED BY	PCOLE	DATE	18-Jun-14	
ENGINEER IN CHARGE	DPHILLIPS			
DESIGN MANAGER	EHICKEY			
DESIGN ACTIVITY GROUP	CI			
THIRD ANGLE PROJECTION				
SIZE	CAGE CODE	DOCUMENT NO.	REV.	
C	77820	21-033448-04HF	A	
SCALE: 4.0	21-033448-02HF	SHEET 1 OF 1		

AMPHENOL CORPORATION
 40-60 DELAWARE AVENUE
 SIDNEY, N.Y. 13858
 18 GHZ BMZ PIN,
 FOR RG-402 CABLE,
 FOR M38999 SIZE 8 CAVITY

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