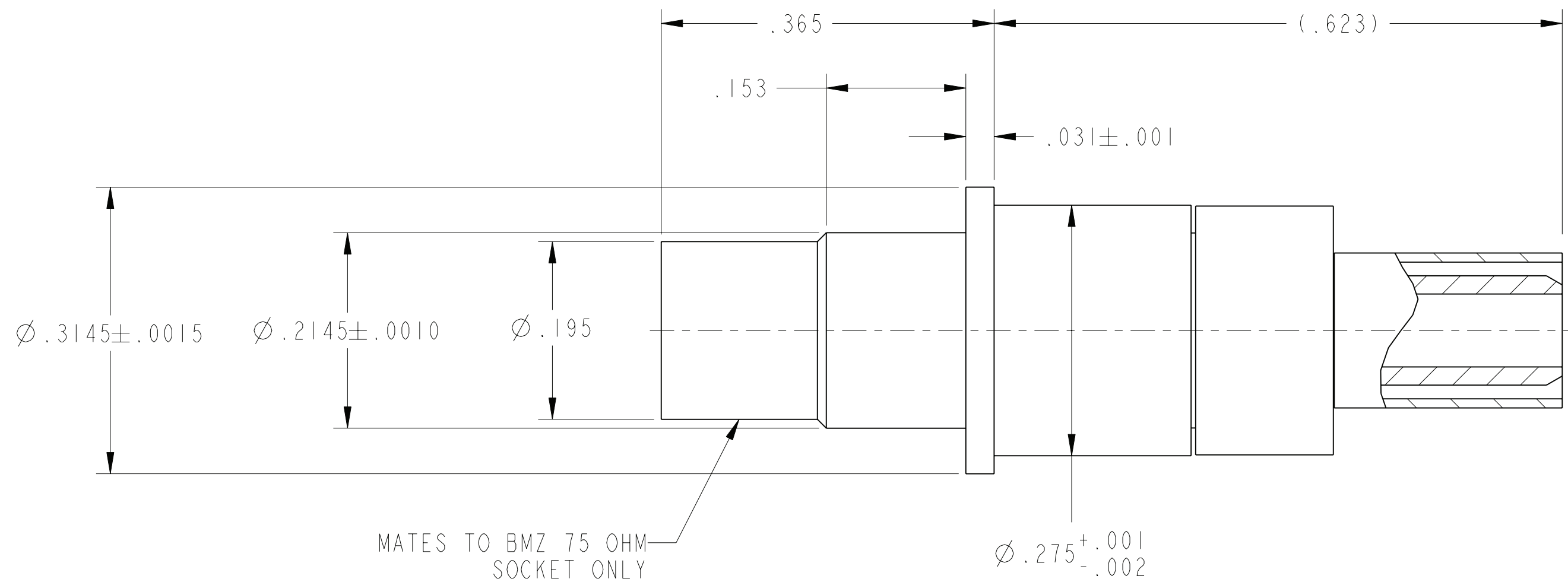


REV. B		SHEET 1 OF 1		DOCUMENT NO. 21-033448-11HF	
REVISIONS					
LTR	DESCRIPTION			DATE	
A	INITIAL RELEASE			5/6/16	
B	(CL 11) SEE CHG NOTICE ECN: C3860-0000			11/9/18	



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
 - CRIMP RING & 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: GOLD PER ASTM B488, TYPE II, CODE C, CLASS 1.27; OVER NICKEL PER AMS-QQ-N-290, CLASS 1, .00005" MIN.
 - CRIMP RING & FERRULE: NICKEL PLATE PER AMS-QQ-N-290,

PERFORMANCE:

- IMPEDANCE: 75 OHMS
- FREQ. RANGE: 950 TO 2000 MHZ
- VSWR: 1.5:1 MAX. MATED PAIR 950 TO 2000 MHZ
- DWV: 1000 VRMS
- OPERATING TEMP: -55°C TO +125°C

NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

N/A
NEXT ASSEMBLY

PRO/ENGINEER INFORMATION
Pro/e Model Used:
21-033448_DUMMY-11.ASY.ASSEM
Drawing Name:
21-033448-11HF

UNLESS OTHERWISE SPECIFIED		SPECIFICATIONS		21-033448-11M		CONTACT ASSEMBLY	
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1		MATERIAL SPEC. N/A		POS	QTY	PART NUMBER	
DIM. & TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800		PROCESS SPEC. N/A		APPROVALS		DATE	
LEGENDS: = FLAG NOTE CALL OUT REFERENCE ONLY		THIRD ANGLE PROJECTION		PREPARED BY L RATCHFORD		5-May-16	
				ENGINEER IN CHARGE L RATCHFORD			
				DESIGN MANAGER E. HICKEY			
				DESIGN ACTIVITY GROUP MIL-AERO-DEVELOP			
				PARTS LIST			
				AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13858			
				75 OHM BMZ PIN, FOR RG-179 CABLE, FOR M38999 SIZE 8 CAVITY			
				SIZE	CAGE CODE	DOCUMENT NO.	REV.
				C	77820	21-033448-11HF	B
				SCALE: 3.0		21-033448-08HF	SHEET 1 OF 1

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SHEET 1 OF 1

REV. B

C

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A

FORMAT: C-0-E-1

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REV. B

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B

Eng. PDM Information For Reference Only

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