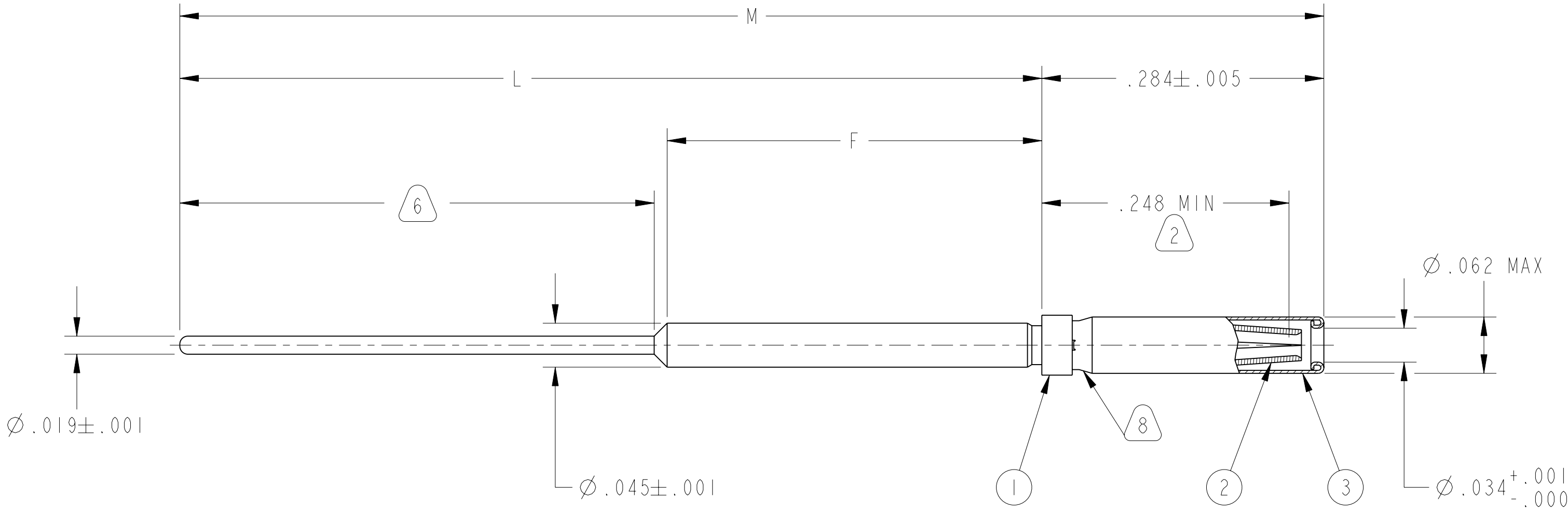


C		10-597880-()	
REV.		DOCUMENT NO.	
SHEET 1 OF 2			
REVISIONS			
LTR	DESCRIPTION		DATE
A	INITIAL RELEASE		6/24/11
B	(CL 11) SEE CHG NOTICE ECN: B5993-0000		7/3/13
C	(CL 11) SEE CHG NOTICE ECN: B8395-0000		4/30/14



8 CRIMP SLEEVE AND SPRING TIGHTLY TO BODY PER 9-9383. A 15 POUND AXIAL LOAD SHALL NOT DISLODGE SPRING. SLEEVE SHALL WITHSTAND A .4 IN-OZ TORQUE WITHOUT SPINNING.

7. SPECIFIED GENERAL TOLERANCES:

⊕ Ø.005Ⓢ

6 INDICATED AREA MEETS THE SOLDERABILITY REQUIREMENTS OF MIL-STD-202, METHOD 208.

5. MEETS THE APPLICABLE REQUIREMENTS OF M39029/57.

4. ALL DIMENSIONS ARE AFTER PLATING.

3. PROCESS SPEC:
TEST 9-5272-16, 9-9383

2 INDICATED DIMENSION TO BE FROM SHOULDER TO POINT OF ENGAGEMENT OF SPRING AND A.0300±.0002 DIAMETER SQUARE ENDED PIN.

1. A.0305+.0002-.0000 DIA HARDENED STEEL PIN SHALL ENGAGE SOCKET WITH A FORCE NOT GREATER THAN 9.5 OZ. A .0295+.0000-.0002 DIAMETER HARDENED STEEL PIN SHALL DISENGAGE SOCKET WITH A FORCE NOT LESS THAN 1.25 OZ. DEPTH OF ENGAGEMENT OF PINS SHALL BE .116 MIN. FROM FRONT OF CONTACT. PINS SHALL HAVE A SPHERICAL TIP AND A 3 FINISH.

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:
10-597880.ASSEM
Drawing Name:
10-597880


10. SOCKET SPRING TINES (ITEM 2) ARE GOLD PLATED PER AS39029 REQUIREMENTS.

9 TO COMPLETE PART NUMBER, ADD APPLICABLE SUFFIX DIGIT FOR CONTACT BODY FINISH

SUFFIX DIGIT	FINISH
5	GOLD 9-7362-5
1	GOLD 20-30 MICROINCHES

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = ±.0005 ANGLES= ±2° .XXX = ±.010 .XX = ±.03 .X = ±.1 ----- DIM.& TOL. PER ASME Y14.5M; DRM PER MIL-DTL-31000; OTHER Amphenol Stds. PER 9-3800 LEGENDS: =FLAG NOTE CALL OUT REFERENCE ONLY	MATERIAL SPEC. N/A
	PROCESS SPEC. SEE NOTE 3

3	I	10-407914-22B	SLEEVE	8
2	I	10-597871-725	SPRING	8
1	I	10-597881-()	CONTACT BODY	
POS	QTY	PART NUMBER	DESCRIPTION	NOTE

PARTS LIST						
APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838			
PREPARED BY RATCHFORD		20-Jun-11				
ENGINEER IN CHARGE LRATCHFORD						
DESIGN MANAGER SHEPLER						
DESIGN ACTIVITY GROUP MIL-AERO						
THIRD ANGLE PROJECTION						
			CONTACT, SOCKET, ELECTRICAL CONNECTOR, SIZE 22M, TYPE JT-R, HYBRID, PCB			
			SIZE C	CAGE CODE 77820	DOCUMENT NO. 10-597880-()	REV. C
			SCALE: 10.0		REF. 10-597873-451	SHEET 1 OF 2

