

4

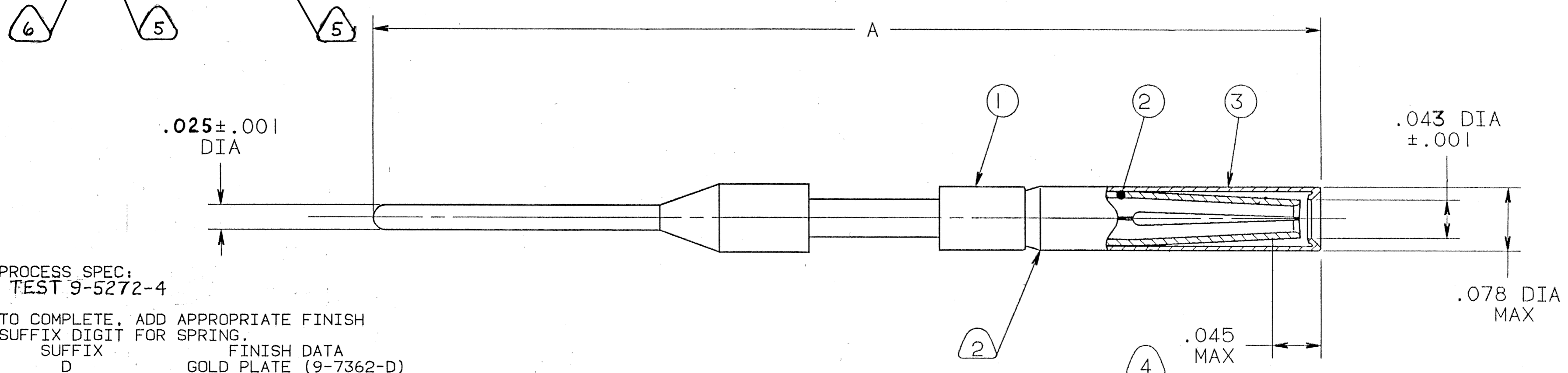
3

2

1

PART NUMBER	CONTACT	A REF
10-597865-A()	10-597866-1()	1.133
-B()	-2()	1.461
-C()	-3()	1.643
-D()	-4()	1.676
-E()	-5()	2.283
-F()	-6()	1.260
-G()	-7()	1.227
-H()	-8()	1.018
-J()	-9()	2.000
-K()	-10()	1.194
-L()	-11()	1.293
-M()	-12()	1.028
-N()	-13()	2.256
-P()	-14()	1.098

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE NUM: 70095-99		
	B	(CLTD) ADD AND RELEASE - NUM AND DATA ECN: 97899	9-6-05	JED
	C	SEE ECN B2073	3/2/12	Prescott
	D	SEE ECN C2175	3/18/16	Prescott



7. PROCESS SPEC:  
TEST 9-5272-4
6. TO COMPLETE, ADD APPROPRIATE FINISH SUFFIX DIGIT FOR SPRING.
- | SUFFIX | FINISH DATA              |
|--------|--------------------------|
| D      | GOLD PLATE (9-7362-D)    |
| 5      | GOLD PLATE (9-7362-5)    |
| 31     | GOLD PLATE PER 9-6800-31 |
5. TO COMPLETE, ADD APPROPRIATE FINISH SUFFIX DIGIT FOR BODY.
- | SUFFIX | FINISH DATA              |
|--------|--------------------------|
| D      | GOLD PLATE (9-7362-D)    |
| 5      | GOLD PLATE (9-7362-5)    |
| 31     | GOLD PLATE PER 9-6800-31 |
4. INDICATED DIMENSION TO BE FROM FRONT OF SLEEVE TO POINT OF ENGAGEMENT OF SPRING AND A .0390 ± .0002 DIA SQUARE END PIN.
3. A .0410 ± .0002 - .0000 DIA HARDENED STEEL PIN SHALL ENGAGE SOCKET WITH A FORCE NOT GREATER THAN 12 OZ. A .0390 ± .0000 - .0002 DIA HARDENED STEEL PIN SHALL DISENGAGE SOCKET WITH A FORCE NOT LESS THAN 1.5 OZ. DEPTH OF ENGAGEMENT OF PINS SHALL BE .140 MIN. FROM FRONT OF CONTACT. PINS SHALL HAVE A SPHERICAL TIP AND A 3/ FINISH.

2. CRIMP SLEEVE & SPRING TIGHTLY TO BODY. A 15 LB. AXIAL LOAD SHALL NOT DISLodge SLEEVE & SPRING.

1. SPECIFIED GENERAL TOLERANCES:  
 ⌀ .004 Ⓢ COAXIAL

NOTES:  
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COMPANY ID:	9
CODED/MS/CUST:	N
INTERNAL:	N
LOTNO:	N
DATE CODE:	N
SEE PRINT:	N
71-195034 & OTHERS	
NEXT ASSEMBLY	

UNLESS OTHERWISE SPECIFIED LINEAR DIMENSIONS ARE IN INCHES.  
 TOLERANCES: .XXX ± .010,  
 .XX ± .03, .X ± .1,  
 ANGLES ± 2°.  
 OTHER STANDARDS PER 9-3800 AND DOD-D-1000.  
 NOTE REF. = Ⓢ

FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
3	1		10-597802-20	SLEEVE	2
2	1		10-597801-20()	SPRING	2.6
1	1		SEE COLUMN	CONTACT	2.5

SPECIFICATIONS	SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.		
MATERIAL SPEC. N/A	PREPARED RATCHFORD	3/09/95	CONTACT, PIN & SOCKET, ELECTRICAL CONNECTOR, SIZE 20L, SPECIAL		
	CHECKED <i>[Signature]</i>	3/2/95			
	APPROVED <i>[Signature]</i>	3/2/95			
PROCESS SPEC. SEE NOTE 7	APPROVED <i>[Signature]</i>				
1ST PART NO.	SIZE	FSCM NO.	10-597865	REV. D	
	SCALE 10/1	WT.	REF 10-597859	SHEET 1 OF 1	TAB.

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