

REV SHEET 1 OF 2 9876543210		DOCUMENT NO. 71/94-569780/7784	
REVISIONS			
LTR	DESCRIPTION	DATE	
A	INITIAL RELEASE		
B	(CL 11) SEE CHANGE NOTICE ECN: A6943	3-2-09 JONES	
C	(CL 11)LOCATION C2 CHG'D DIMENSION; CORRECTED DESC BLOCK ECN: A8363	6-30-10 JONES	
D	(CL 11) SEE CHANGE NOTICE ECN: C5203	HKYAW 05/11/17	

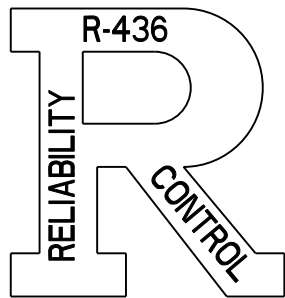
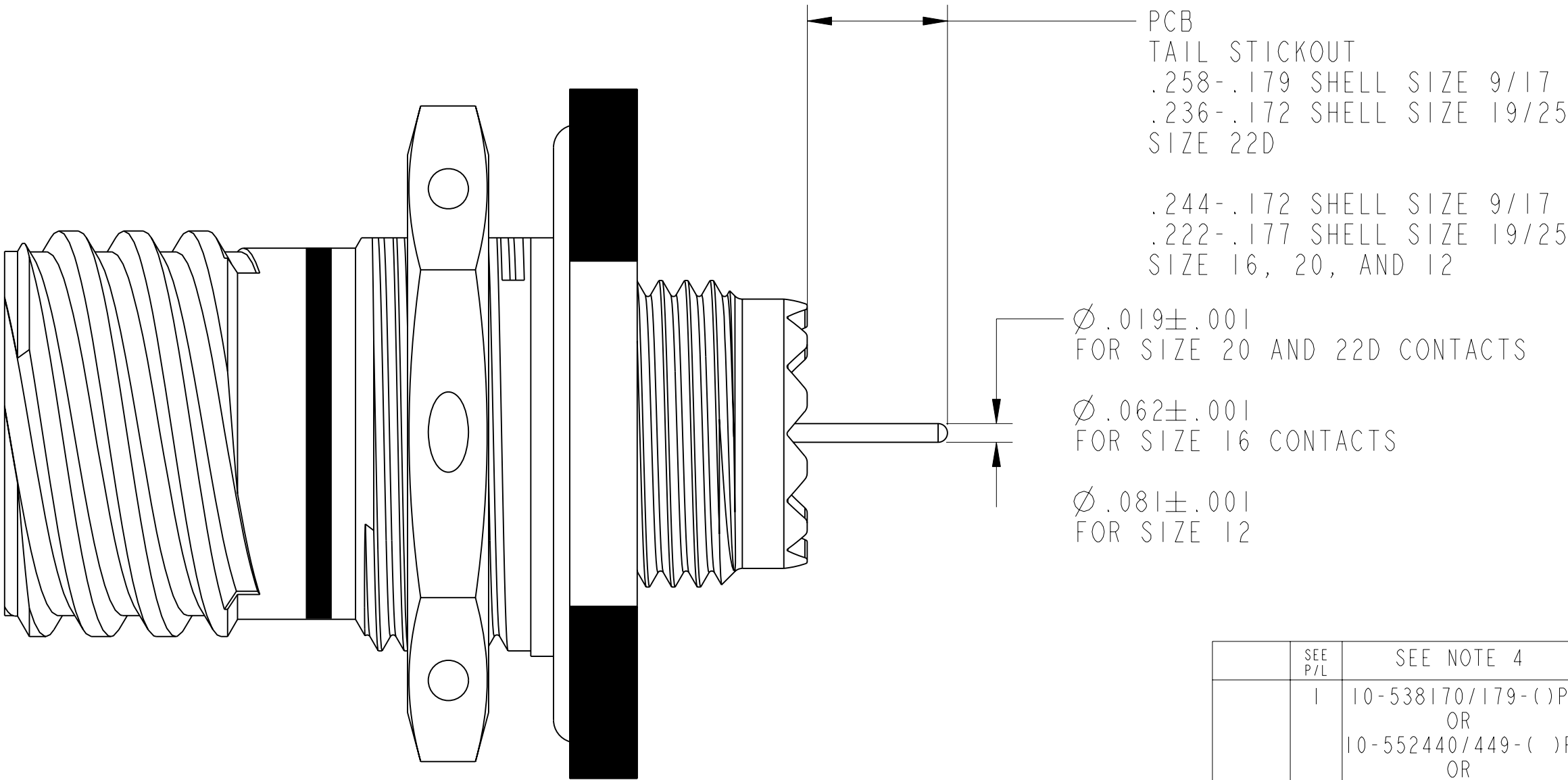
FOR ILLUSTRATION AND DIMENSIONAL DATA
SEE 10-536197-DS TYPE I

91-569780/789 IS THE SAME AS 91-552650/659
EXCEPT: WITH PCB CONTACTS (SEE NOTE 5)

IDENTIFICATION STAMPING 9-5788
SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL
OR ALTERNATE STAMPING
STAMP "AMPHENOL", PART NO., AND DATE CODE (PER
9-3895) PER 9-5788

EXAMPLE:
AMPHENOL 91-569788-35S 0109

FOR ROTATED MASTER KEYWAYS
EXAMPLE:
AMPHENOL 91-569788-35H 0109



	SEE P/L	SEE NOTE 4	CONTACT	5
	I	10-538170/179-()P OR 10-552440/449-()P OR 10-417307/50-()S OR 10-555407/429-()S	INSERT, PIN	2 4
	I	SEE COLUMN	PACKING	
	I	SEE COLUMN	HEX NUT	
	I	10-427499-XXI	GASKET	
	I	SEE COLUMN	SHELL	

POS	QTY	PART NUMBER		DESCRIPTION	NOTE	
PARTS LIST						
APPROVALS		DATE	AMPHENOL CORPORATION 40-60 DELAWARE AVENUE SIDNEY, N.Y. 13838			
PREPARED BY D. ALGER		02-Mar-09	CONNECTOR,ELECTRICAL RECEPTACLE, TYPE TV07-R			
ENGINEER IN CHARGE D.FREAR						
DESIGN MANAGER E.SHEPLER						
DESIGN ACTIVITY GROUP MILAERO						
THIRD ANGLE PROJECTION			SIZE	CAGE CODE	DOCUMENT NO.	REV.
			C	77820	71/94-569780/789	D
SCALE: DRAWING SCALE					91-552650/659	SHEET 1 OF 2

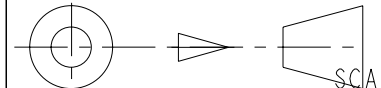
NOTES: SEE SHEET 2

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N/A	PRO/ENGINEER INFORMATION
N/A	Pro/e Model Used:
	MODEL NAME: DRAFT
NEXT ASSEMBLY	Drawing Name:
	71_94-569780_789

UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES	MATERIAL SPEC.
TOLERANCES:	N/A
.XXXX = $\pm .0005$ ANGLES = $\pm 2^\circ$	
.XXX = $\pm .010$	
.XX = $\pm .03$	
.X = $\pm .1$	

DIM. & TOL. PER ASME Y14.5M;	
DRM PER MIL-DTL-31000;	PROCESS SPEC.
OTHER Amphenol Sds. PER 9-3800	SEE NOTE 6
LEGENDS:	
 = FLAG NOTE CALL OUT	
REFERENCE ONLY	



SCALE: DRAWING SCALE	91-552650/659	SHEET 1 OF 2
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ASSEMBLY NUMBER		TV REF NUMBER		SHELL		HEX NUT		PACKING	
()-569780-()		07R- 7()							
	1-()		- 9()	10-538515/520- 9()		10-538980- 9()		10-247918- 19	
	2-()		-11()	10-538515/520-11()		10-538980-11()		10-247918- 22	
	3-()		-13()	10-538515/520-13()		10-538980-13()		10-247918- 24	
	4-()		-15()	10-538515/520-15()		10-538980-15()		10-247918- 26	
	5-()		-17()	10-538515/520-17()		10-538980-17()		10-247918- 28	
	6-()		-19()	10-538515/520-19()		10-538980-19()		10-247918-128	
	7-()		-21()	10-538515/520-21()		10-538980-21()		10-247918-130	
	8-()		-23()	10-538515/520-23()		10-538980-23()		10-247918-132	
()-569789-()			-25()	10-538515/520-25()		10-538980-25()		10-247918-134	

SEE FINISH DATA TABLE
COMPONENT SUFFIX COLUMN
SEE NOTE 10

TO COMPLETE, ADD INSERT ARRANGEMENT
SUFFIX PER 9-2437-25

-SEE FINISH DATA TABLE
ASSY. NO. PREFIX

FINISH DATA			
ASSY. NO. PREFIX	TVP NO. VARIATION	FINISH	COMPONENT SUFFIX
71-	(003)	OLIVE DRAB	-XX3
72-	(005)	ANODIC COATED	-XX5
73-	(004)	GREY ANODIZED	-XX4
74-	NOT AVAILABLE		
75-			
76-	(001)	BRIGHT CADMIUM	-XX1
77-	NOT AVAILABLE		
78-			
79-	(009)	BRIGHT NICKEL	-XX8
80-	NOT AVAILABLE		
81-			
82-			
83-			
84-			
85-			
86-	(011)	CHROMATE TREATED	-XX0
87-	—	CADMIUM PLATED NICKEL BASE	-XX7
88-	(014)	OLIVE DRAB NICKEL BASE	-XX9
91-	(023)	NICKEL PLATED	-XXH
93-	(025)	BLACK ZINC ALLOY PLATE	-XXY
94-	(024)	OLIVE GREEN ZINC ALLOY PLATE	-XXU

—SEE NOTE 10

R-436

RELIABILITY

CONTROL

10. FOR HEX NUT FINISH COMPONENT SUFFIX TO BE -XXG.

9. DIMENSION IS FROM THE FRONT OF FLANGE TO THE FURTHEST PROTRUDING POINT OF GROMMET OR SHELL.

8. PACKAGE PER PRODUCTION PROCESS SHEET.

7. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-DTL-38999.

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6.  PROCESS SPEC;  
    TEST 9-5726;  
    ASSY 9-4407-3, 9-5047-4  
    SPECIAL CONTROL 9-6000-5  
    PROCESS CONTROL 9-4796  
    9-2437-25, 9-5788, 9-3895
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5. FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES. CONTACTS ARE SHIPPED ASSEMBLED.

4. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.

3. FOR MATING CONNECTOR, SEE 91-538240/249 AND OTHERS.

2. INSERT ASSEMBLY IS NOT REMOVABLE.

1. FOR CONTACT ARRANGEMENTS DATA, SEE DRAWING L-15206-()
THRU L-15250-(). ALTERNATE POSITIONS THEREON DO NOT APPLY.

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