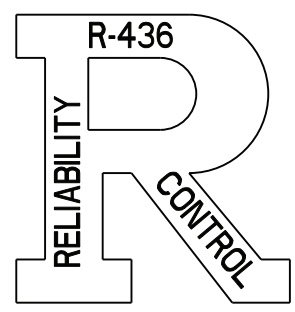


UNLESS OTHERWISE SPECIFIED	SPECIFICATIONS
LINEAR DIMENSIONS ARE IN INCHES TOLERANCES: .XXXX = $\pm .0005$ .XXX = $\pm .010$ .XX = $\pm .03$ .X = $\pm .1$ ANGLES = $\pm 2^\circ$ OTHER STANDARDS PER 9-3800 AND DOD-D-1000 THIRD ANGLE PROJECTION	MATERIAL SPEC.
	N/A
	PROCESS SPEC.
	NSEE NOTE 7



8			REM'D ON ECN 84427	
7			REM'D ON ECN 93188	
6	SEE NOTE 5	SEE NOTE 15	INSULATOR ASSEMBLY	5
5	I	10-442297-( )2	GROUND STRAP	5
4	I	SEE COLUMN	SNAP RING	
3	I	10-593186-( )9	COUPLING NUT	5
2	I	10-538170/179-( )P OR 10-552440/49-( )P OR 10-555407/29-( )S OR 10-417307/350-( )S	INSERT,PIN	3,5
			INSERT, SOCKET	
1	I	10-593180/185-( )9	SHELL, PLUG	5
POS	QTY	PART NUMBER	DESCRIPTION	NOTE

4

3

2

1

WIRE WELL DATA							
COAXIAL DATA SEE NOTE 1	CONTACT SIZE	22M	22D	22	20	16	12
	WELL DIA	.028±.001	.0345±.0010	.0365±.0010	.047±.001	.067±.001	.100±.002
	WELL DEPTH	.141 <sup>+.016</sup> <sub>-.000</sub>	.141 <sup>+.016</sup> <sub>-.000</sub>	.141 <sup>+.016</sup> <sub>-.000</sub>	.209 <sup>+.020</sup> <sub>-.000</sub>	.209 <sup>+.020</sup> <sub>-.000</sub>	.209 <sup>+.020</sup> <sub>-.000</sub>

12. FOR 25-11 INSERT ARRANGEMENT, INDICATED DIMENSION IS 1.447 MAX. THIS IS ALLOWED FOR SIZE 10 CONTACT ARRANGEMENTS BY MIL-C-38999J, FIGURE 10, NOTE 7.

11. FOR SIZE 8 COAX DIMENSION IS .438±.025. SEE NOTE 15.

10. BLUE BAND DENOTES REAR RELEASE CONTACT RETENTION SYSTEM.

9. DISTANCE FROM SHOULDER OF SHELL TO THE POINT AT WHICH A GAGE PIN HAVING THE SAME BASIC DIAMETER AS THE MATING CONTACT AND A SQUARE FACE, ENGAGES SOCKET CONTACT SPRING.

8. FOR MATING CONNECTOR, SEE 88-538200/209 AND OTHERS.

7. PROCESS SPEC:  
ASSY 9-5047-4, 9-4407-13, 9-7374-1(PARA. 4.3 DOES NOT APPLY)  
TEST 9-5726  
9-2437-25, 9-5788, 9-3200-2, 9-7543, 9-3895  
SPECIAL CONTROL 9-6000-5, PROCESS CONTROL 9-4796

6. PACKAGE PER PRODUCTION PROCESS SHEET.

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

4. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES. ALL UNUSED GROMMET HOLES MUST BE FILLED WITH THE APPROPRIATE SIZE SEALING PLUG, 10-405996. CONTACTS ARE NOT PART OF THIS ASSEMBLY AND MUST BE PURCHASED SEPARATELY.

3. INSERT ASSEMBLY IS NOT REMOVABLE.

2. ALTERNATE ROTATIONS ARE OBTAINED BY ROTATING INDICATED KEYS. SIX POSITIONS ARE AVAILABLE. SEE 9-2437-25.

1. FOR CONTACT ARRANGEMENT PATTERN, SEE DRAWINGS L-15206-( ) THRU L-15250-( ). ALTERNATE POSITIONS THEREON DO NOT APPLY.

17. DELETED ON ECN: 93188, REVISION E.

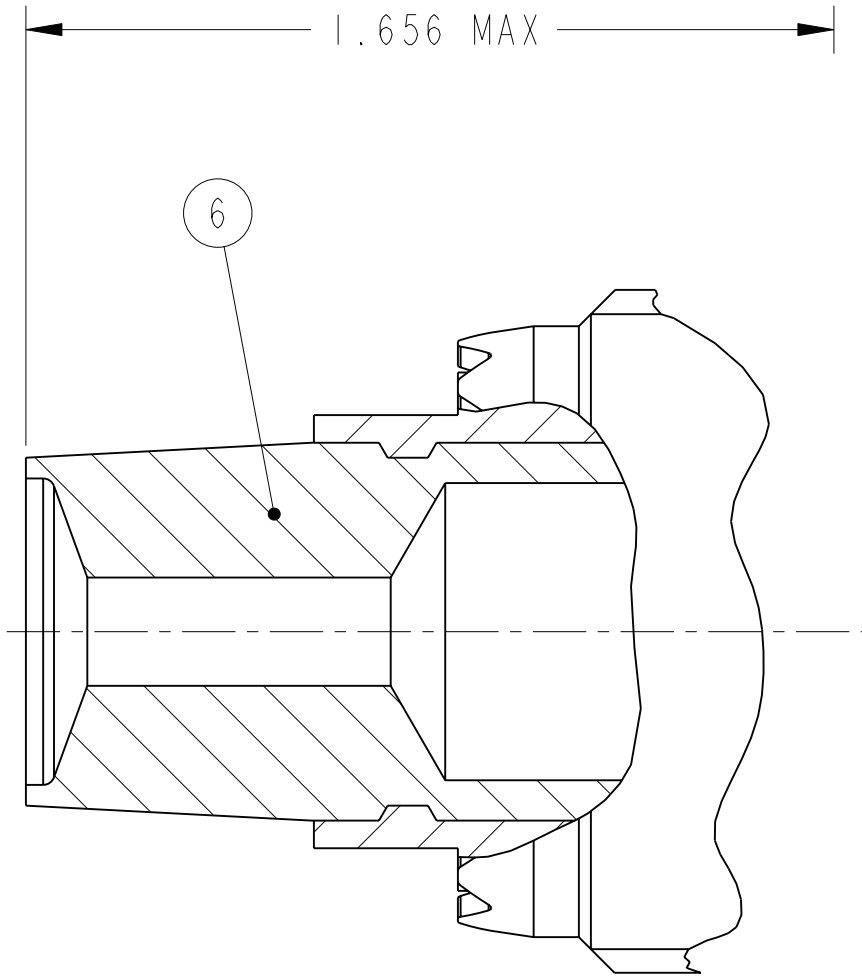
16. FOR 25-11 INSERT ARRANGEMENT, INDICATED DIMENSION IS .527 MAX.

15. INSULATOR ASSY. TO BE SUPPLIED WHEN GROMMET DESIGN REQUIRES ONE (ALL COAX,SOME TWINAX).  
EXAMPLE: 21-AB (TWINAX ARRANGEMENT)  
REQUIRES TWINAX INSULATOR P/N 21-33321-005  
21-75 (COAX ARRANGEMENT)  
REQUIRES COAX INSULATOR P/N 10-452952  
25-20 (TWINAX ARRANGEMENT) NO INSULATOR

14. UNITS ILLUSTRATED MEET THE APPLICABLE REQUIREMENTS OF MIL-DTL-38999.

13. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.

1.656 MAX



DETAIL C

ENLARGED

FOR SIZE 8 COAXIAL CONTACT ONLY

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SIZE	FSCM NO.	DOCUMENT NO.	REV.
C	77820	88-569200/209	G
SCALE: 4.0		REF:	SHEET 2 OF 3

4

3

2

1

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88-569200/209

RELIABILITY

R-436

CONTROL

FORMAT: CUP REV:22-JULY-92  
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4		3			2			1		
PART NUMBER	TV NUMBER REF	SNAP RING	D THREAD MODIFIED PER 9-3200-2		Ø M OVER TINES	Ø Q MAX	V THREAD PER 9-7543			
			SIZE CLASS 2B	MODIFIED MINOR DIA						
88-569200-( )	06RW- 7-( ) (474)(LC)	NOT AVAILABLE								
	1-( )	06RW- 9-( ) (474)(LC)	10-593189-9	.6250-0.1P-0.3L-TS	.5892-.5842	.449	.859			M12 X 1-6g 0.100R
	2-( )	06RW-11-( ) (474)(LC)	-59	.7500-0.1P-0.3L-TS	.7142-.7092	.577	.969			M15 X 1-6g 0.100R
	3-( )	06RW-13-( ) (474)(LC)	-71	.8750-0.1P-0.3L-TS	.8392-.8342	.694	1.144			M18 X 1-6g 0.100R
	4-( )	06RW-15-( ) (474)(LC)	-87	1.0000-0.1P-0.3L-TS	.9642-.9592	.819	1.266			M22 X 1-6g 0.100R
	5-( )	06RW-17-( ) (474)(LC)	-98	1.1875-0.1P-0.3L-TS	1.1394-1.1344	.944	1.391			M25 X 1-6g 0.100R
	6-( )	06RW-19-( ) (474)(LC)	-109	1.2500-0.1P-0.3L-TS	1.2020-1.1970	1.049	1.500			M28 X 1-6g 0.100R
	7-( )	06RW-21-( ) (474)(LC)	-121	1.3750-0.1P-0.3L-TS	1.3270-1.3220	1.174	1.625			M31 X 1-6g 0.100R
	8-( )	06RW-23-( ) (474)(LC)	-134	1.5000-0.1P-0.3L-TS	1.4520-1.4470	1.299	1.750			M34 X 1-6g 0.100R
	9-( )	06RW-25-( ) (474)(LC)	10-593190-24	1.6250-0.1P-0.3L-TS	1.5770-1.5720	1.424	1.875			M37 X 1-6g 0.100R
<div>TO COMPLETE, ADD INSERT ARRANGEMENT SUFFIX PER 9-2437-25</div>										
<div>NOTES: SEE SHEET 2</div>										
<div>THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.</div>										

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R-436  
CONTROL

SIZE C	FSCM NO. 77820	DOCUMENT NO. 88-569200/209	REV. G
SCALE: 4.0		REF:	SHEET 3 OF 3