

4				3				2				1					
ASSEMBLY NUMNER		SHELL SIZE	MS REF NUMBER	B THREAD (PLATED) PER 9-3200-2 CLASS 2A	M +.000 -.005	R1	R2	S	T ±.008	TT ±.008	V THREAD PER 9-7543	P MAX PANEL THICKNESS	REVISIONS				
													LTR	DESCRIPTION		DATE	APPVD
88-568930-() 7													A	INITIAL RELEASE NUM: R2000-76			
88-568931-() 9 D38999/20WA-() .6500-0.1P-0.3L-TS .820 .719 .594 .938 .128 .216 M12X1-6g0.100R .234													B	(CLII)REV'D STICKOUT LOCATION ECN: 88291		D.ALGER 5/30/00	<i>D. Frear</i> 6/12/00
88-568932-() 11 WB-() .7500-0.1P-0.3L-TS .820 .812 .719 1.031 .128 .194 M15X1-6g0.100R .234																	
88-568933-() 13 WC-() .8750-0.1P-0.3L-TS .820 .906 .812 1.125 .128 .194 M18X1-6g0.100R .234																	
88-568934-() 15 WD-() 1.0000-0.1P-0.3L-TS .820 .969 .906 1.219 .128 .173 M22X1-6g0.100R .234																	
88-568935-() 17 WE-() 1.1875-0.1P-0.3L-TS .820 1.062 .969 1.312 .128 .194 M25X1-6g0.100R .234																	
88-568936-() 19 WF-() 1.2500-0.1P-0.3L-TS .820 1.156 1.062 1.438 .128 .194 M28X1-6g0.100R .234																	
88-568937-() 21 WG-() 1.3750-0.1P-0.3L-TS .790 1.250 1.156 1.562 .128 .194 M31X1-6g0.100R .204																	
88-568938-() 23 WH-() 1.5000-0.1P-0.3L-TS .790 1.375 1.250 1.688 .154 .242 M34X1-6g0.100R .204																	
88-568939-() 25 WJ-() 1.6250-0.1P-0.3L-TS .790 1.500 1.375 1.812 .154 .242 M37X1-6g0.100R .204																	
TO COMPLETE, ADD INSERT ARRANGEMENT SUFFIX PER 9-2437-25																	
13. FULLY MATED INDICATOR BAND (COLOR RED).																	
12. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.																	
11. BLUE BAND DENOTES REAR RELEASE CONTACT RETENTION SYSTEM.																	
10. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-38999.																	
9. DISTANCE FROM END 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 88-552040/49 & OTHERS.																	
7. PROCESS SPEC: TEST 9-5726 ASSY 9-5047-5 9-2437-25, 9-5788, 9-3200-2, 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. CONTACTS ARE SHIPPED ASSEMBLED.																	
3. INSERT ASSEMBLY IS NOT REMOVABLE.																	
2. ALTERNATE ROTATIONS ARE OBTAINED BY ROTATING INDICATED KEYWAYS. SIX POSITIONS ARE AVAILABLE. SEE 9-2437-25.																	
1. FOR CONTACT ARRANGEMENT PATTERN, SEE DRAWINGS L-15209-() THRU L-15250-(). ALTERNATE POSITIONS THEREON DO NOT APPLY.																	
NOTES:																	
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N/A																	
N/A																	
NEXT ASSEMBLY																	
UNLESS OTHERWISE SPECIFIED																	
SPECIFICATIONS																	
MATERIAL SPEC. N/A																	
PROCESS SPEC. SEE NOTE 7																	
OTHER STANDARDS PER 9-3800 AND DOD-D-1000 THIRD ANGLE PROJECTION																	
LINEAR DIMENSIONS ARE IN INCHES																	
TOLERANCES:																	
.XXXX = ±.0005																	
.XXX = ±.010																	
.XX = ±.03																	
.X = ±.1																	
ANGLES = ±2°																	
POS QTY PART NUMBER DESCRIPTION NOTE																	
PARTS LIST																	
AMPHENOL CORPORATION																	
BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.																	
CONNECTOR, ELECTRICAL RECEPTACLE, U																	
TYPE TVP-RW-()FW,																	
OLIVE DRAB CADMIUM PLATE																	
SIZE FSCM NO. DOCUMENT NO. REV.																	
C 77820 88-568930/939 B																	
SCALE: 4.0 REF: 88-552000/009 SHEET 1 OF 2																	
FAMCODES DATA3: TVCXNU CICS: 2071																	

13. FULLY MATED INDICATOR BAND (COLOR RED).

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

11. BLUE BAND DENOTES REAR RELEASE CONTACT RETENTION SYSTEM.

10. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-38999.

9. DISTANCE FROM END 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 88-552040/49 & OTHERS.

7. PROCESS SPEC:
TEST 9-5726
ASSY 9-5047-5
9-2437-25, 9-5788,
9-3200-2, 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. CONTACTS ARE SHIPPED ASSEMBLED.

3. INSERT ASSEMBLY IS NOT REMOVABLE.

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

1. FOR CONTACT ARRANGEMENT PATTERN, SEE DRAWINGS L-15209-() THRU L-15250-(). ALTERNATE POSITIONS THEREON DO NOT APPLY.

SCALE 2

R-436

RELIABILITY

CONTROL

Al Davis

4	I	10-555407/29-() S OR 10-417307/50-() S OR 10-552440/49-() P OR 10-537170/179-() P	INSERT, SOCKET	
3		SEE NOTE 5	CONTACT	5
2	I	10-427499-() I	GASKET	
1	I	10-538750/755-() 9	SHELL	2, 5

POS	QTY	PART NUMBER	DESCRIPTION	NOTE
PARTS LIST				
AMPHENOL CORPORATION				
BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.				
CONNECTOR, ELECTRICAL RECEPTACLE, U				
TYPE TVP-RW-()FW,				
OLIVE DRAB CADMIUM PLATE				
SIZE	FSCM NO.	DOCUMENT NO.	REV.	
C	77820	88-568930/939	B	
SCALE: 4.0 REF: 88-552000/009 SHEET 1 OF 2				

FAMCODES DATA3: TVCXNU CICS: 2071

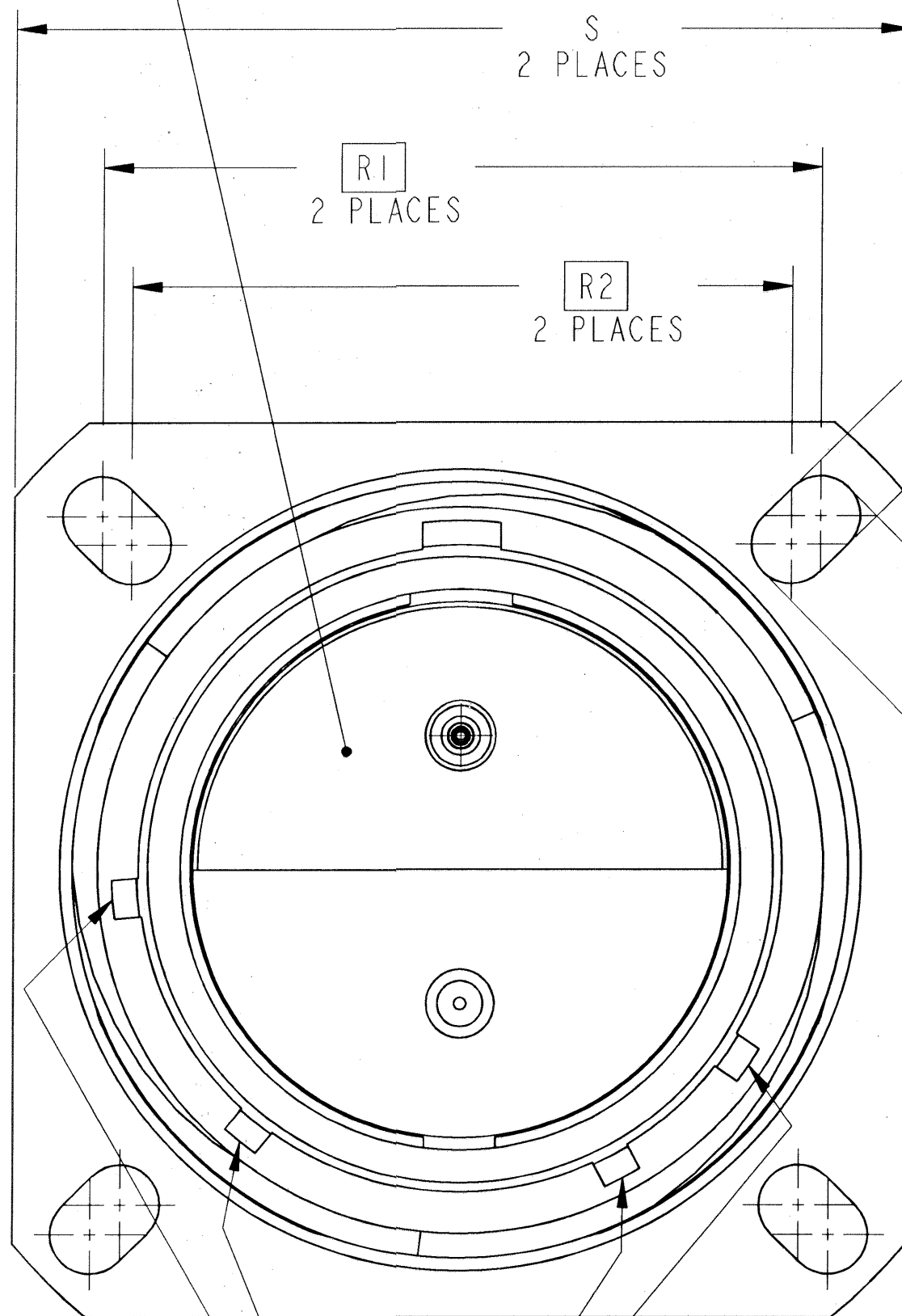
4

3

2

1

SEE NOTES 1 & 3



SEE NOTE 2

T
4 PLACES
 $\varnothing .005 \text{ (M)}$
TT
4 PLACES
 $.595^{+.010}_{-.003}$
PIN INSERT FACE

 $.543^{+.010}_{-.003}$
PIN INSERT TOWER

 $.398^{+.017}_{-.016}$
 $.034^{+.000}_{-.006}$
SOCKET INSERT

3

4

1

B THREAD
PER 9-3200-2
 $.128 \text{ MAX}$
SEE NOTE 9

SEE NOTE 13

M

 $.905^{+.006}_{-.000}$

 STAMP "AMPHENOL", PART NO., AND
DATE CODE (9-3895) PER 9-5788
SEE NOTE 12

EXAMPLE:

AMPHENOL 88-568932-35S 0900

FOR ROTATED KEYWAYS

EXAMPLE:

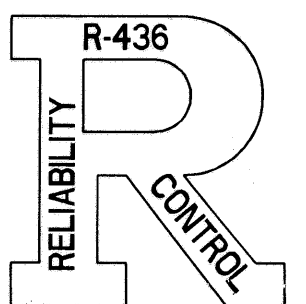
AMPHENOL 88-568932-35H 0900

.390 MAX

.280 MIN
FULL THREADV
THREAD $\varnothing .019 \pm .001$
 $.550 / .520$
SEE NOTE 14

SEE NOTE 11

P



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