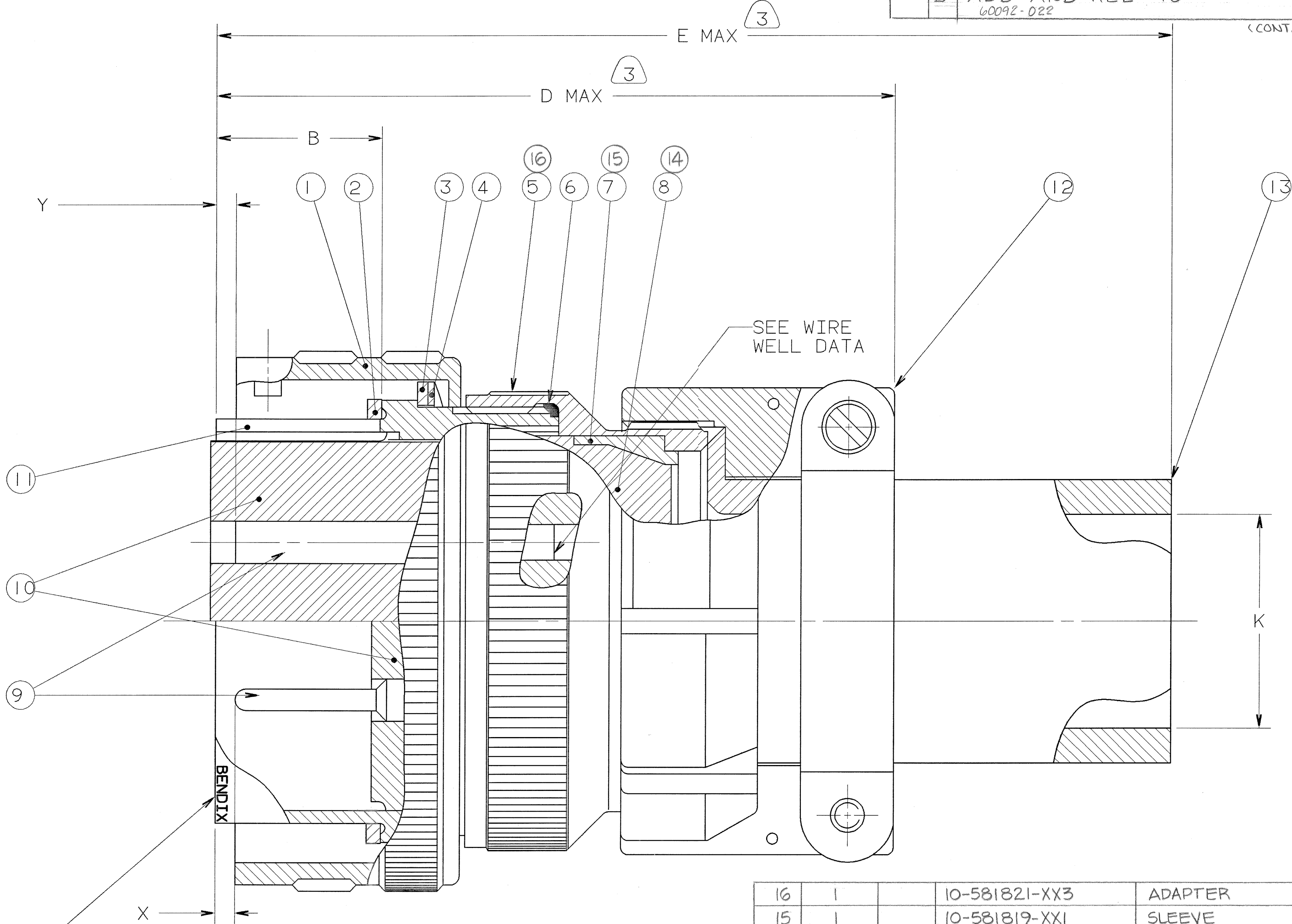
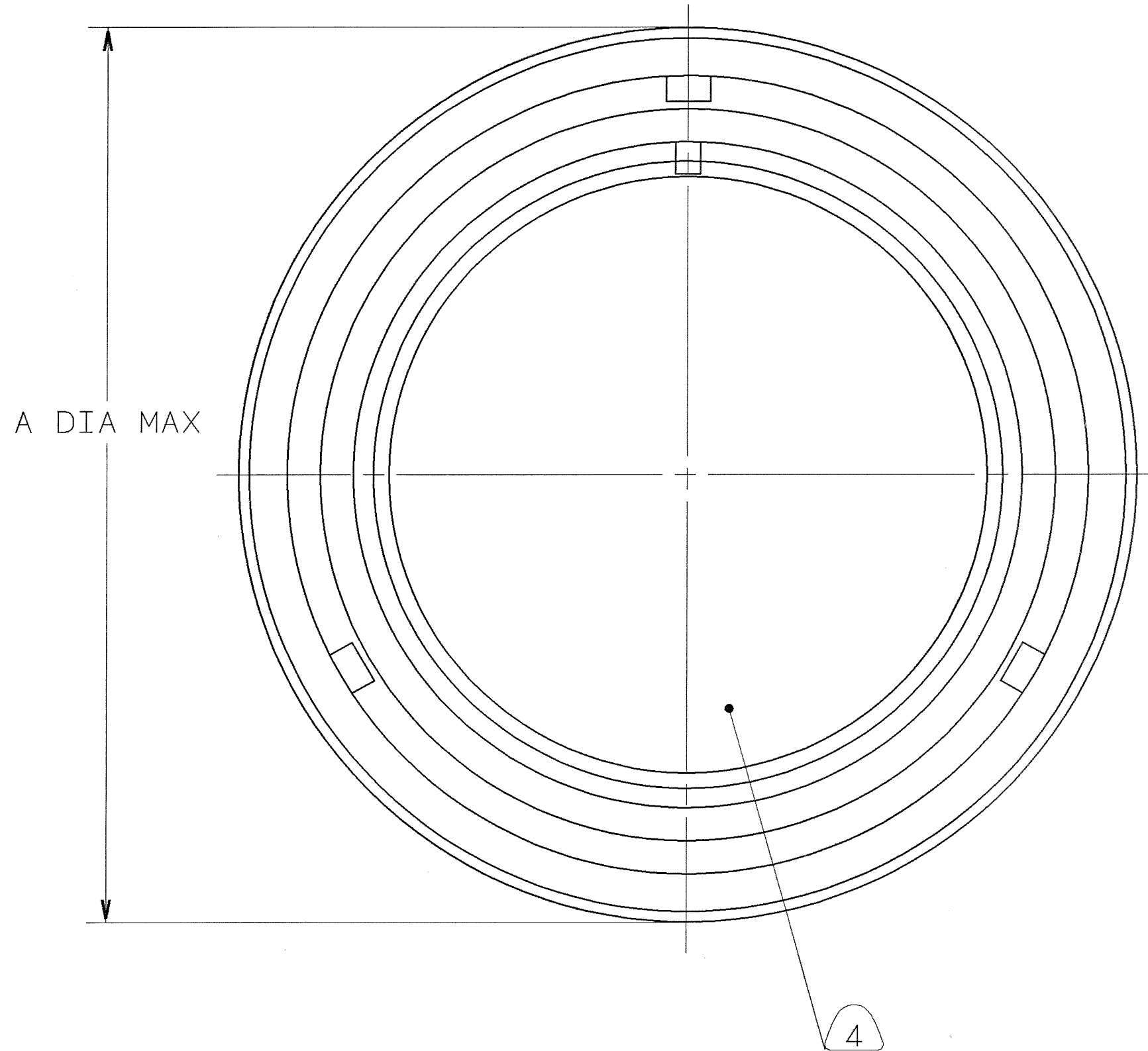


E (CLII) SEE ECN 27845
F (CLII) SEE ECN 28347

7-19-93
12-21-93
SNYDER

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE NUMBER RLSE: 70091-025		
B		(CLII) WAS -2 (SLEEVE SIZE 22:-12) ECN: 26662	11/1/92 Prescott	Prescott
C		(CLII) SEE CHG NOTICE ECN: 26803	1/24/92 Prescott	Prescott
D		ADD AND REL - 40 60092-022	6-11-92 SNYDER	

CONTACT SIZE	SHELL SIZE	X	Y
16 SHORT	10SL, 14S, 16S	.087±.039	.079
16 LONG	16 THRU 40	.260 ⁺ .052 .041	.102
12	16 THRU 40	.118 ⁺ .039 .056	.102
4,8,0	16 THRU 40	.091±.039	.102



BLACK INK STAMP PER 9-3856-5 "BENDIX", GT NUMBER (SEE COLUMN) & DATE CODE (9-3895) CHARACTERS TO BE .062-.094 HIGH.
EXAMPLE:
BENDIX GTC06F22-15P 8947

16	1	10-581821-XX3	ADAPTER	13
15	1	10-581819-XX1	SLEEVE	13
14	1	SEE COLUMN	GROMMET	12,13
13	1	SEE COLUMN	SLEEVE	
12	1	SEE COLUMN	CABLE CLAMP	
11	1	SEE COLUMN	SHELL	
10	1	10-748XX-XXX	INSERT	
9	SEE NOTE 10			
8	1	10-607XX-XX	GROMMET	14
7	1	10-564869-XX	SLEEVE, COMPRESSION	14
6	1	10-101379-XX1	GASKET	9
5	1	10-564867-XX3	ADAPTER	3,14
4	1	10-564859-XX	WAVED, WASHER	
3	1	10-564860-XX	WASHER, SKID	
2	1	10-564843-XX1	GASKET	
1	1	10-564856-XX3	COUPLING NUT	

SEE SHEET 2.
NOTES:

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COMPANY ID: 2
CODED/MS/CUST: Y
INTERNAL: N
LOTNO: N
DATE CODE: 9-3895
SEE PRINT: N

N/A
N/A

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= XX

FIND NO.	QTY REQD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS		SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.	
MATERIAL SPEC.		PREPARED MCELLIGOTT	08/29/90	CONNECTOR, ELECTRICAL, PLUG, REVERSE BAYONET COUPLING, TYPE GTC06F()-()	
N/A		CHECKED MATERIAL	1-17-91		
PROCESS SPEC.		APPROVED	1-17-91		
SEE NOTE 5		APPROVED	1-17-91	REV F	
1ST PART NO.		71-580512-04S		SCALE NONE	WT.
				REF 71-580570/589	SHEET 1 OF 2

D

C

B

A

D

C

B

A

ASSEMBLY NUMBER	SHELL SIZE	GT NUMBER	SHELL	CABLE CLAMP	SLEEVE	A DIA MAX	B ±.005	D MAX	E MAX	K DIA MIN	GROMMET PART NUMBER
71-580510-()	8S	NOT AVAILABLE									
71-580511-()	10S	NOT AVAILABLE									
71-580512-()	10SL	GTC06F10SL-()	10-580915-113	10-824810- 4	10-824802- 4	.897	.531	2.165	4.724	.218	10-581825-()
71-580513-()	12S	NOT AVAILABLE									
71-580514-()	12	NOT AVAILABLE									
71-580515-()	14S	GTCC6F14S-()	10-37266-14	10-824810- 7	10-824802- 6	1.150	.531	2.362	4.724	.310	10-581827-()
71-580516-()	14	NOT AVAILABLE									
71-580517-()	16S	GTC06F16S-()	10-37266-16	10-824810- 8	10-824802- 8	1.260	.531	2.756	4.724	.435	10-581829-()
71-580518-()	16	GTC06F16-()	10-37266-17	10-824810- 8	10-824802- 8	1.260	.719	2.756	4.921	.435	10-581830-()
71-580519-()	18	GTC06F18-()	10-37266-18	10-824810-10	10-824802-10	1.437		2.953	4.921	.560	10-581831-()
71-580520-()	20	GTC06F20-()	10-37266-20	10-824810-12	10-824802-12	1.571		2.953	4.921	.623	10-581832-()
71-580521-()	22	GTC06F22-()	10-37266-22	10-824810-12	10-824802-12	1.697		2.953	4.921	.623	10-581833-()
71-580522-()	24	GTC06F24-()	10-37266-24	10-824810-16	10-824802-16	1.835		3.543	4.921	.748	10-581834-()
71-580523-()	28	GTC06F28-()	10-37266-28	10-824810-16	10-824802-16	2.102		3.543	4.921	.748	10-581835-()
71-580524-()	32	GTC06F32-()	10-37266-32	10-824810-20	10-824802-20	2.366		3.543	4.921	.935	10-581836-()
71-580525-()	36	GTC06F36-()	10-37266-36	10-824810-24	10-824802-24	2.610		3.937	5.315	1.248	10-581837-()
71-580526-()	40	GTC06F40-()	10-37266-40	10-824810-28	10-824802-28	2.850		4.921	5.709	1.375	10-581838-()
71-580527/529		NOT AVAILABLE									

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

WIRE WELL DATA						
CONTACT SIZE	0	4	8	12	16	16M
WELL DIA	.453±.005	.281 ^{+.005} _{-.004}	.179 ^{+.004} _{-.002}	.098 ^{+.004} _{-.000}	.063 ^{+.004} _{-.000}	.063 ^{+.004} _{-.000}
WELL DEPTH ^{+.031} _{-.000}	.592	.500	.500	.250	.250	.250

7. FOR MATING CONNECTOR ASSEMBLIES, SEE 71-580960/979 & OTHERS.

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

5. PROCESS SPEC:
ASSY 9-9238
TEST 9-3106-18
9-3856-5,9-3895,9-2437,9-1936

4. INSERT ARE NOT REMOVABLE.

3. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR STORAGE & SHIPPING, ADAPTER & SLEEVE MUST BE LOOSELY COUPLED.

2. FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE MIL-STD-1651 OR L-11908-()/L-11948-().

1. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.
14. INDICATED ITEMS (F/NS 5,7, & 8) ARE APPLICABLE TO CONNECTORS CONTAINING CONTACT ARRANGEMENTS OTHER THAN THOSE SPECIFIED IN NOTE 13.

13. INDICATED ITEMS F/NS 14, 15 & 16 ARE APPLICABLE TO CONNECTORS CONTAINING CONTACT ARRANGEMENTS WITH SIZES 4 & 8.

12. TO COMPLETE INDICATED GROMMET PART NO., ADD APPLICABLE ARRANGEMENT SUFFIX.

11. PACKAGE PER PRODUCTION PROCESS SHEET.

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

9. APPLY A LIGHT FILM OF LUBRICANT 9-1936 TO GASKET.

8. FOR FINAL INSTALLATION, ALL UNUSED GROMMET HOLES MUST BE FILLED WITH THE APPROPRIATE SIZE SEALING PLUG.

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SIZE	FSCM NO.	REV.
D	77820	F
SCALE	WT.	REF.
		SHEET 2

COMPUTER GENERATED DRAWING

TAB.