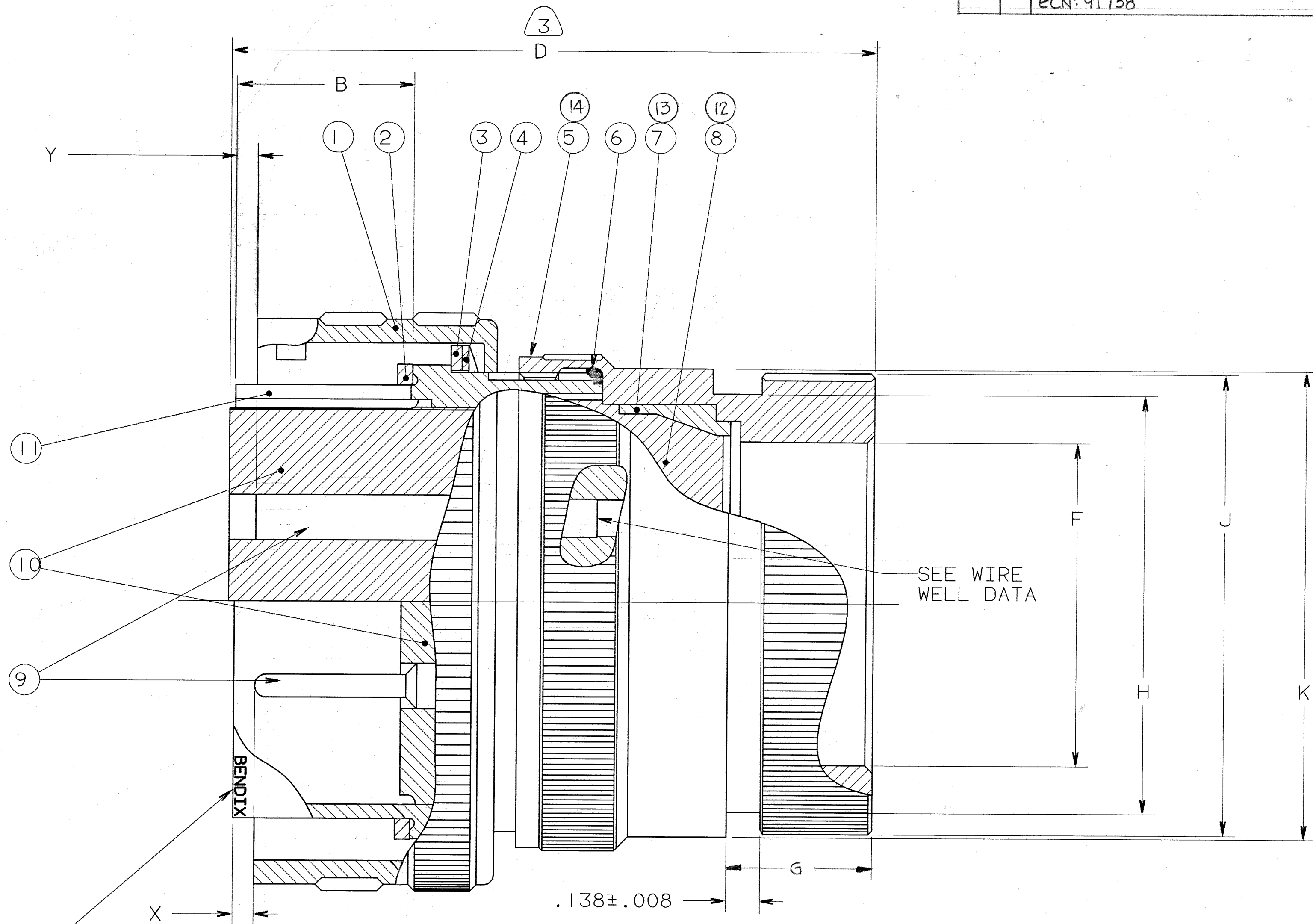
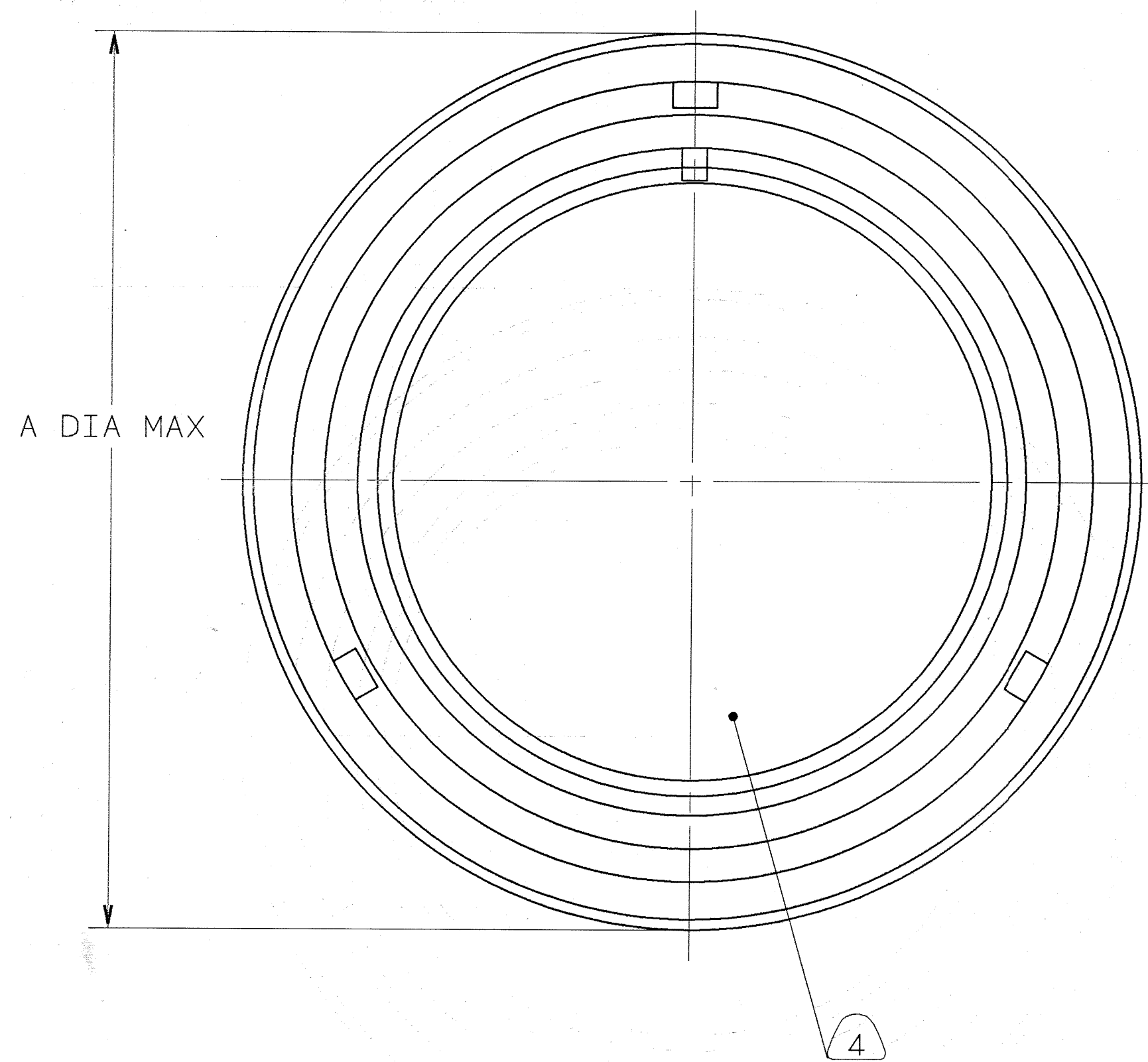


CONTACT SIZE	SHELL SIZE	X	Y
16 SHORT	10SL, 14S, 16S	.087±.039	.079
16 LONG	16 THRU 40	.260 ⁺ .052 -.041	.102
12	16 THRU 40	.118 ⁺ .039 -.056	.102
4,8,0	16 THRU 40	.091±.039	.102



BLACK INK STAMP PER 9-3856-5 "BENDIX", GT NUMBER (SEE COLUMN) & DATE CODE (9-3895) CHARACTERS TO BE .062-.094 HIGH.
EXAMPLE:
BENDIX GTC06G22-21P 8944

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE NUM: 70089-323		
	B	(CLII) SEE CHG NOTICE ECN: 26788	12/19/91 PRESCOTT	pg 98
	C	WAS 10-581821-XX3 (ITEM 14) ECN: 27190	10-26-92 SNYDER	gcs
	D	(CLII) SEE ECN 27845	1-19-93 BRIAN	gcs
	E	(CLII) SEE ECN 28347	12-22-93 SNYDER	gcs
	F	(CLII) SEE CHG NOTICE ECN: 91738	2-24-03 PRESCOTT	

14	1	10-581822-XX3	ADAPTER	3,13
13	1	10-581819-XX1	SLEEVE	13
12	1	SEE COLUMN	GROMMET	12,13
11	1	SEE COLUMN	SHELL	
10	1	10-748XX-XXX	INSERT	
9		SEE NOTE 10	CONTACT	
8	1	10-607XX-XX	GROMMET	14
7	1	10-564869-XX	SLEEVE, COMPRESSION	14
6	1	10-101379-XX1	GASKET	9
5	1	10-564846-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	

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

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

PREPARED: PRESCOTT
CHECKED: 1/30/90
APPROVED: 1/30/90
MATERIAL SPEC: N/A
PROCESS SPEC: SEE NOTE 5

SIGNATURES: 1/30/90
DATES: 1/30/90
PART NUMBER: 71-580330-349
DESCRIPTION: AMPHENOL CORPORATION
BENDIX CONNECTOR OPERATIONS
SIDNEY, N.Y.
CONNECTOR, ELECTRICAL, PLUG,
REVERSE BAYONET COUPLING,
TYPE GTC06G()-(), SOLDERLESS

SIZE: D 77820
FSCM NO.: 71-580330-349
SCALE: NONE
WT.:
REF: 71-580450/469
SHEET: 1 OF 2

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8	7	6	5	4	3	2	1					
ASSEMBLY NUMBER	SHELL SIZE	GT NUMBER	SHELL	A DIA MAX	B ±.005	D MAX	F DIA MIN	G ±.020	H DIA MAX	J DIA ±.008	K DIA ±.008	GROMMET PART NUMBER
71-580330-()	8S	NOT AVAILABLE										
71-580331-()	10S	NOT AVAILABLE										
71-580332-()	10SL	GTC06G10SL-()	10-580915-113	.897	.531	1.969	.303	.461	.524	.610	.669	10-581825-()
71-580333-()	12S	NOT AVAILABLE										
71-580334-()	12	NOT AVAILABLE										
71-580335-()	14S	GTC06G14S-()	10-37266-14	1.150	.531	1.969	.417	.461	.669	.752	.791	10-581827-()
71-580336-()	14	NOT AVAILABLE										
71-580337-()	16S	GTC06G16S-()	10-37266-16	1.300	.531	1.969	.531	.461	.862	.941	.925	10-581829-()
71-580338-()	16	GTC06G16-()	10-37266-17	1.300	.719	2.362	.531	.453	.862	.941	.925	10-581830-()
71-580339-()	18	GTC06G18-()	10-37266-18	1.437		2.362	.637	.453	.862	.941	1.043	10-581831-()
71-580340-()	20	GTC06G20-()	10-37266-20	1.571		2.559	.736	.500	1.031	1.165	1.189	10-581832-()
71-580341-()	22	GTC06G22-()	10-37266-22	1.697		2.559	.877	.500	1.031	1.165	1.323	10-581833-()
71-580342-()	24	GTC06G24-()	10-37266-24	1.835		2.559	.969	.500	1.358	1.488	1.421	10-581834-()
71-580343-()	28	GTC06G28-()	10-37266-28	2.102		2.559	1.094	.500	1.358	1.488	1.630	10-581835-()
71-580344-()	32	GTC06G32-()	10-37266-32	2.366		2.756	1.392	.598	1.717	1.882	1.913	10-581836-()
71-580345-()	36	GTC06G36-()	10-37266-36	2.610		3.150	1.539	.598	1.717	1.882	2.157	10-581837-()
71-580346-()	40	GTC06G40-()	10-37266-40	2.850		3.150	1.898	.610	2.071	2.276	2.402	10-581838-()
71-580347/349		NOT AVAILABLE										

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

SEE NOTE 12

WIRE WELL DATA					
CONTACT SIZE	0	4	8	12	16
WELL DIA	.453±.005	.281 ±.005 -.004	.179 ±.004 -.002	.098 ±.004 -.001	.063 ±.004 -.001
WELL DEPTH	±.031 -.000	.592	.500	.500	.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

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 12, 13 & 14, 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, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES. ALL UNUSED GROMMET HOLES MUST BE FILLED WITH THE APPROPRIATE SIZE SEALING PLUG.

4. INSERTS ARE NOT REMOVABLE.

3. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR STORAGE & SHIPPING, ADAPTER MUST BE LOOSELY COUPLED. CONTACTS ARE SHIPPED UNASSEMBLED.

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.

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SIZE	FSCM NO.	71-580330/349	REV.
SCALE	WT.	REF.	SHEET 2