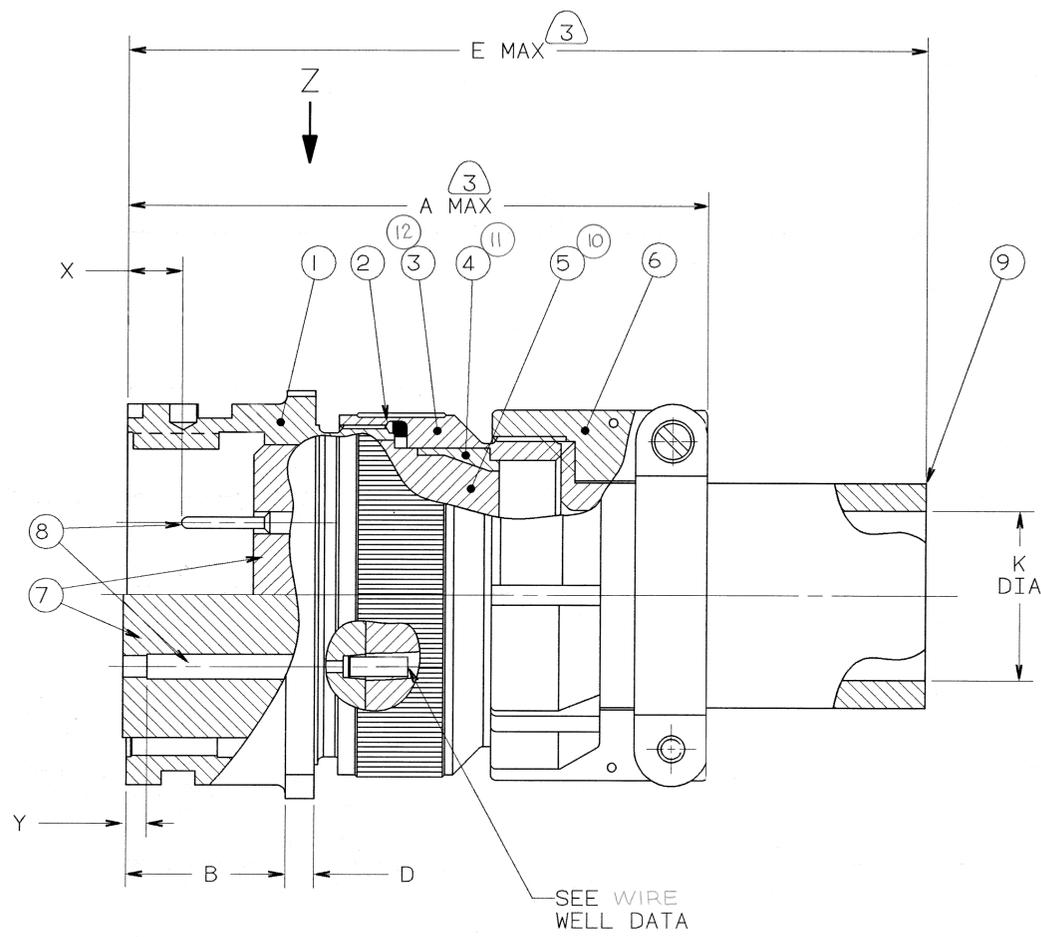
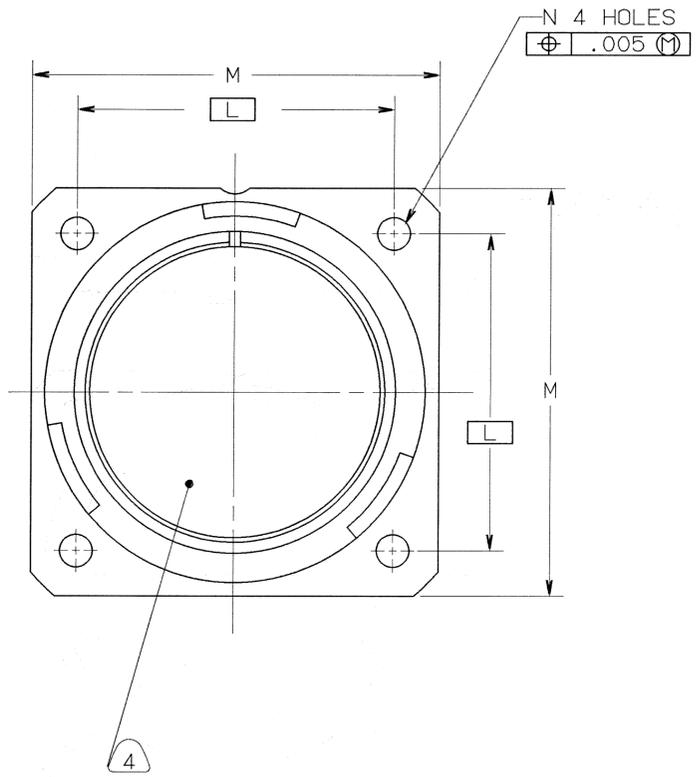


CONTACT SIZE	SHELL SIZE	X	Y ±.040
16 SHORT	10SL, 14S, 16S	.087±.039	.079
16 LONG	14, 16, THRU 40	.260 ⁺ .052 .041	.102
12	14, 16, THRU 40	.118 ⁺ .039 .056	.102
4,8,0	14, 16, THRU 40	.091±.039	.102

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE NUM: 70091-140		
	B	(CL II) SEE ECN 27941	7-27-93 P. J. ...	
	C	(CL II) SEE CHG NOTICE ECN: 28357	6-9-94 Prescott	



FIND NO.	QTY RECD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
12	1		10-581821-XX3	ADAPTER	3,14
11	1		10-581819-XX1	SLEEVE	14
10	1		SEE COLUMN	GROMMET	13,14
9	1		SEE COLUMN	SLEEVE	
8	SEE NOTE 10			CONTACT	3
7	1		10-748XX-XXX	INSERT	
6	1		SEE COLUMN	CLAMP ASSY	
5	1		10-607XX-XX	GROMMET	15
4	1		10-564869-XX	SLEEVE	15
3	1		10-564867-XX3	ADAPTER	15,3
2	1		10-101379-XX1	GASKET	8
1	1		SEE COLUMN	SHELL	

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

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

SPECIFICATIONS	SIGNATURES	DATES	PARTS LIST	
MATERIAL SPEC. N/A	PREPARED: MCELLIGOTT CHECKED: J. J. Miller MATERIAL: [Signature]	4/24/91 4-22-91	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.	
PROCESS SPEC. SEE NOTE 5	APPROVED: [Signature] 1ST PART NO. 71-581453-215	4-22-91 5-3-91	SIZE: D 77820 SCALE: NONE	CONNECTOR, ELECTRICAL RECEPTACLE, FRONT PANEL MOUNT, REVERSE BAYONET COUPLING, TYPE GTC030F-()-() REV. C
			FSCM NO. 71-581440/459	REF 71-581580/599 SHEET 1 OF 2

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00000001

TAB.

71-581440/459

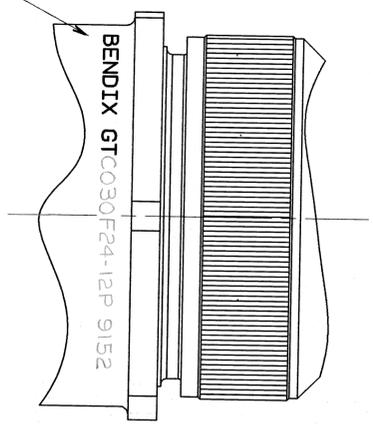
ASSEMBLY NUMBER	SHELL SIZE	GT NUMBER	GROMMET PART NUMBER	SHELL	CLAMP ASSY	SLEEVE	4		3			2		1
							A MAX	B +.016 -.000	D ±.008	E MAX	K MIN	M ±.012	N DIA +.004 -.000	
71-581440-()	8S	NOT AVAILABLE												
71-581441-()	10S	NOT AVAILABLE												
71-581442-()	10SL	GTC030F10SL-C)	10-581825-()	10-580713-113	10-824810-4	10-824802-4	2.520	.717	.110	4.878	.218	.717	1.000	.126
71-581443-()	12S	NOT AVAILABLE												
71-581444-()	12	NOT AVAILABLE												
71-581445-()	14S	GTC030F14S-C)	10-581827-()	10-580713-143	10-824810-7	10-824802-6	2.598	.717	.126	4.878	.310	.906	1.181	.126
71-581446-()	14	NOT AVAILABLE												
71-581447-()	16S	GTC030F16S-C)	10-581829-()	10-580713-163	10-824810-8	10-824802-8	2.914	.717	.126	4.878	.435	.969	1.280	.126
71-581448-()	16	GTC030F16-C)	10-581830-()	10-580713-173	10-824810-8	10-824802-8	2.854	.846	.126	5.019	.435	.969	1.280	.126
71-581449-()	18	GTC030F18-C)	10-581831-()	10-580713-183	10-824810-10	10-824802-10	3.190	.907		5.080	.560	1.063	1.378	.126
71-581450-()	20	GTC030F20-C)	10-581832-()	10-580713-203	10-824810-12	10-824802-12	3.190	.907	.157	5.080	.623	1.157	1.496	.126
71-581451-()	22	GTC030F22-C)	10-581833-()	10-580713-223	10-824810-12	10-824802-12	3.190	.907		5.080	.623	1.252	1.614	.126
71-581452-()	24	GTC030F24-C)	10-581834-()	10-580713-243	10-824810-16	10-824802-16	3.442	.907		5.017	.748	1.374	1.752	.146
71-581453-()	28	GTC030F28-C)	10-581835-()	10-580713-283	10-824810-16	10-824802-16	3.482	.947		5.057	.748	1.563	2.000	.146
71-581454-()	32	GTC030F32-C)	10-581836-()	10-580713-323	10-824810-20	10-824802-20	3.419	.947		4.994	.935	1.752	2.244	.169
71-581455-()	36	GTC030F36-C)	10-581837-()	10-580713-363	10-824810-24	10-824802-24	4.206	.947		5.388	1.248	1.937	2.500	.169
71-581456-()	40	GTC030F40-C)	NOT AVAILABLE	NOT AVAILABLE										
71-581457/459		NOT AVAILABLE												

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

SEE NOTE 13

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

BLACK INK STAMP PER 9-3856-5 "BENDIX", GT NUMBER (SEE COLUMN) & DATE CODE (9-3895). CHARACTERS TO BE .094-.125 HIGH. AND LOCATED APPROX AS SHOWN
EXAMPLE:
BENDIX GTC030F24-12P 9152



VIEW AT Z

1. UNITS MEET THE APPLICABLE REQUIREMENTS OF MIL-C-5015.
2. FOR CONTACT SIZE, SPACING & SERVICE RATING, SEE MIL-STD-1651 OR L-11908-()/L-11948-().
3. DRAWING ILLUSTRATES FINAL ASSEMBLY. FOR STORAGE & SHIPPING, ADAPTER, CLAMP AND SLEEVE MUST BE LOOSELY COUPLED.
4. INSERTS ARE NOT REMOVABLE.
5. PROCESS SPEC:
ASSY 9-9238
TEST 9-3106-18
9-3856-5, 9-3895, 9-2437, 9-1936
6. SEE WORK ORDER FOR PERMISSIBLE ADDITIONAL OR ALTERNATE STAMPING.
7. FOR MATING CONNECTOR ASSEMBLIES, SEE 71-580450/469 & OTHERS.
8. APPLY A LIGHT FILM OF LUBRICANT 9-1936 TO GASKET.
9. SEE SEPARATE PARTS LIST FOR COMPONENT PART NUMBERS AND QUANTITIES.
10. PACKAGE PER PRODUCTION PROCESS SHEET.
11. FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED INTO ALL INSERT HOLES. ALL UNUSED GROMMET HOLES MUST BE FILLED WITH THE APPROPRIATE SIZE SEALING PLUG.
12. CONTACTS ARE SHIPPED UNASSEMBLED.
13. TO COMPLETE INDICATED GROMMET PART NO. ADD APPLICABLE ARRANGEMENT SUFFIX.
14. INDICATED ITEMS, (F/N'S 10, 11 & 12) ARE APPLICABLE TO CONNECTORS CONTAINING CONTACT ARRANGEMENTS WITH SIZE 4 & 8 SIZE CONTACTS.
15. INDICATED ITEMS, (F/N'S 3, 4 & 5) ARE APPLICABLE TO CONNECTORS CONTAINING CONTACT ARRANGEMENTS OTHER THAN THOSE SPECIFIED IN NOTE 14.

NOTES:

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

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71-581440/459

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