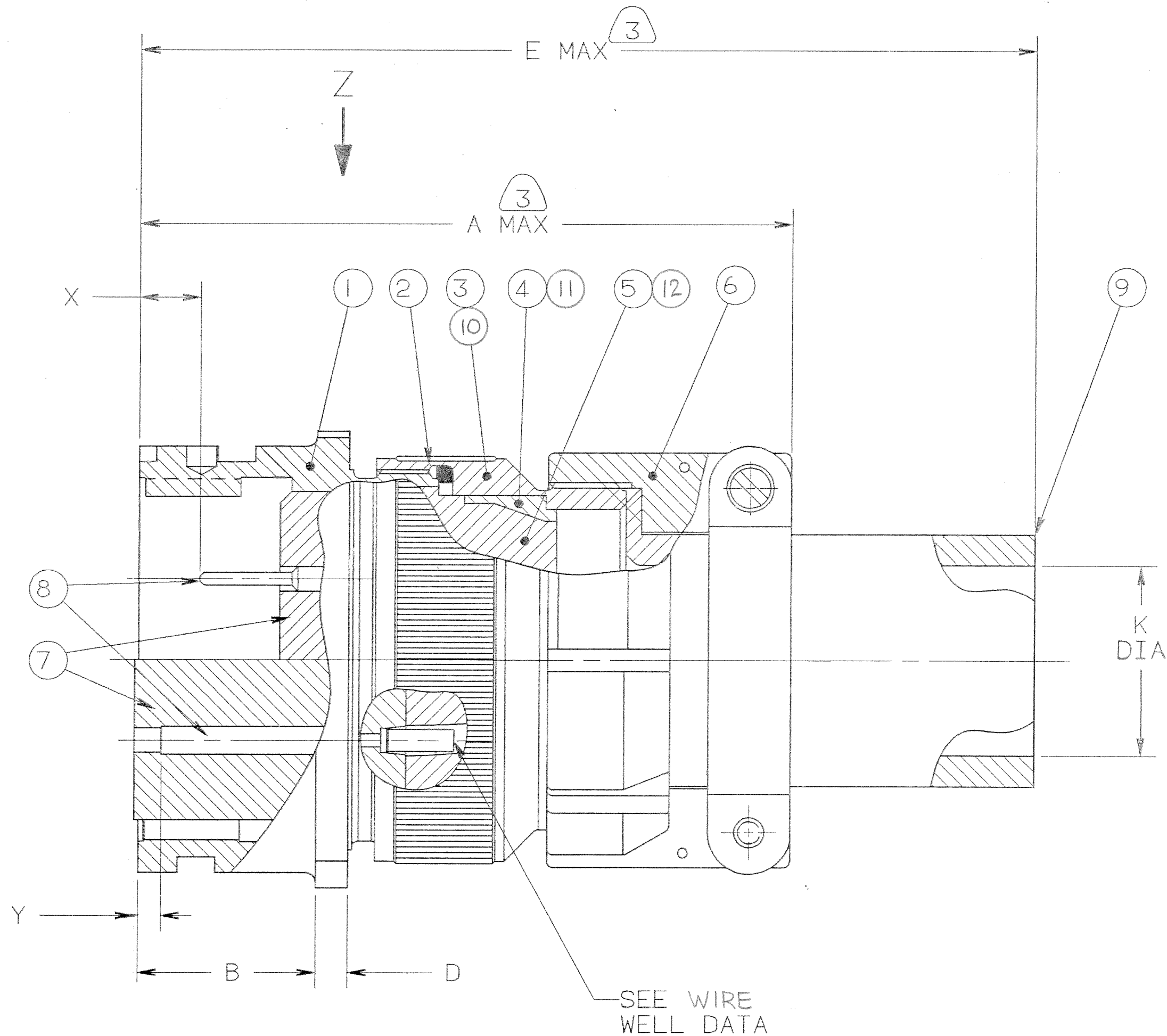
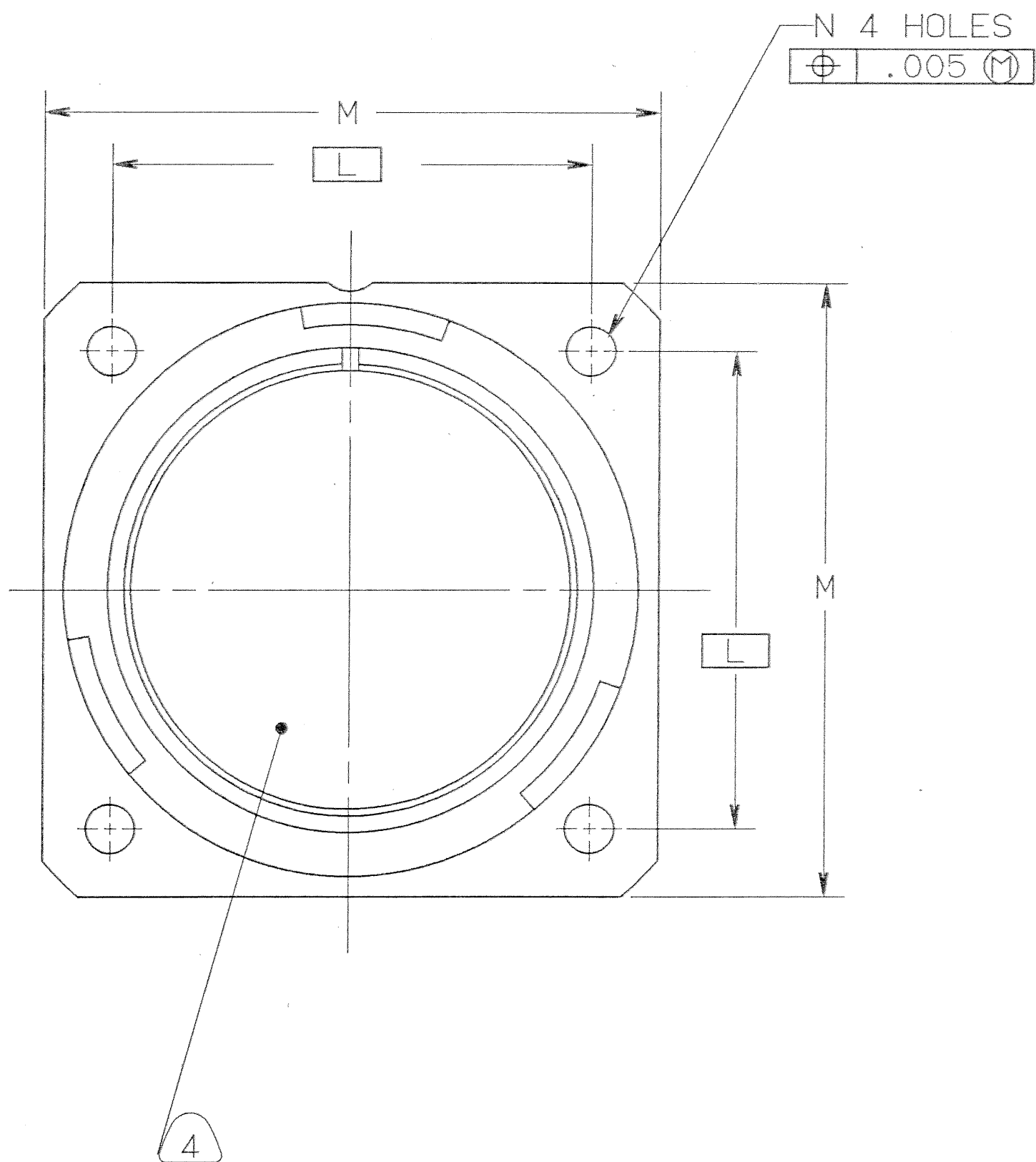


CONTACT SIZE	SHELL SIZE	X	Y ±.040
16 SHORT	10SL, 14S, 16S	.087±.039	.079
16 LONG	14, 16, THRU 40	.260±.052	.102
12	14, 16, THRU 40	.118±.039	.102
4,8,0	14, 16, THRU 40	.091±.039	.102

REVISIONS			
ZONE	LTR	DESCRIPTION	DATE
A		INITIAL RELEASE NUM: 70026-185	
B		(CLII) SEE ECN 27939	7-21-93 Prescott
C		(CLII) REM "O" NOTE 13, WAS .750" O" WELL DEPTH ECN: 28347	12-22-97 S. H. 10/2/2
D		(CLII) SEE CHG NOTICE ECN: 86876	7-26-99 Prescott



12	I	SEE COLUMN	GROMMET	12,13
11	I	10-581819-XX1	SLEEVE	13
10	I	10-581821-XX3	ADAPTER	3,13
9	I	SEE COLUMN	SLEEVE	
8		SEE NOTE 10	CONTACT	3
7	I	10-748XX-XXX	INSERT	
6	I	SEE COLUMN	CLAMP ASSY	
5	I	10-607XX-XX	GROMMET	14
4	I	10-564869-XX	SLEEVE	14
3	I	10-564867-XX3	ADAPTER	14,3
2	I	10-101379-XX1	GASKET	8
1	I	SEE COLUMN	SHELL	

SEE SHEET 2
NOTES:

THE USE OF THIS DOCUMENT IS UNLIMITED. HOWEVER, DOCUMENTS REFERENCED HEREON MAY CONTAIN LIMITED RIGHTS DATA.

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		
MATERIAL SPEC.			DATES		
N/A			PREPARED		
			CHECKED		
			MATERIAL		
PROCESS SPEC.			APPROVED		
SEE NOTE 5			DATE		
			SCALE		
			FSCM NO.		
			REF		
			SHEET		
			OF		
			REV		
			TAB.		

COMPUTER GENERATED DRAWING

000000001

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TAB.

71-581180/199B

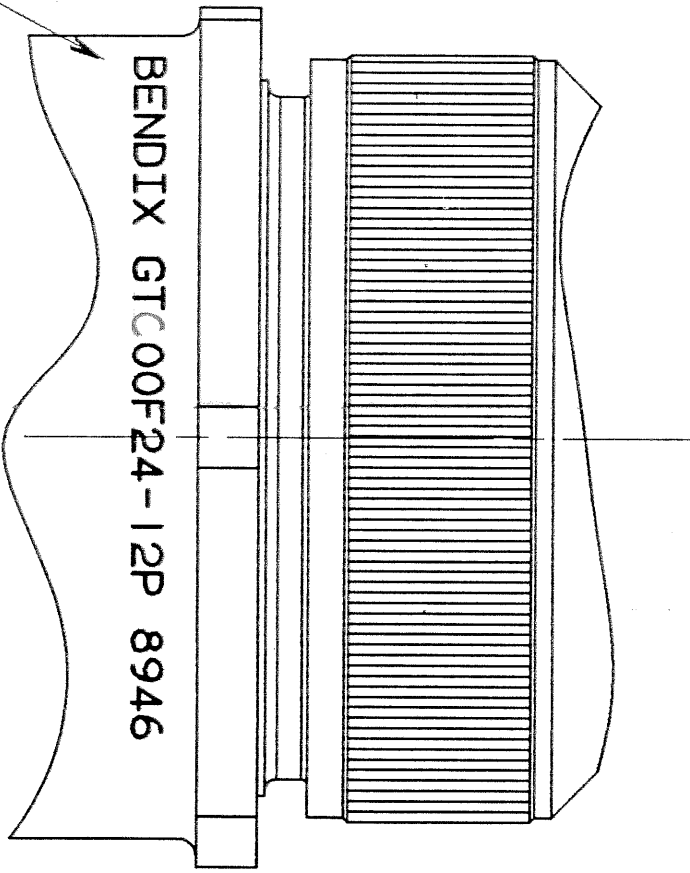
ASSEMBLY NUMBER	SHELL SIZE	GT NUMBER	SHELL	CLAMP ASSY	SLEEVE	A MAX	B +.016 -.000	D ±.008	E MAX	K MIN	L ±.012	M ±.012	N DIA +.004 -.000	GROMMET
71-581180-()	8S	NOT AVAILABLE												
71-581181-()	10S	NOT AVAILABLE												
71-581182-()	10SL	GTC00F10SL-()	10-580920-113	10-824810- 4	10-824802- 4	2.362	.559	.110	4.720	.218	.717	1.000	.126	10-581825-()
71-581183-()	12S	NOT AVAILABLE												
71-581184-()	12	NOT AVAILABLE												
71-581185-()	14S	GTC00F14S-()	10-580920-143	10-824810- 7	10-824802- 6	2.440	.559	.126	4.720	.310	.906	1.181	.126	10-581827-()
71-581186-()	14	NOT AVAILABLE												
71-581187-()	16S	GTC00F16S-()	10-580920-163	10-824810- 8	10-824802- 8	2.756	.559	.126	4.720	.435	.969	1.280	.126	10-581829-()
71-581188-()	16	GTC00F16-()	10-580920-173	10-824810- 8	10-824802- 8	2.756	.748	.126	4.921	.435	.969	1.280	.126	10-581830-()
71-581189-()	18	GTC00F18-()	10-580920-183	10-824810-10	10-824802-10	3.031	.748	.157	4.921	.560	1.063	1.378	.126	10-581831-()
71-581190-()	20	GTC00F20-()	10-580920-203	10-824810-12	10-824802-12	3.031	.748		4.921	.623	1.157	1.496	.126	10-581832-()
71-581191-()	22	GTC00F22-()	10-580920-223	10-824810-12	10-824802-12	3.031	.748		4.921	.623	1.252	1.614	.126	10-581833-()
71-581192-()	24	GTC00F24-()	10-580920-243	10-824810-16	10-824802-16	3.346	.811		4.921	.748	1.374	1.752	.146	10-581834-()
71-581193-()	28	GTC00F28-()	10-580920-283	10-824810-16	10-824802-16	3.346	.811		4.921	.748	1.563	2.000	.146	10-581835-()
71-581194-()	32	GTC00F32-()	10-580920-323	10-824810-20	10-824802-20	3.346	.874		4.921	.935	1.752	2.244	.169	10-581836-()
71-581195-()	36	GTC00F36-()	10-580920-363	10-824810-24	10-824802-24	4.133	.874		5.315	1.248	1.937	2.500	.169	10-581837-()
71-581196-()	40	GTC00F40-()	10-580920-403	10-824810-28	10-824802-28	5.118	.874	.157	5.709	1.375	2.185	2.752	.169	
71-581197/199		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	.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 GTC00F24-12P 8946



VIEW AT Z

7. FOR MATING CONNECTOR ASSEMBLIES, SEE
71-580450/469 & 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. INSERTS ARE NOT REMOVABLE.

3. DRAWING ILLUSTRATES FINAL ASSEMBLY.
FOR STORAGE & SHIPPING, ADAPTER, CLAMP
AND 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.

NOTES:

14. INDICATED ITEMS, F/NS 3, 4 & 5, ARE APPLICABLE TO
CONNECTORS CONTAINING CONTACT ARRANGEMENTS
OTHER THAN THOSE SPECIFIED IN NOTE 13.

13. INDICATED ITEMS, F/NS 8, 9 & 10 ARE APPLICABLE TO
CONNECTORS CONTAINING CONTACT ARRANGEMENTS
WITH SIZE '4' & '8'.

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

11. CONTACTS ARE SHIPPED UNASSEMBLED. FOR FINAL
INSTALLATION CONTACTS MUST BE ASSEMBLED INTO
ALL INSERT HOLES. ALL UNUSED GROMMET HOLES MUST
BE FILLED WITH APPROPRIATE SEALING PLUG.

10. PACKAGE PER PRODUCTION PROCESS SHEET.

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

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

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SIZE	FROM NO.	71-581180/199	REV	D
SCALE	WT.	REF	SHEET	2

COMPUTER GENERATED DRAWING

TAB.

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Amphenol:

[GTC00F2222P](#) [GTC00F2815P](#) [GTC00F2427P](#) [GTC00F20-19P](#) [GTC00F1610S](#) [GTC00F2428P](#) [GTC00F2821P](#)
[GTC00F28-51P](#) [GTC00F20-11P](#) [GTC00F24-9P](#) [GTC00F24-67P](#) [GTC00F20-15P](#) [GTC00F18-10P](#) [GTC00F20-23P](#)
[GTC00F28-21PZ](#) [GTC00F-24-5S](#) [GTC00F-32-17S](#) [GTC00F2412P](#) [GTC00F14S7S](#) [GTC00F325P](#) [GTC00F2428S](#)
[GTC00F32-6P](#) [GTC00F32-5S](#) [GTC00F32-1S](#) [GTC00F36-4S](#) [GTC00F36-5S](#) [GTC00F36-3S](#) [GTC00F22-22S](#)
[GTC00F22-9P](#) [GTC00F22-10P](#) [GTC00F18-20P](#) [GTC00F18-10S](#) [GTC00F18-1S](#) [GTC00F28-17S](#) [GTC00F24-9S](#)
[GTC00F22-1S](#) [GTC00F28-22S](#) [GTC00F20-29S](#) [GTC00F20-19P-025](#) [GTC00F18-7S-LC](#) [GTC00F24-11S-027](#)
[GTC00F24-53S-027](#) [GTC00F32-64S-027](#) [GTC00F22-22S-RDS](#) [GTC00F28-51P-A24](#) [GTC00F24-96P](#) [GTC00F28-](#)
[22P](#) [GTC00F32-7P](#) [GTC00F32-15P](#) [GTC00F28-15S](#) [GTC00F24-10S](#) [GTC00F36-7S](#) [GTC00F20-7P](#) [GTC00F20-7S](#)
[GTC00F24-11S](#) [GTC00F14S-7P](#) [GTC00F28-3S](#) [GTC00F36-5P](#) [GTC00F28-21S-LC](#) [GTC00F32-5S-RDS](#)
[GTC00F36-5S-RDS](#) [GTC00F40-53S](#) [GTC00F40-56P](#) [GTC00F24-11SY](#) [GTC00F24-19P](#) [GTC00F24-53S](#)
[GTC00F32-17P-025](#) [GTC00F32-22P](#) [GTC00F32-22PW](#) [GTC00F16S-1P-025](#) [GTC00F24-11S-025](#) [GTC00F24-11SW](#)
[GTC00F24-11SX](#) [GTC00F24-28S-B30](#) [GTC00F16-10P](#) [GTC00F36-7P-LC](#) [GTC00F32-17S-025](#)