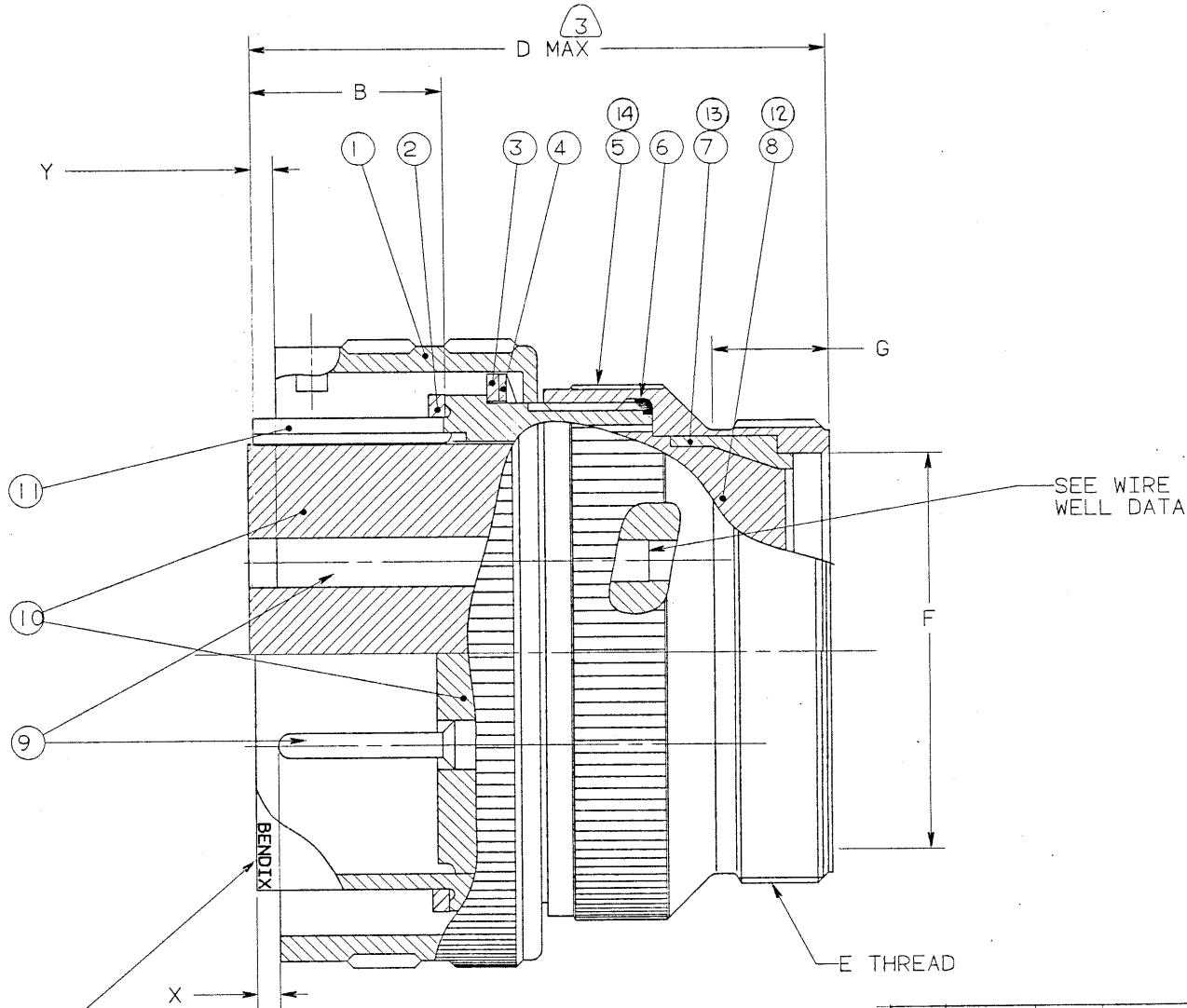
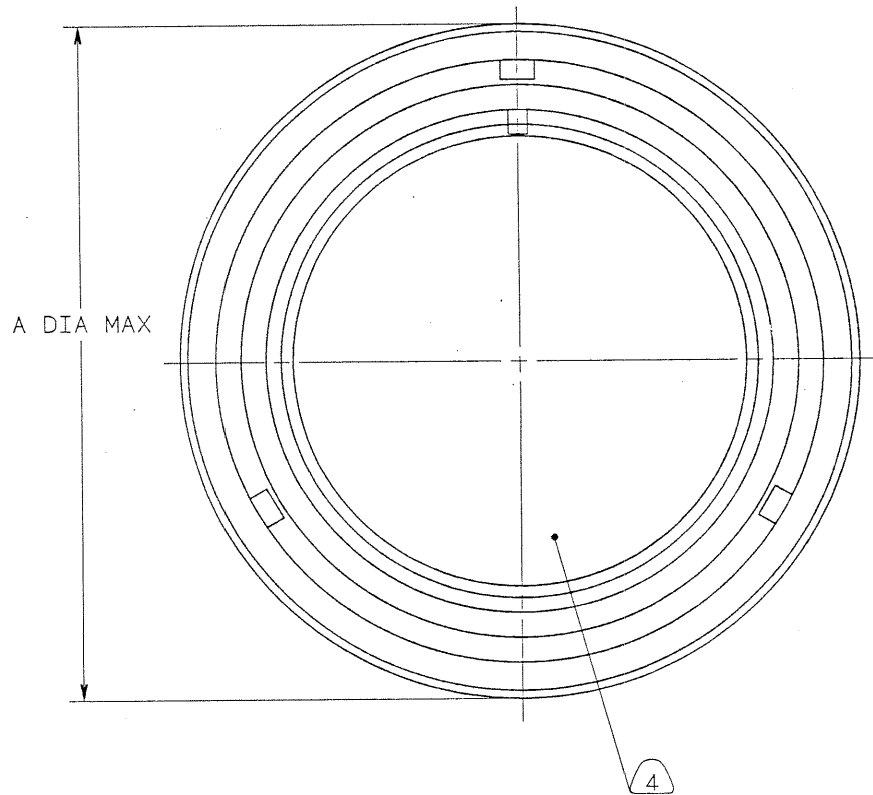


CONTACT SIZE	SHELL SIZE	X	Y ±.040
16 SHORT	10SL, 14S, 16S	.087±039	.079
16 LONG	16 THRU 40	.260 ^{+.052} _{-.041}	.102
12	16 THRU 40	.118 ^{+.039} _{-.056}	.102
4,8,0	16 THRU 40	.091±.039	.102



BLACK INK STAMP PER 9-3856-5 "BENDIX", GT NUMBER (SEE COLUMN) & DATE CODE (9-3895) CHARACTERS TO BE .062-.094 HIGH.
EXAMPLE:
BENDIX GTC06R18-IP 8944

14	1	10-581821-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	10-564867-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	

QTY	RECD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS		SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.	
MATERIAL SPEC.		PREPARED BIVIANO	11/6/89	CONNECTOR, ELECTRICAL, PLUG, REVERSE BAYONET COUPLING, TYPE GTC06R()-), SOLDERLESS	
N/A		CHECKED [Signature]	11/9/89		
PROCESS SPEC.		MATERIAL [Signature]	11/9/89		
SEE NOTE 5		APPROVED [Signature]	11/9/89		
71-580452-03P		SCALE	NONE	WT.	REF N/A
		SIZE	D 77820	REV	E
		1ST PART NO.		SHEET 1 OF 2	

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)

N/A
N/A
NEXT ASSEMBLY

SEE SHEET 2.
NOTES:

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

8	7	6	5	4	3	2	1			
ASSEMBLY NUMBER	SHELL SIZE	GT NUMBER	SHELL	A DIA MAX ±.005	B DIA MAX	E THREAD -2A	F DIA MIN	G MIN	GROMMET PART NUMBER	
71-580540-()	8S	NOT AVAILABLE								
71-580451-()	10S	NOT AVAILABLE								
71-580452-()	10SL	GTC06R10SL-()	10-580915-113	.897	.531	1.969	.6250-24UNEF	.409	.374	10-581825-()
71-580453-()	12S	NOT AVAILABLE								
71-580454-()	12	NOT AVAILABLE								
71-580455-()	14S	GTC06R14S-()	10-37266-14	1.150	.531	1.969	.7500-20UNEF	.520	.374	10-581827-()
71-580456-()	14	NOT AVAILABLE								
71-580457-()	16S	GTC06R16S-()	10-37266-16	1.300	.531	1.969	.8750-20UNEF	.638	.374	10-581829-()
71-580458-()	16	GTC06R16-()	10-37266-17	1.300	.719	2.362	.8750-20UNEF	.638	.374	10-581830-()
71-580459-()	18	GTC06R18-()	10-37266-18	1.437		2.362	1.0000-20UNEF	.756	.374	10-581831-()
71-580460-()	20	GTC06R20-()	10-37266-20	1.571		2.362	1.1875-18UNEF	.866	.374	10-581832-()
71-580461-()	22	GTC06R22-()	10-37266-22	1.697		2.362	1.1875-18UNEF	.965	.374	10-581833-()
71-580462-()	24	GTC06R24-()	10-37266-24	1.835		2.559	1.4375-18UNEF	1.094	.374	10-581834-()
71-580463-()	28	GTC06R28-()	10-37266-28	2.102		2.559	1.4375-18UNEF	1.228	.374	10-581835-()
71-580464-()	32	GTC06R32-()	10-37266-32	2.366		2.559	1.7500-18UNS	1.488	.433	10-581836-()
71-580465-()	36	GTC06R36-()	10-37266-36	2.610		3.150	2.0000-18UNS	1.780	.465	10-581837-()
71-580466-()	40	GTC06R40-()	10-37266-40	2.850		3.150	2.2500-16UN	2.016	.465	10-581838-()
71-580467/469		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	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

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. 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.
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.

NOTES:

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

Mouser Electronics

Authorized Distributor

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

Amphenol:

[GTC06R32-1S\(RDS\)\(025\)](#) [GTC06R36-3S\(RDS\)](#) [GTC06R-24-9P](#) [GTC06R24-12P](#) [GTC06R-20-29S](#) [GTC06R16S-1S](#) [GTC06R28-21S-LC](#) [GTC06R-16-12P](#) [GTC06R3217P](#) [GTC06R16-10S](#) [GTC06R24-28P](#) [GTC06R-28-5P](#) [GTC06R-14S-9S](#) [GTC06R-20-29P](#) [GTC06R10SL3S](#) [GTC06R28-21SZ-LC](#) [GTC06R28-21S](#) [GTC06R365S](#) [GTC06R-36-3P](#) [GTC06R3217S](#) [GTC06R-32-1P](#) [GTC06R18-8S](#) [GTC06R181P](#) [GTC06R-36-5P](#) [GTC06R18-19P](#) [GTC06R-22-14P](#) [GTC06R14S-5S-B30-025](#) [GTC06R40-AGS-025-LC](#) [GTC06R14S-6SW](#) [GTC06R14S-6P-025-LC](#) [GTC06R14S-2S-A24](#) [GTC06R24-28PW](#) [GTC06R24-10PW](#) [GTC06R22-22P-B30](#) [GTC06R24-10P-LC](#) [GTC06R24-22S-RDS](#) [GTC06R18-1P-025](#) [GTC06R24-10P-025](#) [GTC06R16-9P](#) [GTC06R24-5S-LC](#) [GTC06R28-15S-025](#) [GTC06R24-10P](#) [GTC06R18-15S](#) [GTC06R14S-9P](#) [GTC06R28-21PW-LC](#) [GTC06R24-67S](#) [GTC06R24-58S-025-LC](#) [GTC06R10SL-4S](#) [GTC06R14S-6S](#) [GTC06R14S-7P](#) [GTC06R22-9S](#) [GTC06R22-34P](#) [GTC06R22-22P-025](#) [GTC06R22-14S](#) [GTC06R24-10S-025](#) [GTC06R28-12P-A24](#) [GTC06R10SL-3P-025-B30](#) [GTC06R14S-6S-LC](#) [GTC06R32-17S-B30](#) [GTC06R24-28P-025](#) [GTC06R20-15SX-025](#) [GTC06R20-29S-025](#) [GTC06R20-8P](#) [GTC06R24-28PW-025](#) [GTC06R28-17S](#) [GTC06R24-5S](#) [GTC06R22-34S](#) [GTC06R28-6P-025-LC](#) [GTC06R20-15S-025-LC](#) [GTC06R22-22PX](#) [GTC06R28-2P-025](#) [GTC06R24-11P-025](#) [GTC06R28-3P](#) [GTC06R22-12P](#) [GTC06R28-12P-B30-025](#) [GTC06R20-18S-025](#) [GTC06R22-22P](#) [GTC06R22-1S](#) [GTC06R28-11P](#) [GTC06R20-27P-025](#) [GTC06R24-7P](#) [GTC06R22-1P](#) [GTC06R20-27PX-025](#) [GTC06R24-58S-025](#) [GTC06R16-9S](#) [GTC06R36-10S](#) [GTC06R20-24S-025-RDS](#) [GTC06R32-17PX-027](#) [GTC06R28-12S](#) [GTC06R20-15S-025](#) [GTC06R24-5P](#) [GTC06R24-10SW](#) [GTC06R20-33P-025](#) [GTC06R36-10P](#) [GTC06R36-3P-LC](#) [GTC06R36-3P-C12-A24-LC](#) [GTC06R32-8P-B30-025](#) [GTC06R16S-1S-LC](#) [GTC06R28-15S-LC](#) [GTC06R28-11PZ](#)