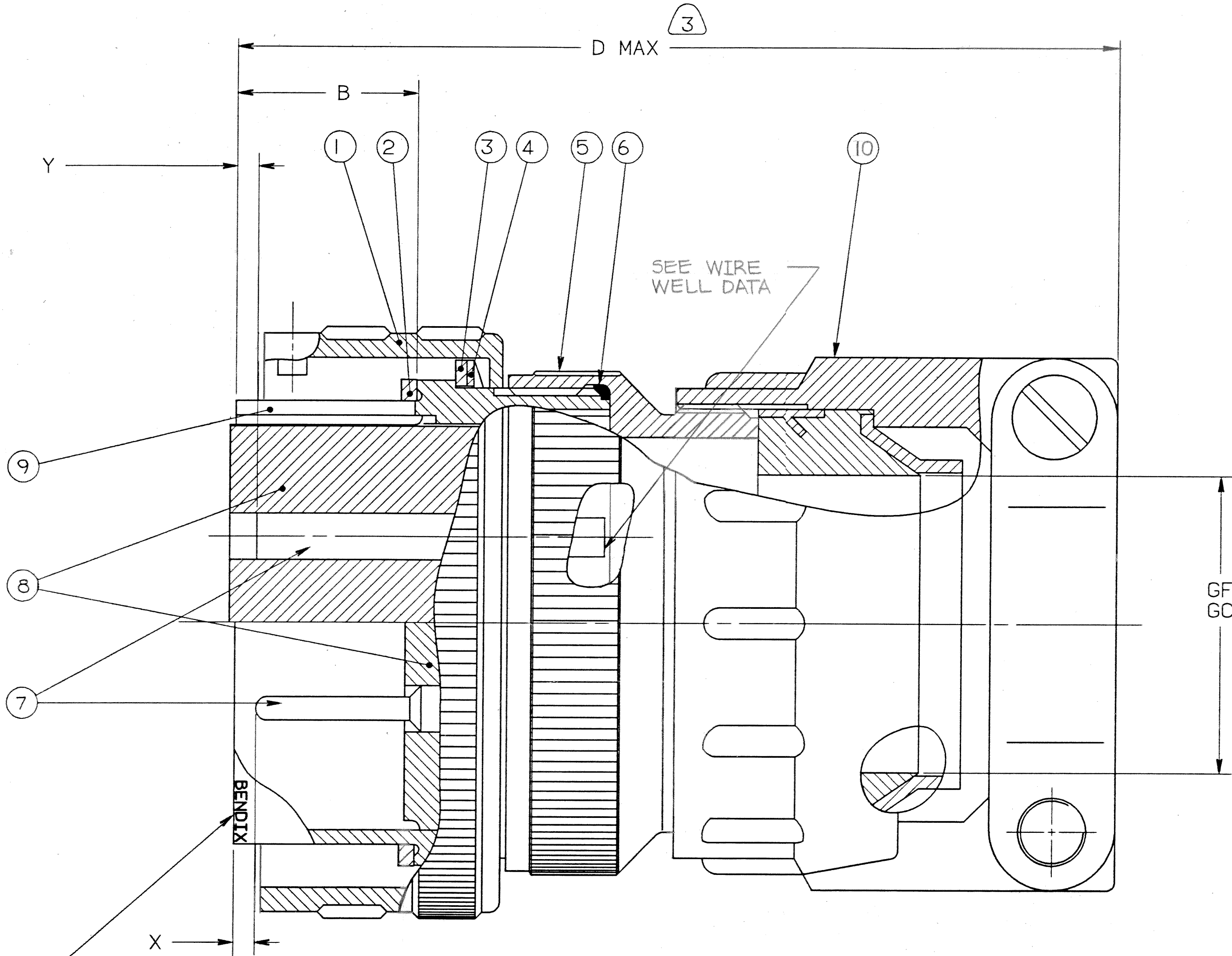
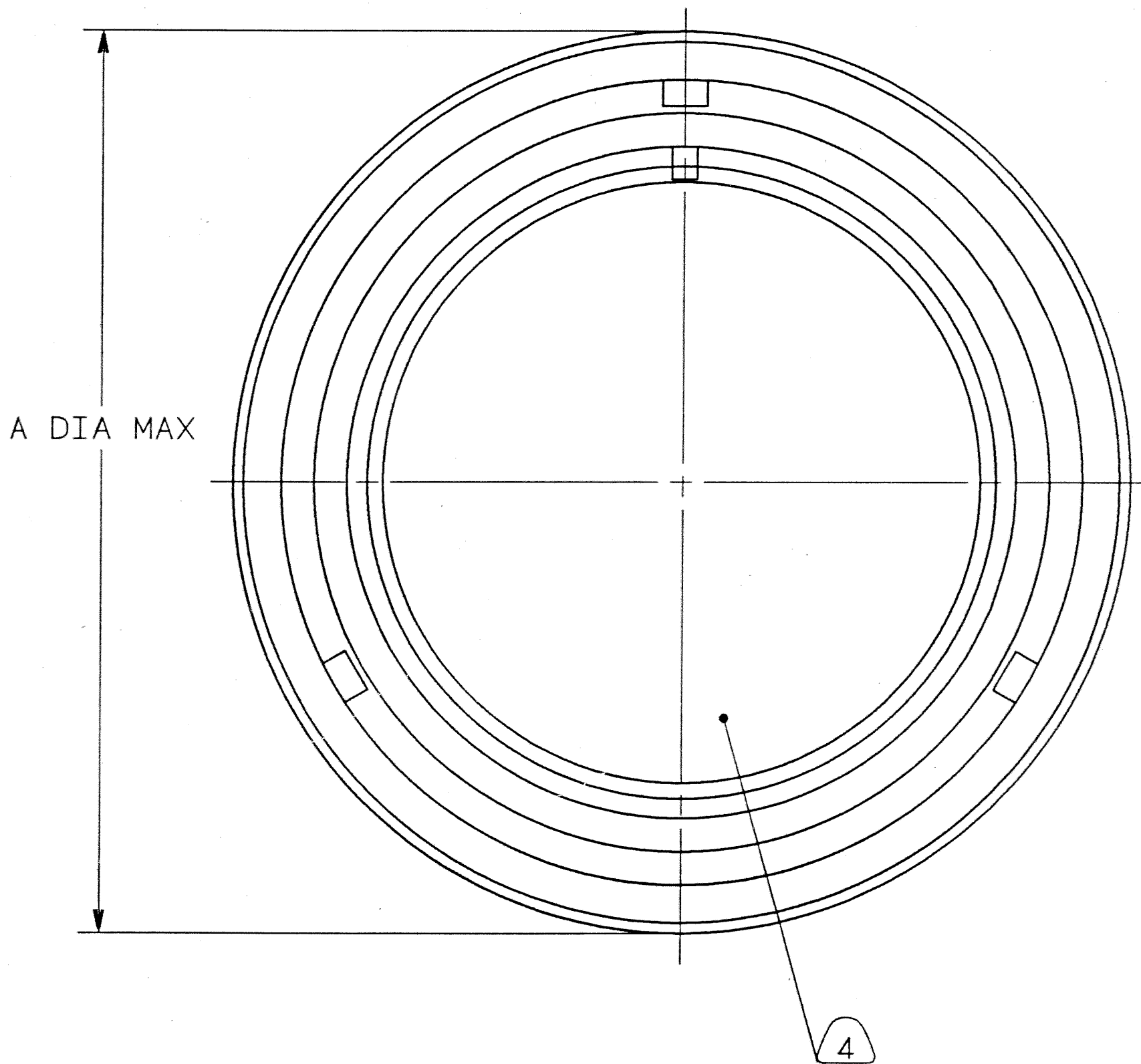


8 7 6 5 4 3 2 1

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
A		INITIAL RELEASE NUMBER RLSE: 70091-109		
B		(CLII) SEE ECN 27845	7-20-93 R. B. H. K.	
C		(CLII) WAS 10-580928 (10-564867) ECN: 28515	6-10-94 Prescott	P. Prescott

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 GIC06CF22-15P 9052

10	I	SEE COLUMN	CABLE CLAMP	
9	I	SEE COLUMN	SHELL	
8	I	10-748XX-XXX	INSERT	
7		SEE NOTE 10	CONTACT	
6	I	10-101379-XX1	GASKET	8
5	I	10-564867-XX3	ADAPTER	3
4	I	10-564859-XX	WAVED, WASHER	
3	I	10-564860-XX	WASHER, SKID	
2	I	10-564843-XX1	GASKET	
1	I	10-564856-XX3	COUPLING NUT	

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 RECD.	FSCM NO.	PART NUMBER	DESCRIPTION	NOTE REF.
PARTS LIST					
SPECIFICATIONS		SIGNATURES	DATES	AMPHENOL CORPORATION BENDIX CONNECTOR OPERATIONS SIDNEY, N.Y.	
MATERIAL SPEC. N/A		PREPARED A. Prescott	2/9/91	CONNECTOR, ELECTRICAL, PLUG, REVERSE BAYONET COUPLING, TYPE GIC06CF(-), SOLDERLESS	
PROCESS SPEC. SEE NOTE 5		CHECKED J. J. J. J.	4-11-91		
		APPROVED P. Prescott	4-15-91		
		1ST PART NO.	71-586455-5P		
		SIZE	FSCM NO.		
		D 77820	71-586440/459		
		SCALE	NONE		
		REF	71-581020/031		
		SHEET	1 OF 2		

COMPUTER GENERATED DRAWING

000000001

01653

TAB.

71-586440/459

8

7

6

5

4

3

2

1

ASSEMBLY
NUMBER

SHELL
SIZE

GT
NUMBER

SHELL

CABLE
CLAMP

A
DIA MAX

B
±.005

D
REF

GC
CLOSED
DIA

GF
FREE
DIA

71-586440-()

8S

NOT AVAILABLE

71-586441-()

10S

NOT AVAILABLE

71-586442-()

10SL

GTC06CF10SL-()

10-580915-113

10-350349-123

.897

.531

2.752

.094

.312

71-586443-()

12S

NOT AVAILABLE

71-586444-()

12

NOT AVAILABLE

71-586445-()

14S

GTC06CF14S-()

10-37266-14

10-350349-143

1.150

.531

2.898

.230

.438

71-586446-()

14

NOT AVAILABLE

71-586447-()

16S

GTC06CF16S-()

10-37266-16

10-350349-163

1.260

.531

2.898

.316

.531

71-586448-()

16

GTC06CF16-()

10-37266-17

10-350349-163

1.260

.719

3.216

.316

.531

71-586449-()

18

GTC06CF18-()

10-37266-18

10-350349-183

1.437

3.307

.378

.625

71-586450-()

20

GTC06CF20-()

10-37266-20

10-350349-203

1.571

3.311

.445

.750

71-586451-()

22

GTC06CF22-()

10-37266-22

10-350349-203

1.697

3.350

.445

.750

71-586452-()

24

GTC06CF24-()

10-37266-24

10-350349-243

1.835

3.484

.611

.938

71-586453-()

28

GTC06CF28-()

10-37266-28

10-350349-243

2.102

3.736

.611

.938

71-586454-()

32

GTC06CF32-()

10-37266-32

10-350349-323

2.366

4.142

.922

1.250

71-586455-()

36

GTC06CF36-()

10-37266-36

10-350349-363

2.610

4.390

.922

1.375

71-586456-()

40

GTC06CF40-()

10-37266-40

10-350349-403

2.850

4.614

1.180

1.625

71-586457/459

NOT AVAILABLE

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

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	.750	.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

4.

INSERT IS NOT REMOVABLE.

3.

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

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.

NOTES:

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SIZE

FSCM NO.

77820

71-586440/459

REV.

C

SCALE

WT.

REF

SHEET

2

COMPUTER GENERATED DRAWING

TAB.

Mouser Electronics

Authorized Distributor

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

Amphenol:

[GTC06CF-22-10P](#) [GTC06CF-22-22PX](#) [GTC06CF20-2S\(RDS\)](#) [GTC06CF24-10S\(RDS\)](#) [GTC06CF32-17S\(RDS\)](#)
[GTC06CF-22-2S\(023\)-LC](#) [GTC06CF-22-22P](#) [GTC06CF-28-79P](#) [GTC06CF-22-22S](#) [GTC06CF-40-ADP](#) [GTC06CF-24-9P](#) [GTC06CF-10SL-3S](#) [GTC06CF2812P](#) [GTC06CF245P](#) [GTC06CF287P](#) [GTC06CF-22-15P](#) [GTC06CF2019S](#)
[GTC06CF14S2S](#) [GTC06CF-28-6S\(RDS\)](#) [GTC06CF2410S](#) [GTC06CF-20-15S](#) [GTC06CF14S6P](#) [GTC06CF18-12P](#) [GTC06CF3677PW](#) [GTC06CF-16-11P](#) [GTC06CF-28-84P](#) [GTC06CF2820SA24](#) [GTC06CF3215P](#) [GTC06CF-22-22SX](#)
[GTC06CF2884PX](#) [GTC06CF2884SX](#) [GTC06CF28-AYP](#) [GTC06CF16S1SA24](#) [GTC06CF327P](#) [GTC06CF-24-10P](#)
[GTC06CF-22-14P](#) [GTC06CF24-6P](#) [GTC06CF-24-9S](#) [GTC06CF2821P](#) [GTC06CF2821PW](#) [GTC06CF2029P](#)
[GTC06CF-28-84S](#) [GTC06CF16S1P](#) [GTC06CF-28-6S](#) [GTC06CF16S8PY](#) [GTC06CF-24-20P](#) [GTC06CF14S5P](#)
[GTC06CF-24-28S](#) [GTC06CF3217S](#) [GTC06CF-20-23S](#) [GTC06CF-22-23P](#) [GTC06CF-32-17P](#) [GTC06CF32-5P](#)
[GTC06CF207P](#) [GTC06CF16S8P](#) [GTC06CF-24-28P](#) [GTC06CF18-1P](#) [GTC06CF14S9P](#) [GTC06CF-20-2P](#) [GTC06CF-24-22S](#) [GTC06CF24-10S-B30](#) [GTC06CF18-12S](#) [GTC06CF24-10S-LC](#) [GTC06CF28-18P](#) [GTC06CF24-2S-B30](#)
[GTC06CF18-12S-B30](#) [GTC06CF24-10P-LC](#) [GTC06CF18-20S-B30](#) [GTC06CF16-9P](#) [GTC06CF14S-2S-B30](#)
[GTC06CF36-5P-025](#) [GTC06CF36-5PX-025](#) [GTC06CF22-20P-B30](#) [GTC06CF14S-5S](#) [GTC06CF28-79SW-RDS](#)
[GTC06CF32-6P](#) [GTC06CF24-19P](#) [GTC06CF24-27S](#) [GTC06CF32-15S-LC](#) [GTC06CF22-70P](#) [GTC06CF20-15P-025](#)
[GTC06CF36-77P-025](#) [GTC06CF20-29P-B30](#) [GTC06CF20-18P](#) [GTC06CF18-11S-025](#) [GTC06CF20-23S-B30](#)
[GTC06CF20-4P-B30](#) [GTC06CF20-15SZ](#) [GTC06CF20-15SW](#) [GTC06CF20-33P-B30](#) [GTC06CF20-4P-LC](#)
[GTC06CF20-29S-025](#) [GTC06CF20-15S-025](#) [GTC06CF24-9P-025](#) [GTC06CF20-26S-025](#) [GTC06CF20-26P](#)
[GTC06CF20-4P-025-LC](#) [GTC06CF24-79S](#) [GTC06CF22-5S](#) [GTC06CF28-17S](#)