

REVISIONS				
ZONE	LTR	DESCRIPTION	DATE	APPROVED
✓	A	INITIAL RELEASE NUM: 70069-323		
	B	(CLII) SEE ECN 27845	7-19-93 FRAN USK	AB Rouse

8

7

6

5

4

3

2

1

ASSEMBLY
NUMBER

SHELL
SIZE

GT
NUMBER

SHELL

CABLE
CLAMP

SLEEVE

A
DIA MAX

B
±.005

D
MAX

F
MAX

G
DIA
NOMINAL

H
MAX

71-580830-() 8S NOT AVAILABLE

71-580831-() 10S NOT AVAILABLE

71-580832-() 10SL GTC06AF10SL-() 10-580915-113 10-824810- 4 10-824802- 4 .897 .531 2.362 4.724 .220 .894

71-580833-() 12S NOT AVAILABLE

71-580834-() 12 NOT AVAILABLE

71-580835-() 14S GTC06AF14S-() 10-37266-14 - 7 - 6 1.150 .531 2.441 4.724 .312 1.083

71-580836-() 14 NOT AVAILABLE

71-580837-() 16S GTC06AF16S-() 10-37266-16 - 8 - 8 1.300 .531 2.756 4.724 .437 1.181

71-580838-() 16 GTC06AF16-() 10-37266-17 - 8 - 8 1.300 .719 2.756 4.921 .437 1.181

71-580839-() 18 GTC06AF18-() 10-37266-18 -10 -10 1.437 3.032 .562 1.299

71-580840-() 20 GTC06AF20-() 10-37266-20 -12 -12 1.571 3.032 .625 1.485

71-580841-() 22 GTC06AF22-() 10-37266-22 -12 -12 1.697 3.032 .625 1.485

71-580842-() 24 GTC06AF24-() 10-37266-24 -16 -16 1.835 3.346 .750 1.750

71-580843-() 28 GTC06AF28-() 10-37266-28 -16 -16 2.102 3.346 .750 1.750

71-580844-() 32 GTC06AF32-() 10-37266-32 -20 -20 2.366 3.346 .937 2.061

71-580845-() 36 GTC06AF36-() 10-37266-36 -24 -24 2.610 4.134 5.315 1.250 2.283

71-580846-() 40 NOT AVAILABLE

71-580847/849 NOT AVAILABLE

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

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

.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

4.
INSERTS ARE NOT REMOVABLE.

3.
DRAWING ILLUSTRATES FINAL ASSEMBLY.
FOR STORAGE & SHIPPING, ADAPTER, & CLAMP ASSEMBLY
MUST BE LOOSELY COUPLED. CONTACTS & SLEEVE
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.

10.
PACKAGE PER PRODUCTION PROCESS SHEET.

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

8.
FOR FINAL INSTALLATION, CONTACTS MUST BE ASSEMBLED
INTO ALL INSERT HOLES.

NOTES:

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

SIZE
D 77820

FSCM NO.
71-580830/849

REV
B

SCALE

WT.

REF

SHEET
2

TAB.

COMPUTER GENERATED DRAWING