

# RED IS ORIGINAL

DISK #  
H 4

DWG  
SIZE  
C

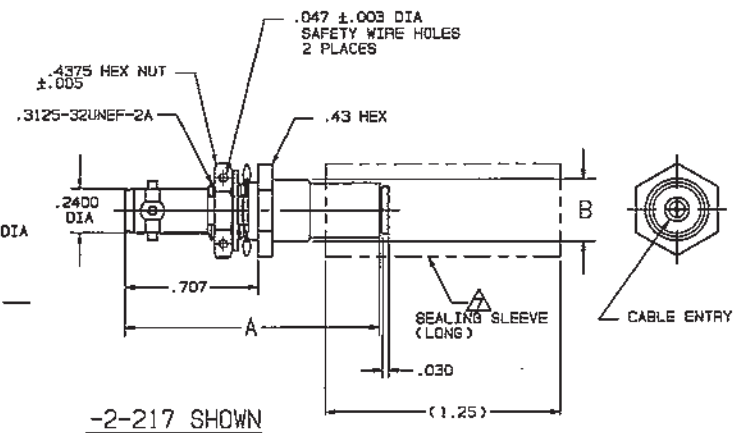
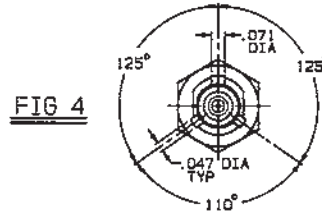
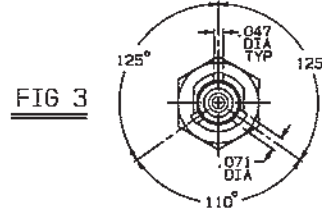
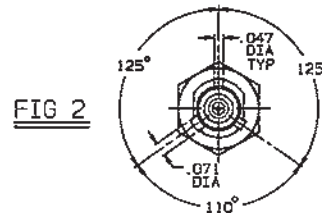
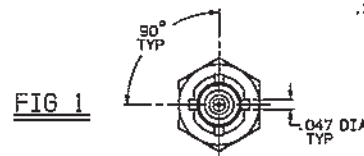
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| REV |  | ED    |  | DESCRIPTION                                                                                                    | 3-0117 |            | SH 1     |
|-----|--|-------|--|----------------------------------------------------------------------------------------------------------------|--------|------------|----------|
| F   |  | 10049 |  | PICTORIALLY CHANGED 1.00 FLARED<br>SEALING SLEEVE TO STRAIGHT<br>(1.25) LONG SEALING SLEEVE;<br>GENERAL UPDATE | OWN    | APPROVED   | DATE     |
|     |  |       |  |                                                                                                                | DKC    | <i>DKC</i> | 12/15/92 |

| DASH NO | MODEL NO   | CENTER CONTACT/<br>INTMO CONTACT TYPE | FIG NO |
|---------|------------|---------------------------------------|--------|
| -1      | BJ459ACFLP | SOCKET/PIN                            | 1      |
| -2      | BJ459ACFLS | PIN/SOCKET                            |        |
| -3      | BJ459ACPP  | SOCKET/PIN                            |        |
| -4      | BJ459ACPS  | PIN/SOCKET                            | 2      |
| -5      | BJ459ACRP  | SOCKET/PIN                            |        |
| -6      | BJ459ACRS  | PIN/SOCKET                            | 3      |
| -7      | BJ459ACWP  | SOCKET/PIN                            |        |
| -8      | BJ459ACWS  | PIN/SOCKET                            | 4      |

| CABLE GROUP NO | CABLES ACCOMMODATED    | A DIM | B DIA | C HEX | ASSEMBLE PER |
|----------------|------------------------|-------|-------|-------|--------------|
| -201           | M17/176-00002          |       |       |       |              |
| -202           | TWC-78-1, TROMPETER    |       |       |       |              |
| -203           | TWC-124-1A, TROMPETER  |       |       |       |              |
| -204           | 10B02 RAYCHEM          |       |       |       |              |
| -205           | TWAC-78-1F2, TROMPETER |       |       |       |              |
| -206           | 782600130, RAYCHEM     |       |       |       |              |
| -208           | 202-3927, MICRODOT     |       |       |       |              |
| -209           | 202-3942, MICRODOT     |       |       |       |              |
| -212           | 2524E0114, RAYCHEM     | 1.365 | .334  | .255  | TAI-162      |
| -217           | 0C875TM24H, GRUMMAN    |       |       |       |              |
| -218           | EPD221888, RAYCHEM     |       |       |       |              |
| -219           | 252601114, RAYCHEM     |       |       |       |              |
| -220           | 0C875HR1, GRUMMAN      |       |       |       |              |
| -221           | 10614, RAYCHEM         |       |       |       |              |
| -222           | 10613, RAYCHEM         |       |       |       |              |
| -223           | HMS2-1149, HUGHES      |       |       |       |              |

| INCH  | MM    |
|-------|-------|
| .003  | 0.08  |
| .0050 | 0.13  |
| .010  | 0.25  |
| .030  | 0.76  |
| .047  | 1.19  |
| .071  | 1.80  |
| .156  | 3.96  |
| .2400 | 6.10  |
| .255  | 6.48  |
| .274  | 6.96  |
| .278  | 7.05  |
| .330  | 8.38  |
| .334  | 8.48  |
| .335  | 8.51  |
| .43   | 10.92 |
| .4375 | 11.11 |
| .707  | 17.96 |
| 1.25  | 31.75 |
| 1.365 | 34.67 |

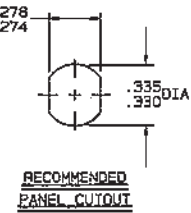


SEALING SLEEVE & CRIMP BUSHING LOOSE WITH EACH CONNECTOR EXCEPT NOT USED ON -205, -208 & -223

6. EXAMPLE OF COMPLETE MODEL NO:  
 BASIC MODEL NO (SEE TABLE 1)  
 LUG POLARIZATION  
 PL = 4-LUG, FIG 1  
 P = 3-LUG, FIG 2  
 R = 3-LUG, FIG 3  
 W = 3-LUG, FIG 4  
 CABLE GROUP NO (SEE TABLE 2)  
 CENTER & INTERMEDIATE CONTACT TYPE (SEE TABLE 1)

5. EXAMPLE OF COMPLETE PART NO:  
 BASIC PART NO  
 DASH NO (SEE TABLE 2)  
 CABLE GROUP NO (SEE TABLE 2)  
 (LUG POLARIZATION, CENTER & INTERMEDIATE CONTACT TYPE: SEE TABLE 1)

- MAX PANEL THK .156
- CONCENTRIC TWINAX 4 PIECE ASSY. FULL CRIMP NONINSULATED BULKHEAD MOUNT RECEPTACLE, SOCKET CENTER CONTACT AND PIN INTERMEDIATE CONTACT OR PIN CENTER CONTACT AND SOCKET INTERMEDIATE CONTACT
- FINISH: TFS-1U (500 HOURS SALT SPRAY; NICKEL)
- ALL DIM ARE IN INCHES



| QTY                      | DESCRIPTION | PART NUMBER  | ITEM         |
|--------------------------|-------------|--------------|--------------|
| TOL UNLESS SPECIFIED     |             |              |              |
| .XX ±.03                 |             |              |              |
| .XXX ±.010               |             |              |              |
| .XXXX ±.0050             |             |              |              |
| ANGLES 0°-30°            |             |              |              |
| DWN DKC 12-2-92          |             |              |              |
| CHK <i>DKC</i> 12/9/92   |             |              |              |
| ENGR <i>DKC</i>          |             |              |              |
| APPR <i>DKC</i> 12/15/92 |             |              |              |
| NEXT ASSY                | SCALE 2/1   | DATE 5-20-87 | SHEET 1 OF 2 |
|                          |             |              |              |

**TROMPETER**  
RF connectivity

BJ459ACFLP/FLS/PP/  
PS/PP/RS/WP/WS

CODE IDENT  
**14949**

DRAWING NO.  
**3-0117**

REV  
**F**