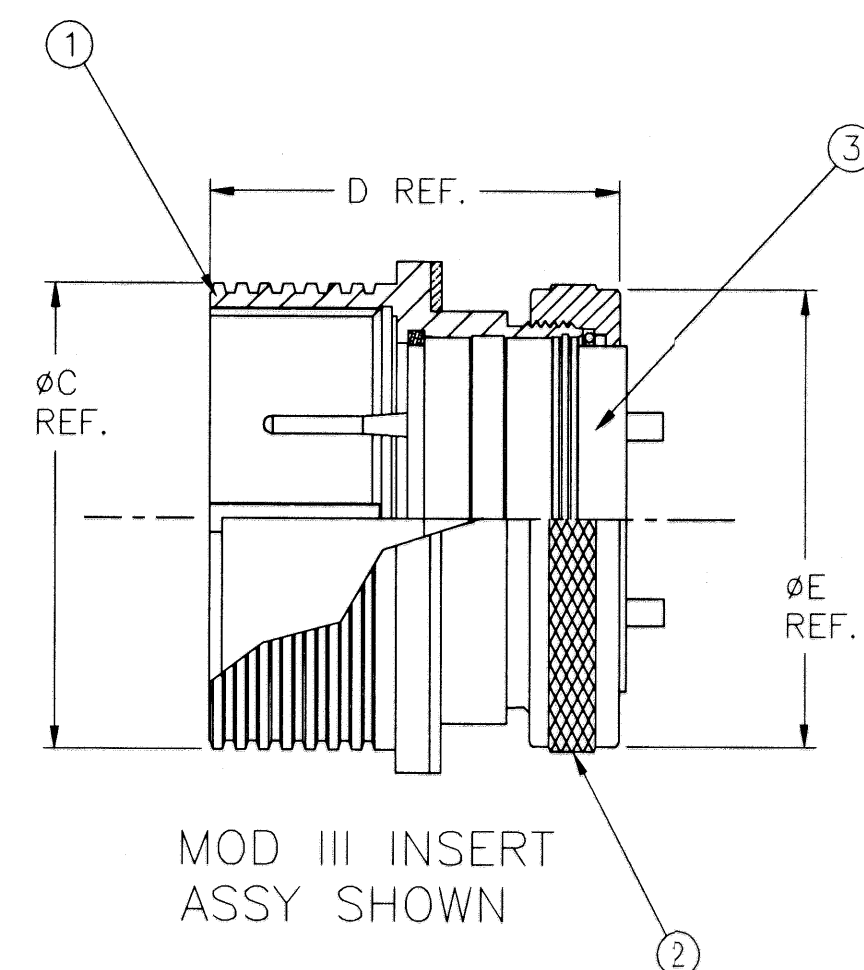
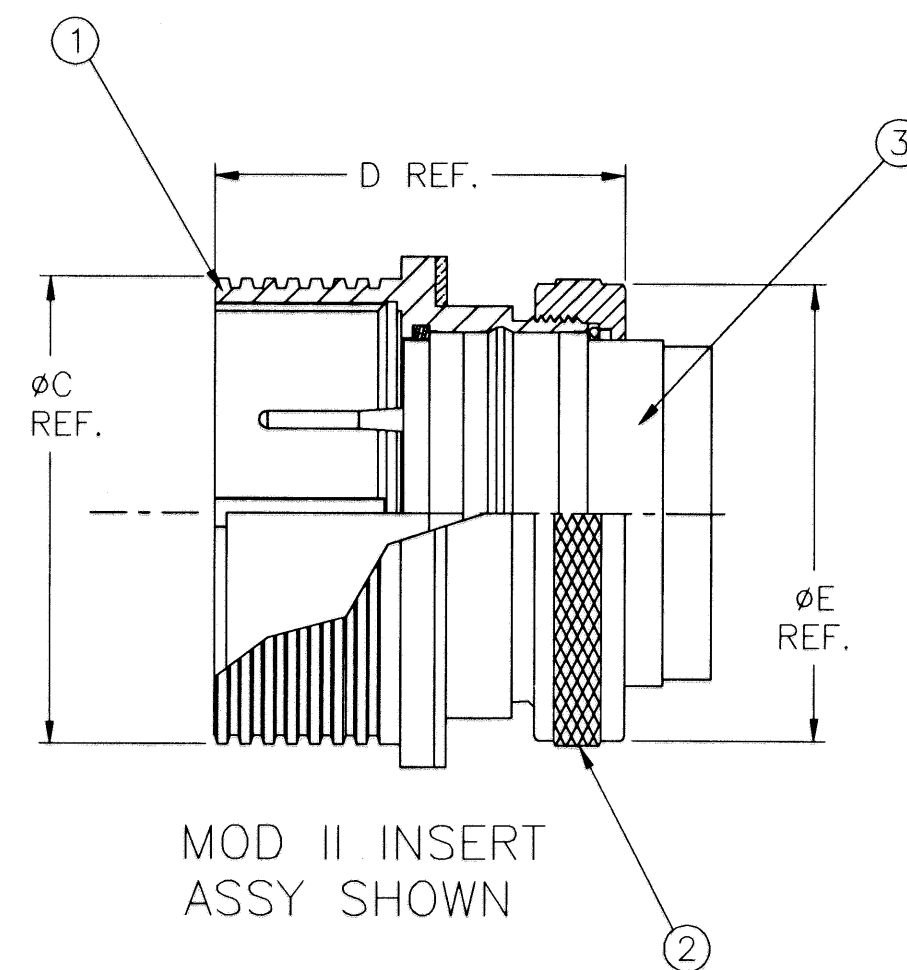
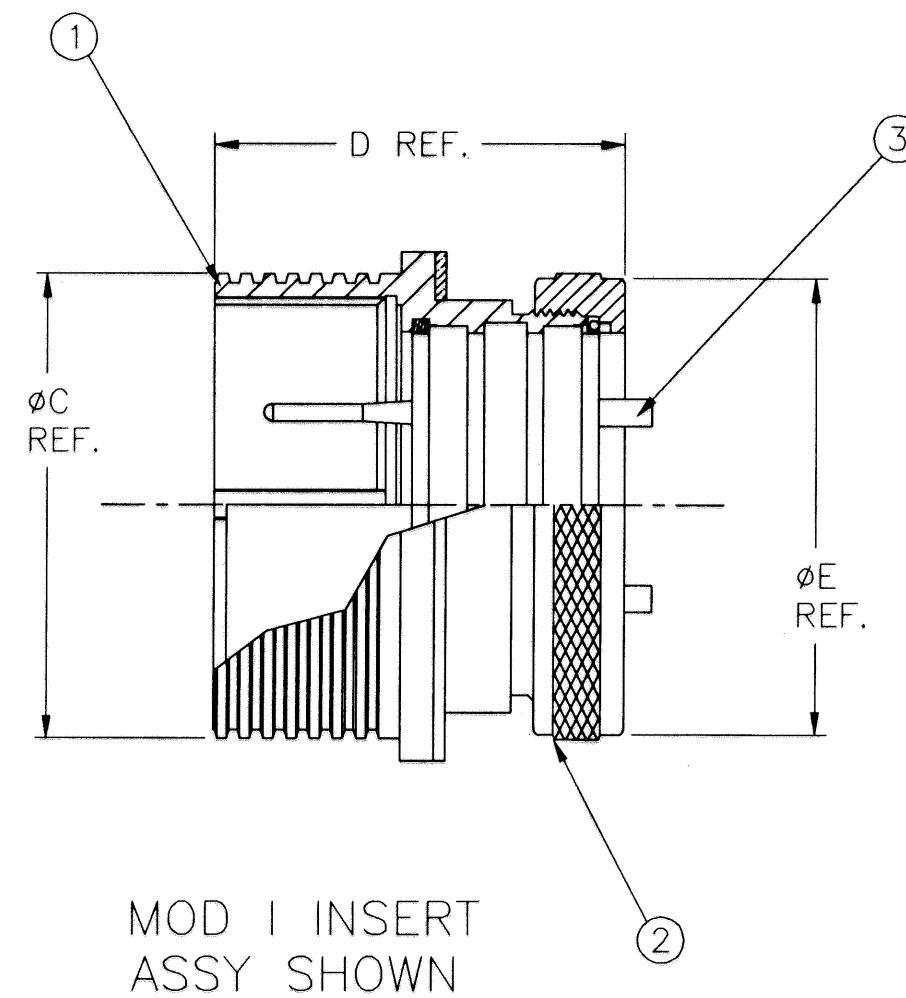
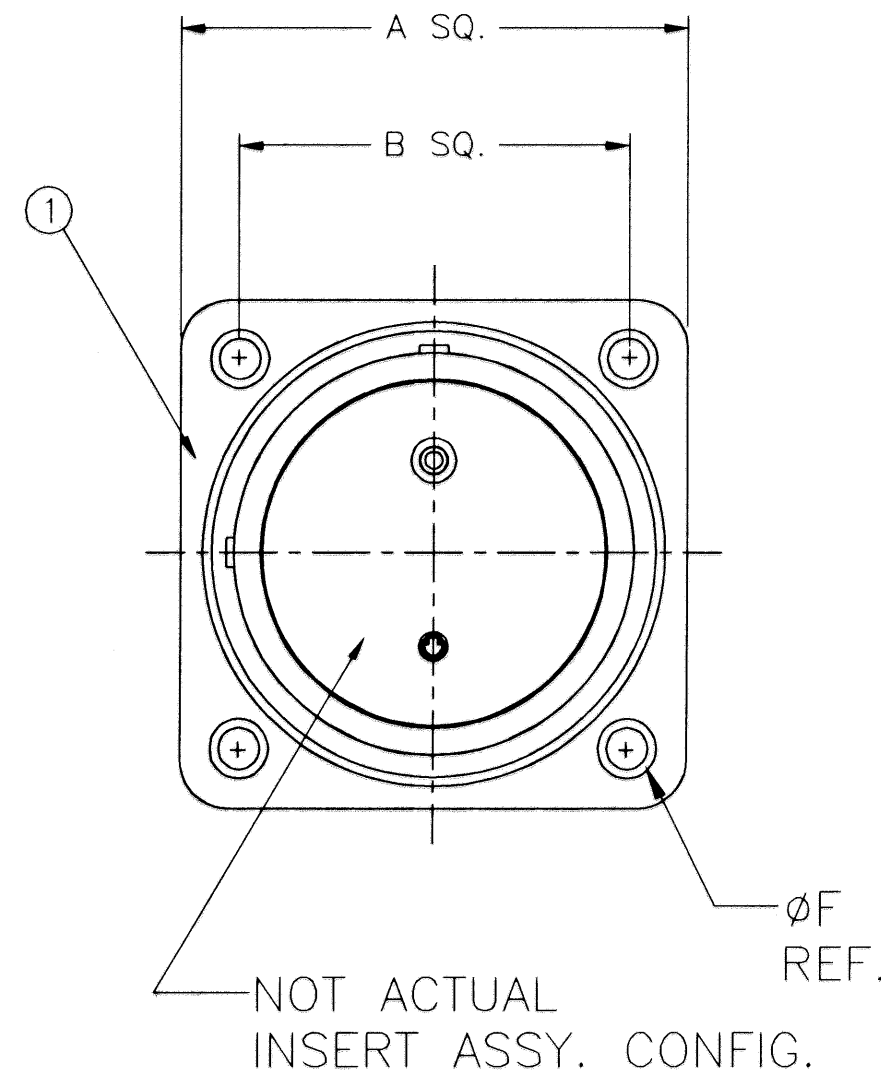


| REVISIONS |                                             |                       |       |
|-----------|---------------------------------------------|-----------------------|-------|
| LTR       | DESCRIPTION                                 | DATE                  | APPVD |
| A         | INITIAL RELEASE<br>NUM: <u>R2002-183</u>    |                       |       |
| B         | (CLII) SEE CHANGE NOTICE<br>ECN: 91131-0000 | <i>Borden station</i> |       |

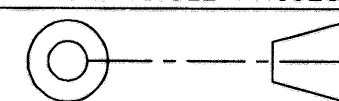


|   |     |                  |                      |             |      |
|---|-----|------------------|----------------------|-------------|------|
| 3 | 1   | SEE NOTE 2       | INSULATION ASSY      | 2           |      |
| 2 | 1   | ZP-W-75( )       | INSULATION CLAMP NUT | 2           |      |
| 1 | 1   | ZP-( )-17( )-( ) | SHELL S.A.           | 2           |      |
| 6 | POS | QTY              | PART NUMBER          | DESCRIPTION | NOTE |

|                       |              |          |                                                     |          |              |              |
|-----------------------|--------------|----------|-----------------------------------------------------|----------|--------------|--------------|
| APPROVALS             |              | DATE     | PARTS LIST                                          |          |              |              |
| PREPARED              | K.HARMS      | 04-10-02 | AMPHENOL CORPORATION                                |          |              |              |
| CHECKED-ENG           | J.BORDEAU    | 04/10/02 | AMPHENOL AEROSPACE OPERATIONS<br>SIDNEY, N.Y. 13838 |          |              |              |
| APPROVED-MATERIAL LAB | R.BARNES     | 04/10/02 | STARLINE RECEPTACLE<br>ASSEMBLY WITHOUT COVER       |          |              |              |
| APPROVED-PROCESS      | N/A R.BARNES | 04/10/02 |                                                     |          |              |              |
| APPROVED-ENG-IN-CHK   | J.BORDEAU    | 04/10/02 | SIZE                                                | FIGM NO. | DOCUMENT NO. | REV.         |
| APPROVED-QUALITY      | N/A R.BARNES | 04/10/02 | C                                                   | 77820    | ZRLP-XX-XXX  | B            |
| APPROVED-ENG MGR      | R.BARNES     | 04/10/02 | SCALE: NONE REF:                                    |          |              | SHEET 1 OF 2 |

|                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>UNLESS OTHERWISE SPECIFIED</p> <p>LINEAR DIMENSIONS ARE IN INCHES</p> <p>TOLERANCES:</p> <p>.XXXX = <math>\pm 0.005</math></p> <p>.XXX = <math>\pm 0.010</math></p> <p>.XX = <math>\pm 0.03</math></p> <p>.X = <math>\pm .1</math></p> <p>ANGLES = <math>\pm 2^\circ</math></p> <p>OTHER STANDARDS PER 9-3800</p> <p>AND DOD-D-1000</p> |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### THIRD ANGLE PROJECTION



|                |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|--|
| MATERIAL SPEC. |  |  |  |  |  |  |  |  |
|----------------|--|--|--|--|--|--|--|--|

PROCESS SPEC.

9-9380

WARNING: IF THIS BOX ☐ IS CHECKED; THIS DRAWING HAS BEEN MODIFIED BY HAND-DRAFTING WITHOUT COMPUTER UPDATING

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|               |
|---------------|
| N/A           |
| N/A           |
| NEXT ASSEMBLY |

| PRO/ENGINEER INFORMATION |                   |
|--------------------------|-------------------|
| Pro/e Model Used:        | &model_name &type |
| Drawing Name:            | &dwa_name         |

2

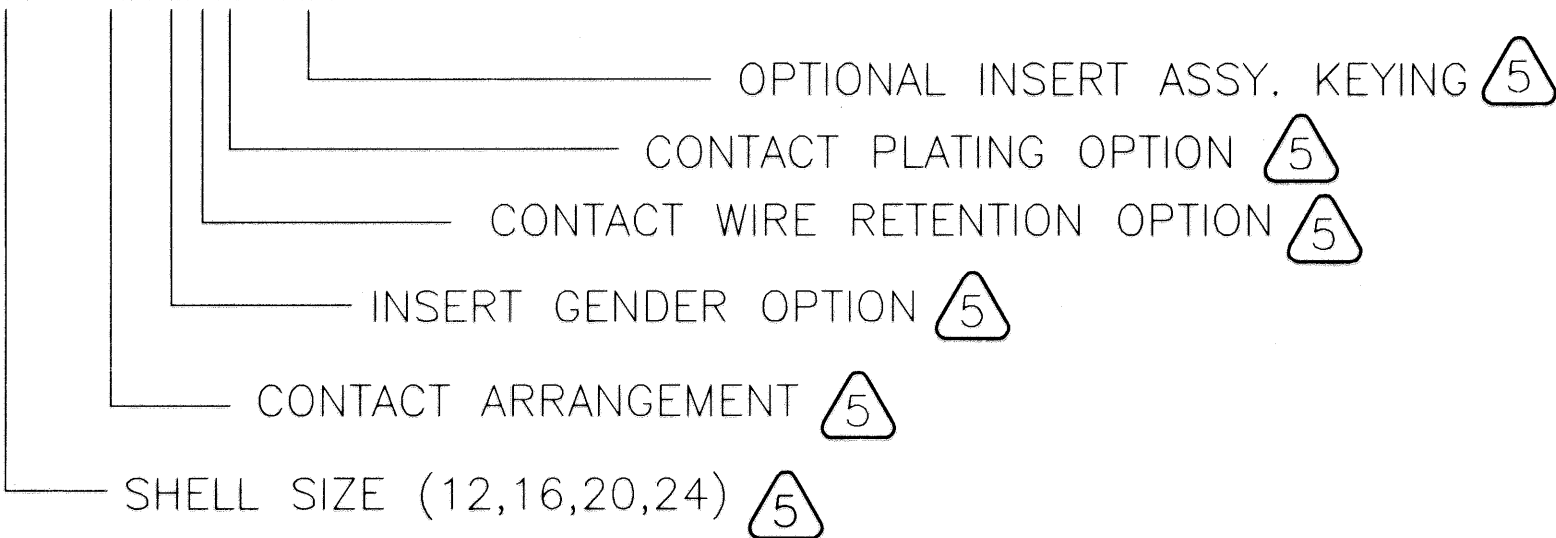
3

4

| CATALOG<br>PART NUMBER | A<br>REF. | B<br>REF. | ØC<br>REF. | D<br>REF. | ØE<br>REF. | ØF<br>REF. |
|------------------------|-----------|-----------|------------|-----------|------------|------------|
| ZRLP-12-( )            | 1.75      | 1.38      | 1.50       | 2.33      | 1.34       | .172       |
| ZRLP-16-( )            | 2.25      | 1.69      | 2.00       | 2.33      | 1.84       | .203       |
| ZRLP-20-( )            | 2.75      | 2.09      | 2.50       | 2.33      | 2.34       | .219       |
| ZRLP-C20-( )           | 2.75      | 2.09      | 2.50       | 2.83      | 2.34       | .219       |
| ZRLP-24-( )            | 3.25      | 2.53      | 3.00       | 2.33      | 2.84       | .281       |
| ZRLP-C24-( )           | 3.25      | 2.53      | 3.00       | 2.83      | 2.84       | .281       |
| ZRLP-28-( )            | 3.75      | 3.03      | 3.50       | 2.33      | 3.34       | .344       |
| ZRLP-C28-( )           | 3.75      | 3.03      | 3.50       | 2.83      | 3.34       | .344       |

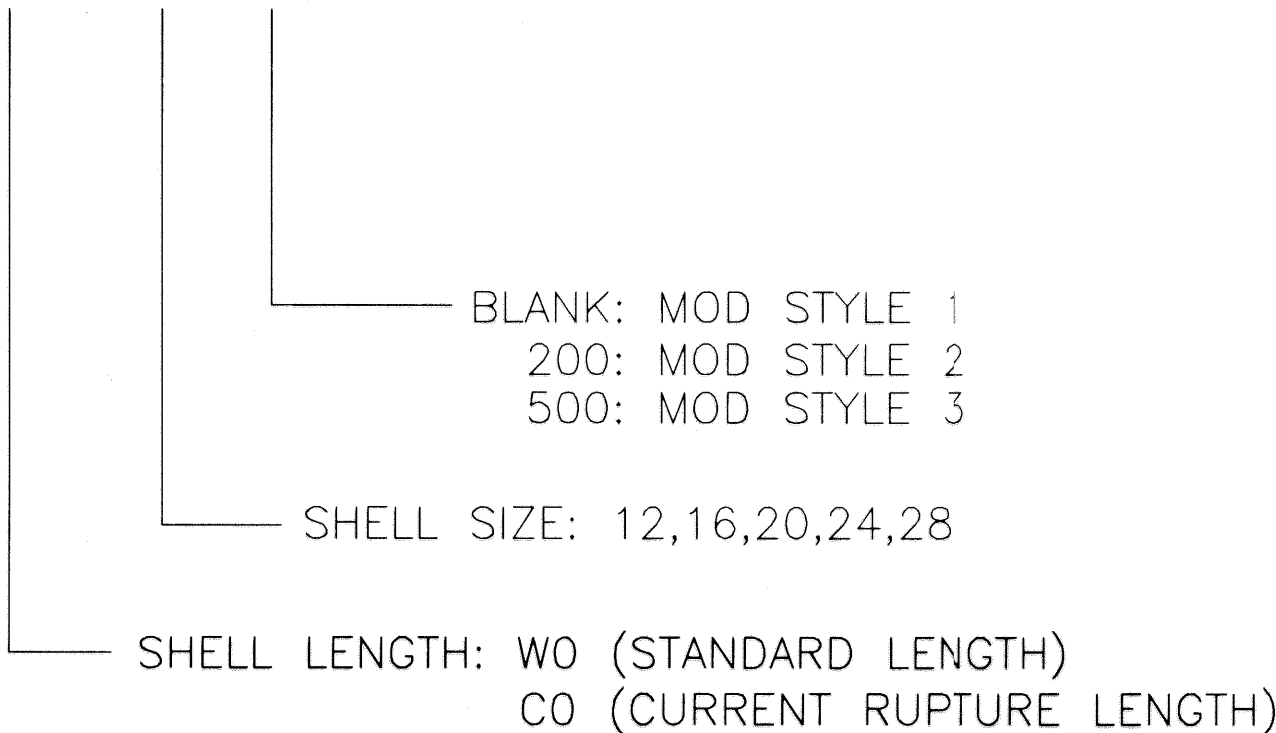
ASSEMBLY CODE LOGIC 4

ZRLP-XX-XXXXXX-XX



SHELL ASSEMBLY CODE LOGIC

ZP-XX-17XX-XXX



6. DASHES USED IN PART NUMBER ARE OPTIONAL.
5. SEE PRODUCT CATALOG FOR CORRECT INSERT DASH NUMBERS AND OPTIONS.
- ZRLP-20-632SN FOR MOD III WITH CONTACTS  
ZRLP-20-332SN FOR MOD II WITH CONTACTS  
EXAMPLE: ZRLP-20-32S FOR MOD I WITH CONTACTS
4. IDENTIFY PACKAGE WITH AMPHENOL ASSEMBLY NUMBER
3. PACKAGE PER PRODUCTION PROCESS SHEET. ALL PARTS SHOWN ASSEMBLED FOR REFERENCE.
2. SEE SEPERATE PARTS LIST FOR COMPONENT PARTS AND QUANTITIES.
1. UNITS MEET THE APPLICABLE REQUIREMENTS FOR MIL-C-5015.

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3

2

1

D

C

B

2

SHEET

2

ZRLP-XX-XXX

DOCUMENT NO.

A

A

B

ZRLP-XX-XXX

SHEET 2 OF 2

B

FORMAT: CPLN REV. 04-MAR-1999 DOC