

INCH-POUND

MS3115G  
29 April 2009  
SUPERSEDING  
MS3115F  
1 March 2007

## DETAIL SPECIFICATION SHEET

CONNECTORS, RECEPTACLE, ELECTRICAL, DUMMY STOWAGE, BAYONET COUPLING,  
FOR MIL-DTL-26482 CONNECTORS, SERIES 1 AND 2

Reactivated after 1 March 2007 and may be used  
for new and existing designs and acquisitions.

This specification is approved for use by all Departments  
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein  
shall consist of this specification sheet and MIL-DTL-26482.

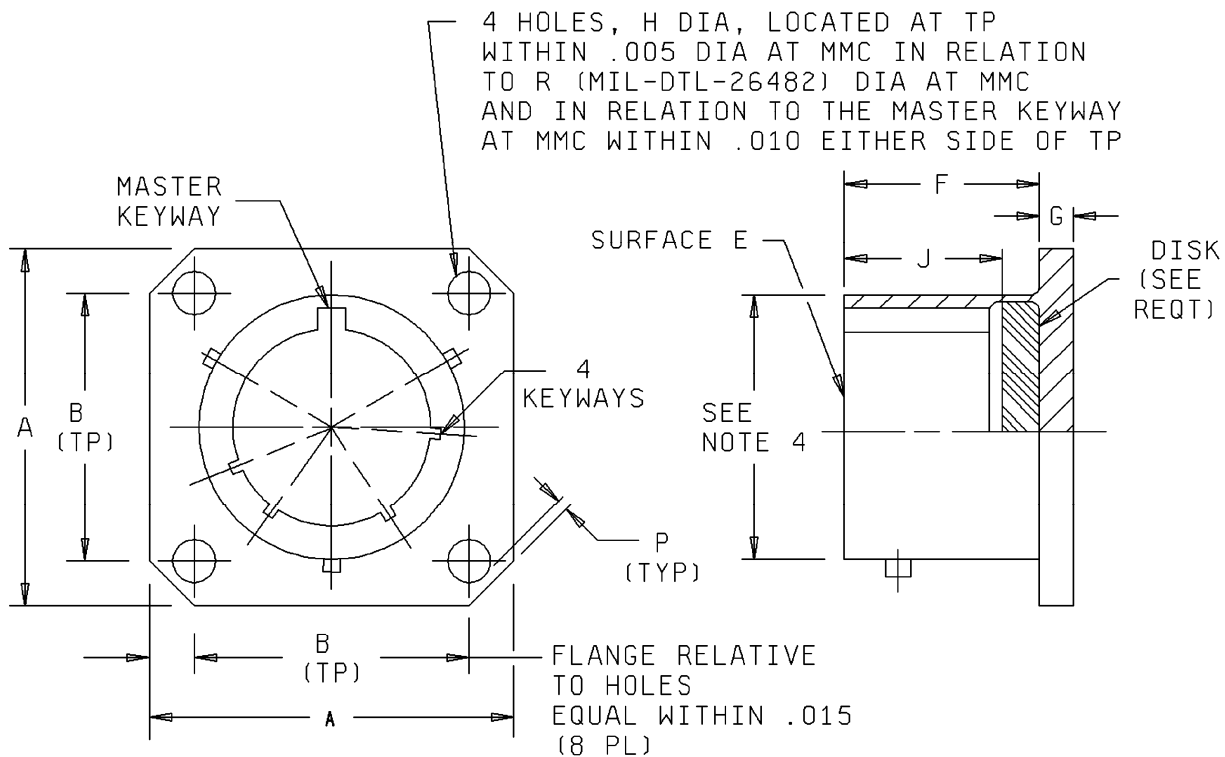


FIGURE 1. Receptacle, dummy stowage, dimensions and configurations.

AMSC N/A

FSC 5935

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| Shell size | A<br>max<br>length<br>side | B<br>(TP)<br>centerline-to-<br>centerline<br>mounting<br>holes | F<br>+ .031<br>- .000<br>mounting<br>flange<br>location | G<br>$\pm .016$<br>thickness<br>mounting<br>flange | H<br>$\pm .005$<br>dia<br>mounting<br>holes | J<br>+ .010<br>- .020<br>disk<br>location | P<br>min<br>edge<br>distance |
|------------|----------------------------|----------------------------------------------------------------|---------------------------------------------------------|----------------------------------------------------|---------------------------------------------|-------------------------------------------|------------------------------|
| 8          | .828<br>(21.03)            | .594 (15.09)                                                   | .462<br>(11.73)                                         | .062<br>(1.57)                                     | .120<br>(3.05)                              | .328<br>(8.33)                            | .035<br>(0.89)               |
| 10         | .954<br>(24.23)            | .719 (18.26)                                                   |                                                         |                                                    |                                             |                                           |                              |
| 12         | 1.047<br>(26.59)           | .812 (20.62)                                                   |                                                         |                                                    |                                             |                                           |                              |
| 14         | 1.141<br>(28.98)           | .906 (23.01)                                                   |                                                         |                                                    |                                             |                                           |                              |
| 16         | 1.234<br>(31.34)           | .969 (24.61)                                                   |                                                         |                                                    |                                             |                                           |                              |
| 18         | 1.328<br>(33.73)           | 1.062 (26.97)                                                  |                                                         |                                                    |                                             |                                           |                              |
| 20         | 1.453<br>(36.91)           | 1.156 (29.36)                                                  | .556<br>(14.12)                                         | .094<br>(2.39)                                     | .147<br>(3.73)                              | .390<br>(9.91)                            | .050<br>(1.27)               |
| 22         | 1.578<br>(40.08)           | 1.250 (31.75)                                                  |                                                         |                                                    |                                             |                                           |                              |
| 24         | 1.703<br>(43.26)           | 1.375 (34.93)                                                  | .589<br>(14.96)                                         |                                                    |                                             |                                           |                              |

| Inches | mm   |
|--------|------|
| .005   | 0.13 |
| .010   | 0.25 |
| .015   | 0.38 |
| .016   | 0.41 |
| .020   | 0.51 |
| .031   | 0.79 |

## NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for information only.
3. True position (TP) tolerances specified are in accordance with ASME Y14.5M.
4. Interchangeability dimensions shall be in accordance with MIL-DTL-26482.

FIGURE 1. Receptacle, dummy stowage, dimensions and configurations - Continued.

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### REQUIREMENTS:

Dimensions and configuration: See figure 1.

#### Materials:

- a. Dummy stowage - aluminum alloy.
- b. Disk material - synthetic rubber or silicone elastomer.

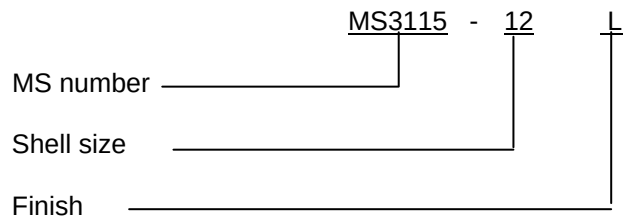
Finish: A, D, L, T, W and Z. Finish E is superseded by Finish W.

Fluid resistance: This dummy stowage receptacle shall meet the fluid resistance requirements in accordance with MIL-DTL-26482, series 1 and 2.

Connector mating: This connector mates with all MIL-DTL-26482, series 1 and 2 connector plugs.

Intermateability dimensions shall be in accordance with MIL-DTL-26482.

Part or Identifying Number (PIN) example:



Changes from previous issue. Marginal notations are not used in this revision to identify changes with respect to the previous issue due to the extent of the changes.

Referenced documents. In addition to MIL-DTL-26482, this document references the following:

ASME Y14.5M

### CONCLUDING MATERIAL

#### Custodians:

Army – CR  
Navy – AS  
Air Force – 85  
DLA – CC

#### Preparing activity:

DLA – CC

(Project 5935-2007-180)

#### Review activities:

Army – AR, AV, MI  
Navy – EC, SH  
Air Force – 99

NOTE: The activities listed above were interested in this document as of the date of this document. Since organizations and responsibilities can change, you should verify the currency of the information above using the ASSIST Online database at <http://assist.daps.dla.mil>.