

INCH-POUND

MS3115G
w/AMENDMENT 1
27 October 2015
SUPERSEDING
MS3115G
29 April 2009

DETAIL SPECIFICATION SHEET

CONNECTORS, RECEPTACLE, ELECTRICAL, DUMMY STOWAGE, BAYONET COUPLING,
FOR MIL-DTL-26482, 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.

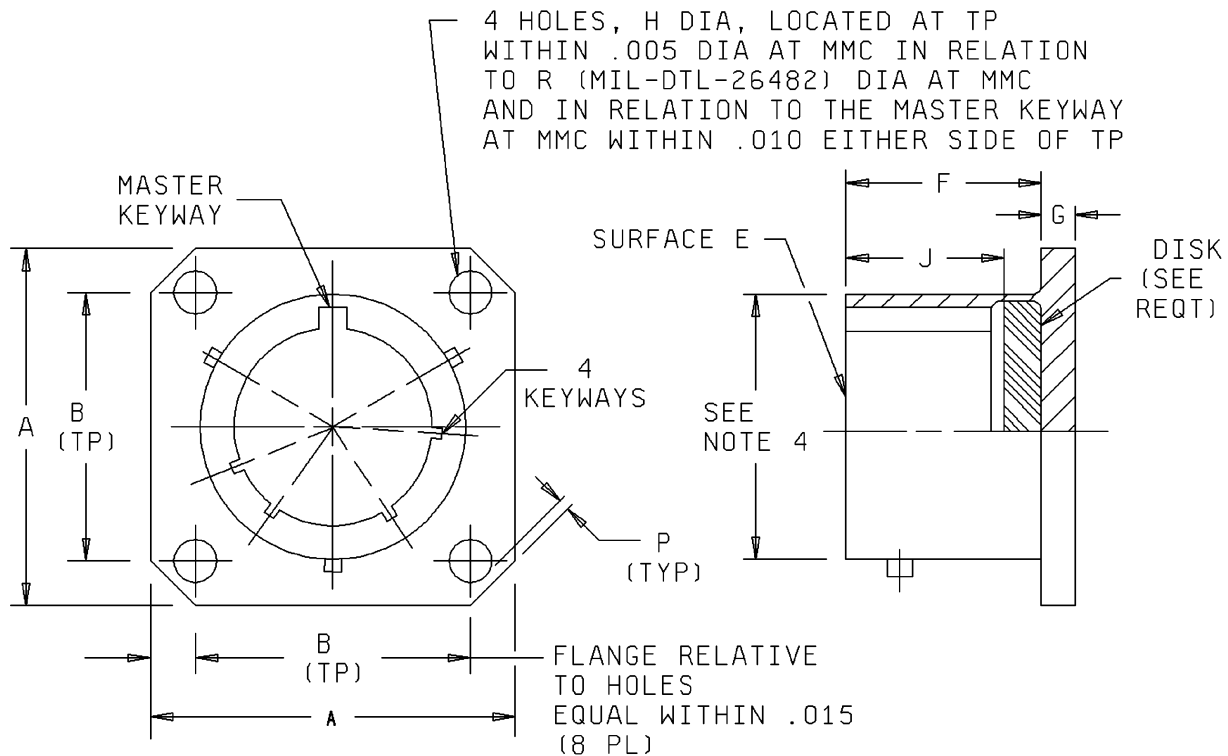


FIGURE 1. Receptacle, dummy stowage, dimensions and configurations.



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Shell size	A max length side	B (TP) centerline-to- centerline mounting holes	F + .031 - .000 mounting flange location	G ± .016 thickness mounting flange	H ± .005 dia mounting holes	J + .010 - .020 disk location	P min edge distance
8	.828 (21.03)	.594 (15.09)	.462 (11.73)	.062 (1.57)	.120 (3.05)	.328 (8.33)	.035 (0.89)
10	.954 (24.23)	.719 (18.26)					
12	1.047 (26.59)	.812 (20.62)					
14	1.141 (28.98)	.906 (23.01)					
16	1.234 (31.34)	.969 (24.61)					
18	1.328 (33.73)	1.062 (26.97)					
20	1.453 (36.91)	1.156 (29.36)	.556 (14.12)	.094 (2.39)	.147 (3.73)	.390 (9.91)	.050 (1.27)
22	1.578 (40.08)	1.250 (31.75)					
24	1.703 (43.26)	1.375 (34.93)	.589 (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 Y14.5.
4. Intermateability dimensions shall be in accordance with MIL-DTL-26482.

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

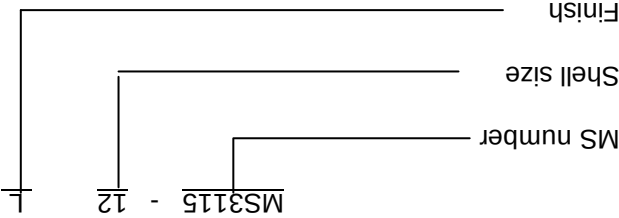
REQUIREMENTS:

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- Finish: A, D, L, T, W and K. Finish E is superseded by finish W. Finish Z is superseded by finish K.
- 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. Intermediateability dimensions shall be in accordance with MIL-DTL-26482.

Part or Identifying Number (PIN) example:



Qualification: Qualification shall be in accordance with MIL-DTL-26482.

Group A inspection and sampling. Group A inspection shall include the following sequence of MIL-DTL-26482 test requirements: Examination of product and mating and unmating forces. Sampling for group A inspection shall be as specified in table I.

TABLE I. Group A sampling plan.

Lot size	Sampling size
1 to 13	100 percent
14 to 150	13 units
151 to 280	20 units
281 to 500	29 units
501 to 1,200	34 units
1,201 to 3,200	42 units
3,201 and up	54 units

Amendment notations. The margins of this specification are marked with vertical lines to indicate modifications generated by this amendment. This was done as a convenience only and the Government assumes no liability whatsoever for any inaccuracies in these notations. Bidders and contractors are cautioned to evaluate the requirements of this document based on the entire content irrespective of the marginal notations.

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

ASME Y14.5

CONCLUDING MATERIAL

Custodians:

Army – CR

Navy – AS

Air Force – 85

DLA – CC

Preparing activity:

DLA – CC

(Project 5935-2015-172)

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 <https://assist.dla.mil>.