

INCH-POUND

MS3115E

10 June 1993

SUPERSEDING

MS3115D

1 December 1977

MILITARY SPECIFICATION SHEET

- (E) CONNECTORS, RECEPTACLE, ELECTRICAL, DUMMY STOWAGE, BAYONET COUPLING, FOR MIL-C-26482 CONNECTORS, SERIES 1 AND 2

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 the issue of the following specification listed in that issue of the Department of Defense Index of Specifications and Standards (DODISS) specified in the solicitation: MIL-C-26482.

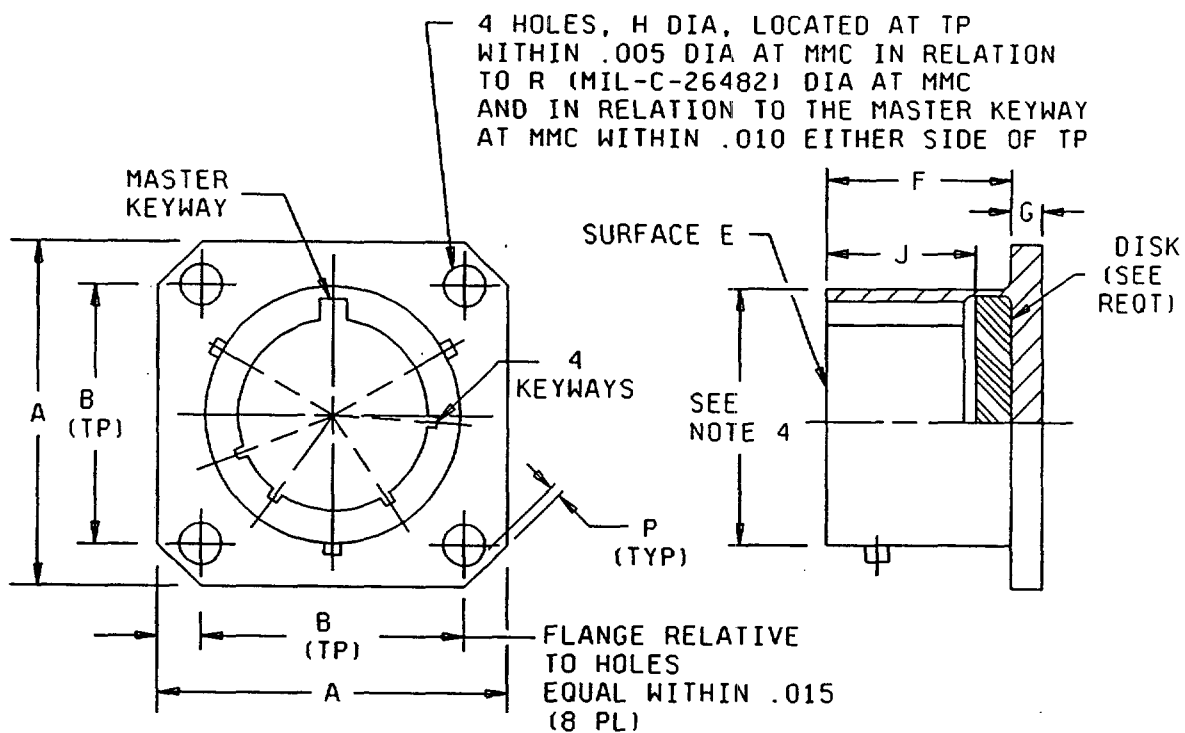


FIGURE 1. Dimensions and configurations.

(E) denotes changes

AMSC N/A

1 of 3

FSC 5935

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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Connector dimensions

Shell size	A max length side	B (TP) ¢-¢ mtg holes	F +.031 -.000 mtg flange location	G ±.016 Thk mtg flange	H Dia ±.005 mtg holes	J +.010 -.020 disk location	P Min edge dist
8	.828	.594	.462	.062	.120	.328	.035
10	.954	.719					
12	1.047	.812					
14	1.141	.906					
16	1.234	.969					
18	1.328	1.062					
20	1.453	1.156	.556	.094	.147	.390	.050
22	1.578	1.250					
24	1.703	1.375	.589				

Inches	mm	Inches	mm	Inches	mm	Inches	mm
.005	0.13	.094	2.39	.719	18.26	1.156	29.36
.010	0.25	.120	3.05	.812	20.62	1.234	31.34
.015	0.38	.147	3.73	.828	21.03	1.250	31.75
.016	0.41	.328	8.33	.906	23.01	1.328	33.73
.020	0.51	.390	9.91	.954	24.23	1.375	34.92
.031	0.79	.462	11.73	.969	24.61	1.453	36.91
.035	0.89	.556	14.12	1.047	26.59	1.578	40.08
.050	1.27	.589	14.96	1.062	26.97	1.703	43.26
.062	1.57	.594	15.09	1.141	28.98		

NOTES:

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

FIGURE 1. Dimensions and configurations - Continued.

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REQUIREMENTS:

Dimensions and configurations: See figure 1.

Material: Dummy stowage - Aluminum alloy.

Disk material: Synthetic rubber; must be the requirements of MIL-STD-417; or silicone elastomer.

- (E) Finish: A, L, & W. E finish is superseded by the W finish.

Fluid resistance: This dummy stowage must meet the fluid resistance requirements of MIL-C-26482, series 1 and 2 connectors.

- (E) Part or Identifying Number (PIN) example (1):

	MS3115	-	12	L
MS sheet number	_____		_____	_____
Shell size	_____		_____	_____
Finish	_____		_____	_____

- (E) Part or Identifying Number (PIN) example (2):

	MS3115	-	8	L
MS sheet number	_____		_____	_____
Shell size	_____		_____	_____
Finish	_____		_____	_____

- (E) Qualification:

QPL evaluating activity: Defense Electronics Supply Center, (DESC-E), Dayton, OH 45444.

Superseding data:

MS3115	-	XXA		MS3115	-	XX	A
_____		_____		_____		_____	_____
		MS number					
		Shell size					Finish designator

CONCLUDING MATERIAL

Custodians:

Army - CR
Navy - AS
Air Force - 85

Review activities:

Army - AR, MI
Navy - EC, SH
Air Force - 11, 17, 99
DLA - ES

User activity:

Army - AV

Preparing activity:

Army - CR

Agent:

DLA - ES

(Project 5935-3896)