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REV.
A

AS95234™/1

FEDERAL SUPPLY CLASS
5935

RATIONALE

LIMITED SCOPE REVISION REQUIRED TO CORRECT DIMENSION L IN TABLE 1 FOR 10SL, 14S, AND 16S.

NOTICE

THE COMPLETE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS95234.

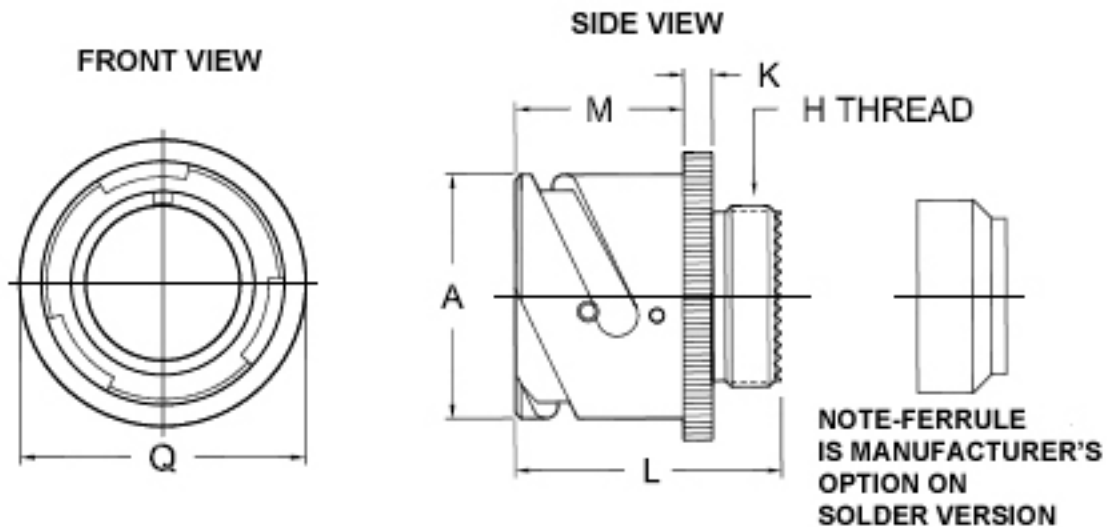
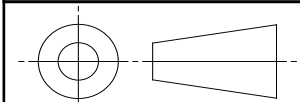


FIGURE 1 - CONNECTOR RECEPTACLE

For more information on this standard, visit
https://www.sae.org/standards/content/AS95234_1A

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS95234



AEROSPACE STANDARD

CONNECTOR RECEPTACLE,
BAYONET COUPLING,
IN LINE

AS95234™/1
SHEET 1 OF 2

REV.
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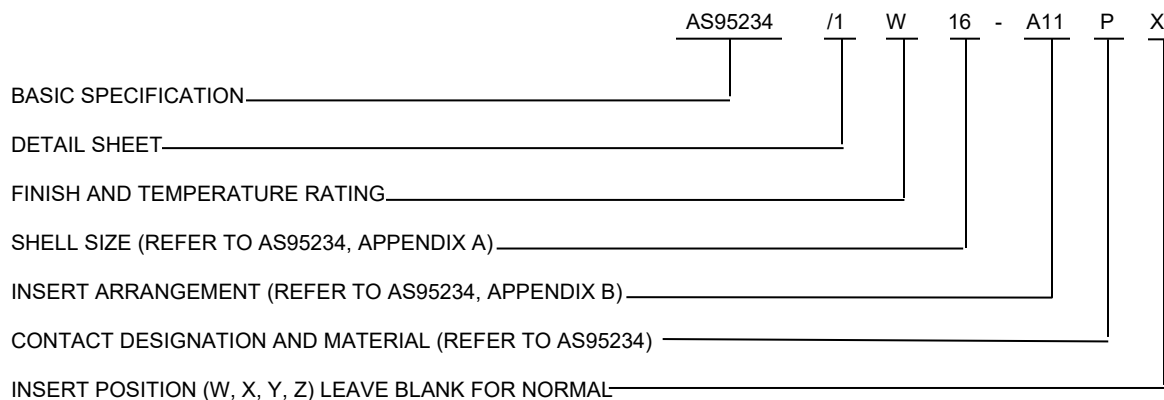
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TABLE 1 - FIGURE 1 DIMENSIONS

SHELL SIZE	FRONT VIEW	SIDE VIEW				
	Q MAX	A +.000/-0.006 (+0.00/-0.15)	H THREAD CLASS 2A	K ±.008 (±0.2)	L MAX	M +.016/-0.000 (+0.4/-0.00)
10SL	.886 (22.5)	.717 (18.2)	.625-24 UNEF	.110 (2.8)	1.850 (47.0)	.559 (14.2)
14S	1.161 (29.5)	.969 (24.6)	.875-20 UNEF	.126 (3.2)	1.850 (47.0)	.559 (14.2)
16S	1.240 (31.5)	1.079 (27.4)	1.000-20 UNEF	.126 (3.2)	1.850 (47.0)	.559 (14.2)
16	1.240 (31.5)	1.079 (27.4)	1.000-20 UNEF	.126 (3.2)	1.850 (47.0)	.748 (19.0)
18	1.358 (34.5)	1.213 (30.8)	1.0625-18 UNEF	.157 (4.0)	1.850 (47.0)	.748 (19.0)
20	1.476 (37.5)	1.346 (34.2)	1.1875-18 UNF	.157 (4.0)	1.850 (47.0)	.748 (19.0)
22	1.594 (40.5)	1.472 (37.4)	1.3125-18 UNEF	.157 (4.0)	1.850 (47.0)	.748 (19.0)
24	1.752 (44.5)	1.610 (40.9)	1.4375-18 UNEF	.157 (4.0)	1.850 (47.0)	.811 (20.6)
28	1.969 (50.0)	1.839 (46.7)	1.750-18 UNS	.157 (4.0)	2.100 (53.3)	.811 (20.6)
32	2.224 (56.5)	2.102 (53.4)	2.000-18 UNS	.157 (4.0)	2.100 (53.3)	.874 (22.2)
36	2.480 (63.0)	2.346 (59.6)	2.250-16 UN	.157 (4.0)	2.100 (53.3)	.874 (22.2)

REQUIREMENTS: ALL REQUIREMENTS SHALL CONSIST OF THIS DOCUMENT AND THE LATEST ISSUE OF AS95234.

- DESIGN: CONNECTORS SHALL BE DESIGNED IN ACCORDANCE WITH FIGURE 1 AND TABLE 1. DIMENSIONS ARE IN INCHES. METRIC EQUIVALENTS IN PARENTHESES ARE FOR GENERAL INFORMATION ONLY AND ARE BASED ON 1 INCH = 25.4 MM. UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE ±.016.
- FOR INSERT ARRANGEMENTS, REFER TO AS95234, APPENDIX B.
- PART NUMBER: THE PART NUMBER SHALL BE AS SHOWN IN THE EXAMPLE BELOW:



SPECIFICATION NOTES:

- REVISION INDICATOR: A CHANGE BAR (I) LOCATED IN THE LEFT MARGIN IS FOR THE CONVENIENCE OF THE USER IN LOCATING AREAS WHERE TECHNICAL REVISIONS, NOT EDITORIAL CHANGES, HAVE BEEN MADE TO THE PREVIOUS ISSUE OF THIS DOCUMENT. AN (R) SYMBOL TO THE LEFT OF THE DOCUMENT TITLE INDICATES A COMPLETE REVISION OF THE DOCUMENT, INCLUDING TECHNICAL REVISIONS. CHANGE BARS AND (R) ARE NOT USED IN ORIGINAL PUBLICATIONS, NOR IN DOCUMENTS THAT CONTAIN EDITORIAL CHANGES ONLY.