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REV.
A

AS34411™

FEDERAL SUPPLY CLASS
5935

RATIONALE

AS34411A HAS BEEN REAFFIRMED TO COMPLY WITH THE SAE FIVE-YEAR REVIEW POLICY.

THE REQUIREMENTS FOR PROCURING THE PRODUCT DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE LATEST ISSUE OF SAE AS50151.

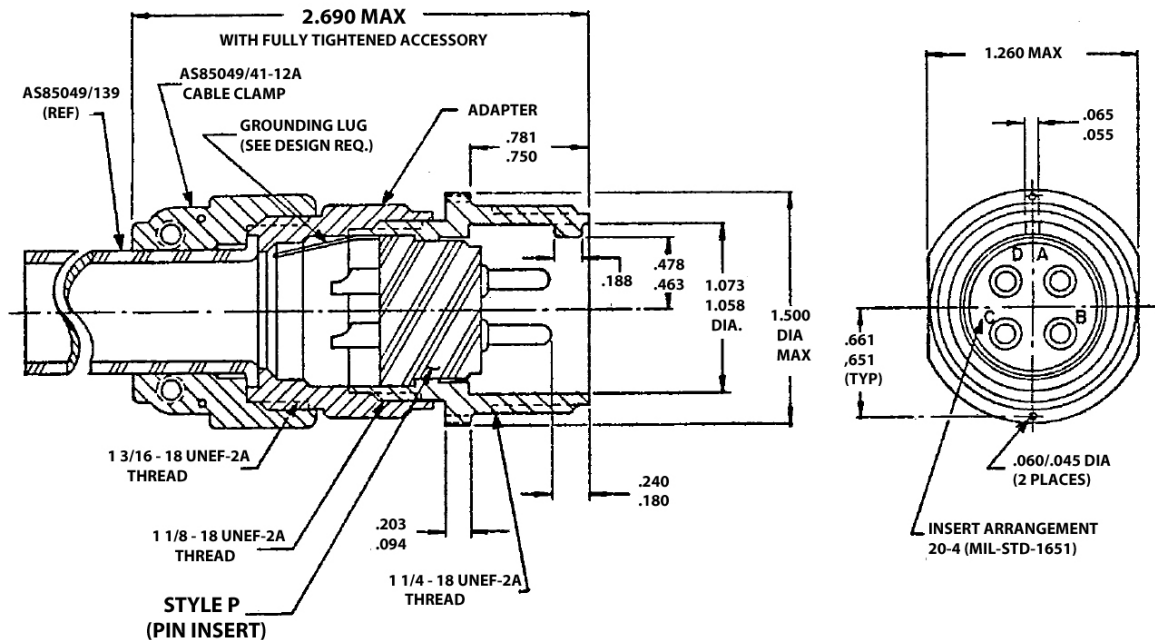
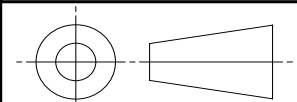


FIGURE 1 - CONNECTOR CONFIGURATION AND DIMENSIONS

For more information on this standard, visit
<https://www.sae.org/standards/content/AS34411A/>

THIRD ANGLE PROJECTION



CUSTODIAN: AE-8C1

PROCUREMENT SPECIFICATION: AS50151



AEROSPACE STANDARD

CONNECTOR, PLUG,
ELECTRIC, UTILITY

AS34411™
SHEET 1 OF 2

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REQUIREMENTS: ALL REQUIREMENTS SHALL CONSIST OF THIS SPECIFICATION AND THE LATEST ISSUE OF AS50151.

1. DESIGN

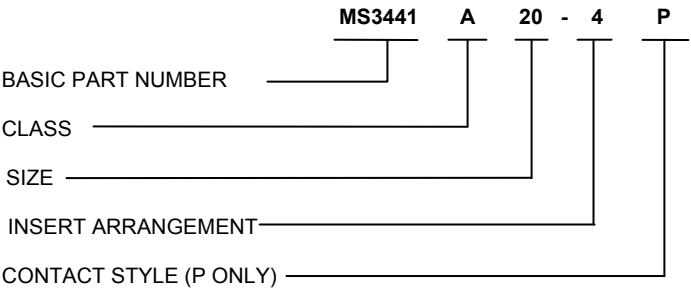
CONNECTORS SHALL BE DESIGNED IN ACCORDANCE WITH FIGURE 1. DIMENSIONS ARE IN INCHES AND BASED ON FULLY TIGHTENED ACCESSORIES. TOLERANCES IN ACCORDANCE WITH ASME-Y14.5 -DIMENSIONING AND TOLERANCING. THE GROUNDING LUG SHALL BE INSTALLED ADJACENT TO PIN "D". THE CABLE CLAMP SHALL COMFORM TO AS85049/41-12A.

2. FINISH

SHELL AND ACCESSORIES-OLIVE DRAB CHROMATE COATING OVER CADMIUM PLATE.

3. THE PART NUMBER SHALL BE AS SHOWN IN THE EXAMPLE BELOW:

CONNECTOR PART NUMBER



4. MATING CONNECTOR

THIS CONNECTOR SHALL MATE WITH MS3436-20-4S.

NOTES

NOTICE

THIS DOCUMENT REFERENCES A PART WHICH CONTAINS CADMIUM AS A PLATING MATERIAL. CONSULT LOCAL OFFICIALS IF YOU HAVE QUESTIONS CONCERNING CADMIUM'S USE.

APPLICATION NOTES

AS34411 IS NOT RECOMMENDED FOR NEW DESIGN AND IS NO LONGER RECOMMENDED FOR USE, EXCEPT FOR REPLACEMENT PURPOSES.

SPECIFICATION NOTES

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.

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