

REV.
A

FEDERAL SUPPLY CLASS
5935

RATIONALE

REVISED TO PROVIDE LEGIBLE DRAWINGS

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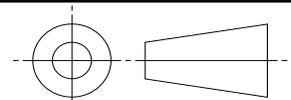
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THIRD ANGLE PROJECTION



CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81703



AEROSPACE STANDARD

INSERT ARRANGEMENTS, ELECTRIC CONNECTOR, SHELL SIZE 7

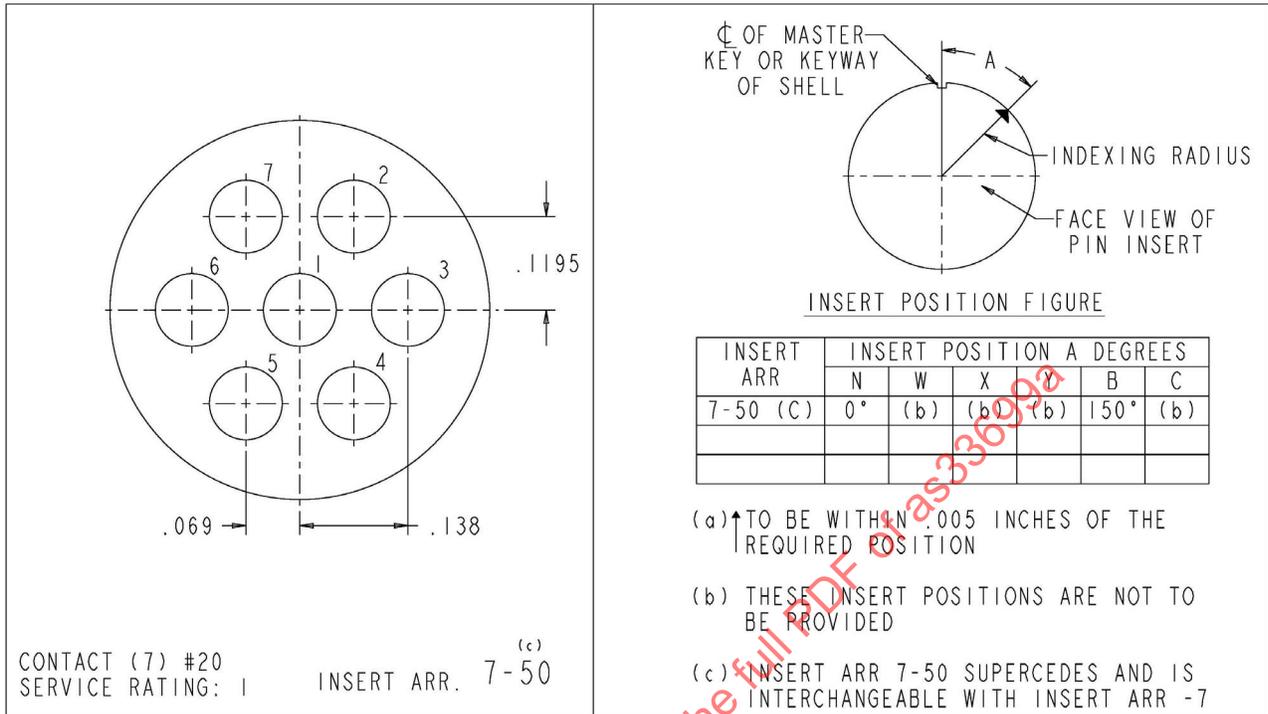
SAE AS33699
SHEET 1 OF 3

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ISSUED 2002-02 REVISED 2010-04

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DIMENSIONS AND MARKINGS SHOWN ARE FOR FRONT FACE OF PIN INSERT (SOCKET INSERT OPPOSITE) UNLESS OTHERWISE INDICATED, DIMENSIONS ARE SYMMETRICAL ABOUT CENTERLINE.

 INDICATES "MASTER KEY OR KEYWAY OF SHELL."

↑ INDICATING TERMINUS OF "INDEXING RADIUS OF INSERT" SHALL BE PERMANENTLY MARKED ON THE INSERT.

IN "N" POSITION THE INDEXING RADIUS COINCIDES WITH ϕ OF THE "MASTER KEYWAY OF SHELL."

IN OTHER THAN "N" POSITION THE PIN INSERT IS ROTATED A DEGREES CLOCKWISE RELATIVE TO ϕ OF THE "MASTER KEY OR KEYWAY OF SHELL" AS INDICATED.

IN OTHER THAN "N" POSITION THE SOCKET INSERT IS ROTATED A DEGREES COUNTER CLOCKWISE RELATIVE TO ϕ OF THE "MASTER KEY OR KEYWAY OF SHELL".