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AS33700

FEDERAL SUPPLY CLASS
5935

NOTICE

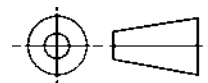
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THIRD ANGLE PROJECTION



ISSUED 2002-03

CUSTODIAN: SAE AE-8/AE-8C1

PROCUREMENT SPECIFICATION: MIL-C-81703

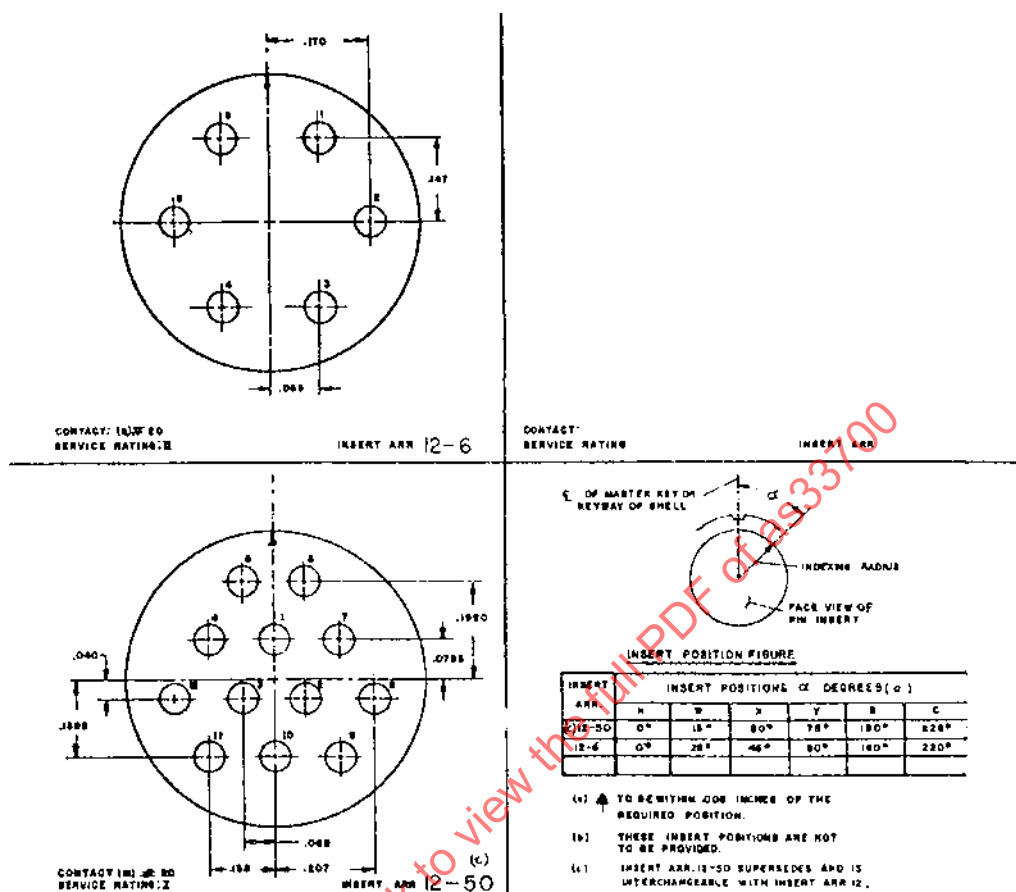
SAE The Engineering Society
For Advancing Mobility
Land Sea Air and Space
INTERNATIONAL
400 Commonwealth Drive, Warrendale, PA 15096-0001

AEROSPACE STANDARD

INSERT ARRANGEMENTS, ELECTRIC
CONNECTOR, SHELL SIZE 12

AS33700
SHEET 1 OF 3

THE ACTIVITY RESPONSIBLE FOR QUALIFICATION OF THESE CONNECTORS IS THE DEFENSE SUPPLY CENTER COLUMBUS, ATTN: DSCC-VQ, 3990 EAST BROAD STREET, COLUMBUS, OHIO 43213-1199.



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 KEY OR KEYWAY OF SHELL".

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

DIMENSIONS IN INCHES. ANGLES IN DEGREES. TOLERANCES: DECIMALS $\pm .005$.

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