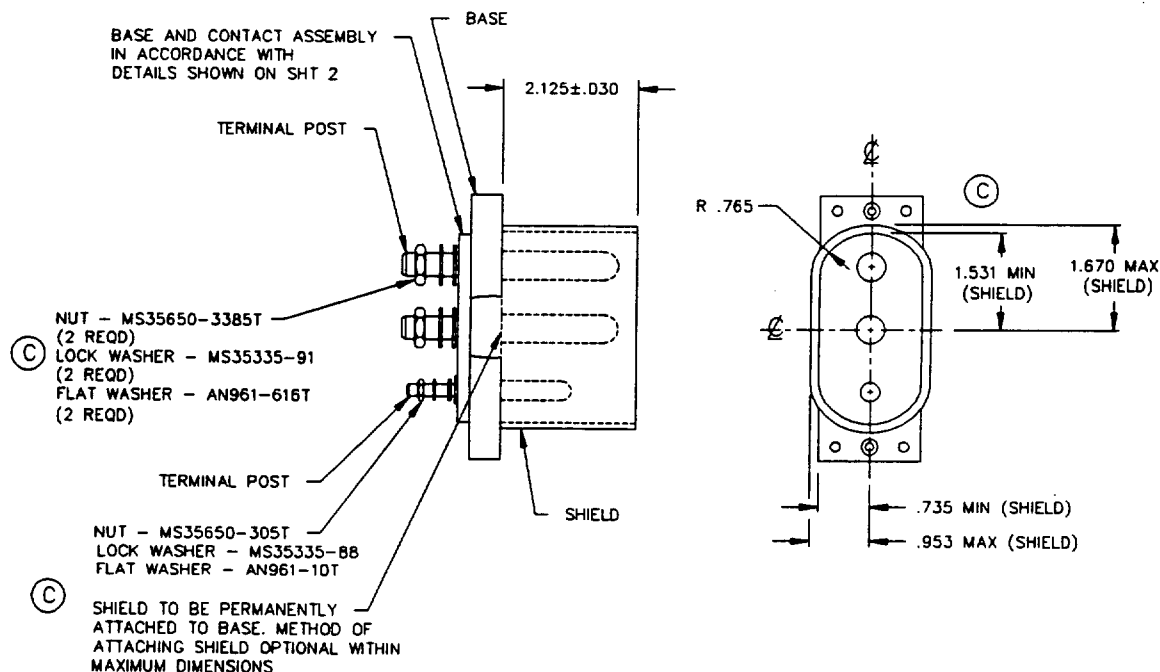


THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODISS SPECIFIED IN THE SOLICITATION: MIL-C-81790

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.



PART NO.	SUPERSEDES	MAX WT. (LBS)
MS3506-1	AN2552-3A	.90

REQUIREMENTS:

1. MATERIAL: SEE PROCUREMENT SPECIFICATION.
2. THREADS SHALL BE IN ACCORDANCE WITH MIL-S-7742.
3. SEE MS25488 FOR PLUG USED WITH THIS RECEPTACLE.
4. TERMINALS SHALL BE PERMANENTLY IDENTIFIED FRONT AND REAR AS SHOWN ON SHEET 2.
5. DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: DECIMALS ±.015.
6. UNLESS OTHERWISE INDICATED, DIMENSIONS ARE SYMMETRICAL ABOUT CENTER LINES.
7. 2° MAXIMUM DRAFT ANGLE IS ALLOWABLE.

NOTES:

1. IN NEW INSTALLATIONS, THE RECEPTACLE SHOULD BE MOUNTED BY THE 4 CORNER MOUNTING HOLES ONLY.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS OF BID OR REQUEST FOR PROPOSAL EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE ISSUE ADOPTED.
3. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN.

* CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STANDARD 12/6 AND STANAG 3302. WHEN REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL AFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

(C) DENOTES CHANGES

PREPARING ACTIVITY: NAVY-AS

CUSTODIANS: ARMY-CR INTERNATIONAL
USAF-85 INTEREST

REVIEW:

USER:

PROJECT NUMBER: 5935-3883-02

MILITARY SPECIFICATION SHEET
TITLE CONNECTOR, RECEPTACLE
EXTERNAL ELECTRIC POWER,
AIRCRAFT, 28 VOLT DC
OPERATING POWER

SPECIFICATION SHEET NUMBER 30 Dec 92

MS3506

REV C

SUPERSEDING

MS3506 B

27 FEB 76

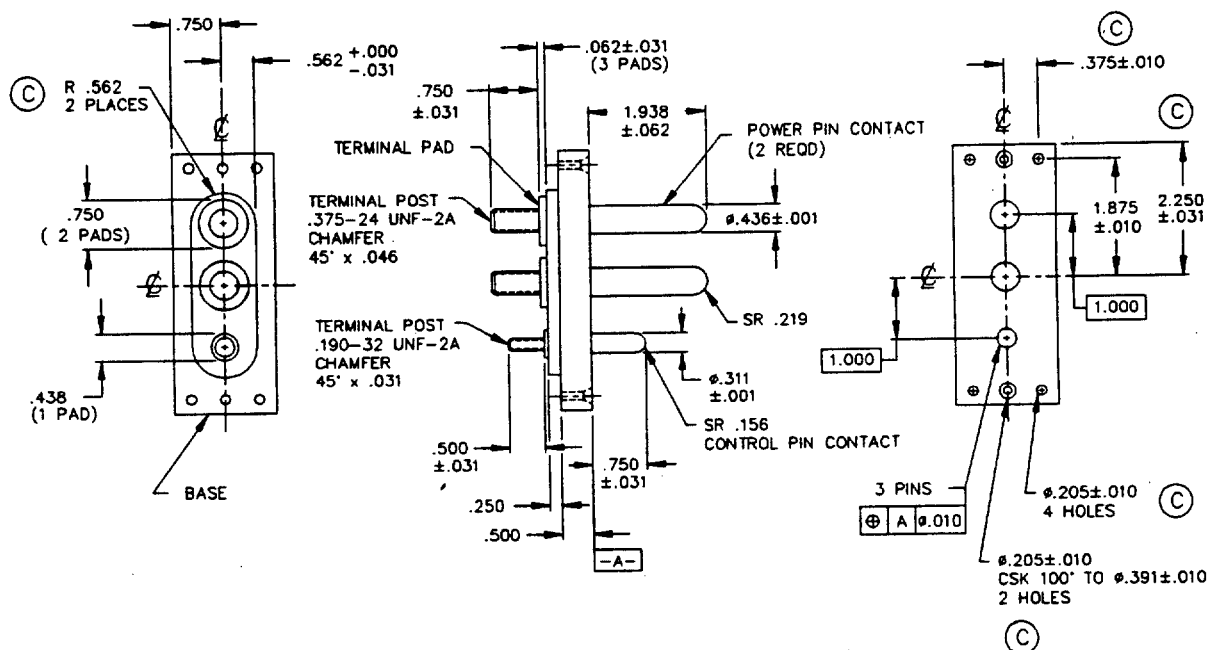
AMSC- N/A

FSC 5935

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

Page 1 of 2

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DEPARTMENT OF DEFENSE.



DETAILS OF BASE & CONTACT ASSEMBLY

PREPARING ACTIVITY: NAVY-AS CUSTODIANS: ARMY-CR INTERNATIONAL USAF-85 INTEREST REVIEW: USER: PROJECT NUMBER: 5935-3883-02	TITLE CONNECTOR, RECEPTACLE EXTERNAL ELECTRIC POWER, AIRCRAFT, 28 VOLT DC OPERATING POWER	SPECIFICATION SHEET NUMBER 30 Dec 92 MS3506 REV C SUPERSEDING MS3506 B 27 FEB 76 AMSC- N/A FSC 5935
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