

FED SUP CLASS
5985

USER SYMBOLS

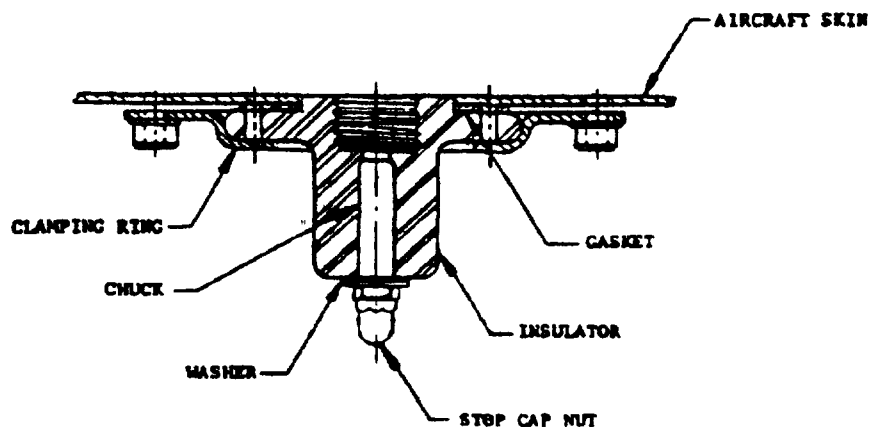
REVIEWER SYMBOLS
AIP TOPCE - 99
DIA - ES

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NSC 7/A
DISTRIBUTION STATEMENT A

This military standard is approved for use by all Departments
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engineering and design applications and for reporting will shall
be made from this document.



LEAD-THROUGH INSULATOR ASSEMBLY

MS PART NO.	NOMENCLATURE
MS25054-1A	LEAD-THROUGH INSULATOR ASSY
MS25054-1B	LEAD-THROUGH INSULATOR ASSY

(a) SUPPORT SLEEVE MS25056 IS A PART OF THE LEAD-THROUGH INSULATOR FOR PROCUREMENT PURPOSES.

NOTES:

1. MATERIAL DIELECTRIC, SUITABLE FOR THE PURPOSE,
GASKET, NEOPRENE, MIL-R-6853C, TYPE II-40.
2. EXAMPLES OF PART NUMBERS: MS25054-1A = INSULATOR, LEAD-THROUGH, ANTENNA, 7,500 VOLTS.
MS25054-1B = INSULATOR, LEAD-THROUGH, ANTENNA, 10,000 VOLTS.
3. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: TWO PLACE DECIMALS $\pm .01$,
THREE PLACE DECIMALS $\pm .005$.
4. THREADS SHALL CONFORM TO MIL-S-7742.
5. MAXIMUM WEIGHT 0.39 POUND.

FOR DESIGN FEATURE PURPOSES THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED HEREIN
REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID

(B) DENOTES CHANGE

P.A. NAVY - AS Other Code	TITLE	MILITARY STANDARD
USAF - 85	INSULATOR, LEAD-THROUGH ANTENNA	MS25054
PROCUREMENT SPECIFICATION MIL-A-7965	SUPERSEDES MS25054 (ABG)	SHEET 1 OF 3

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PLATE NO. 2

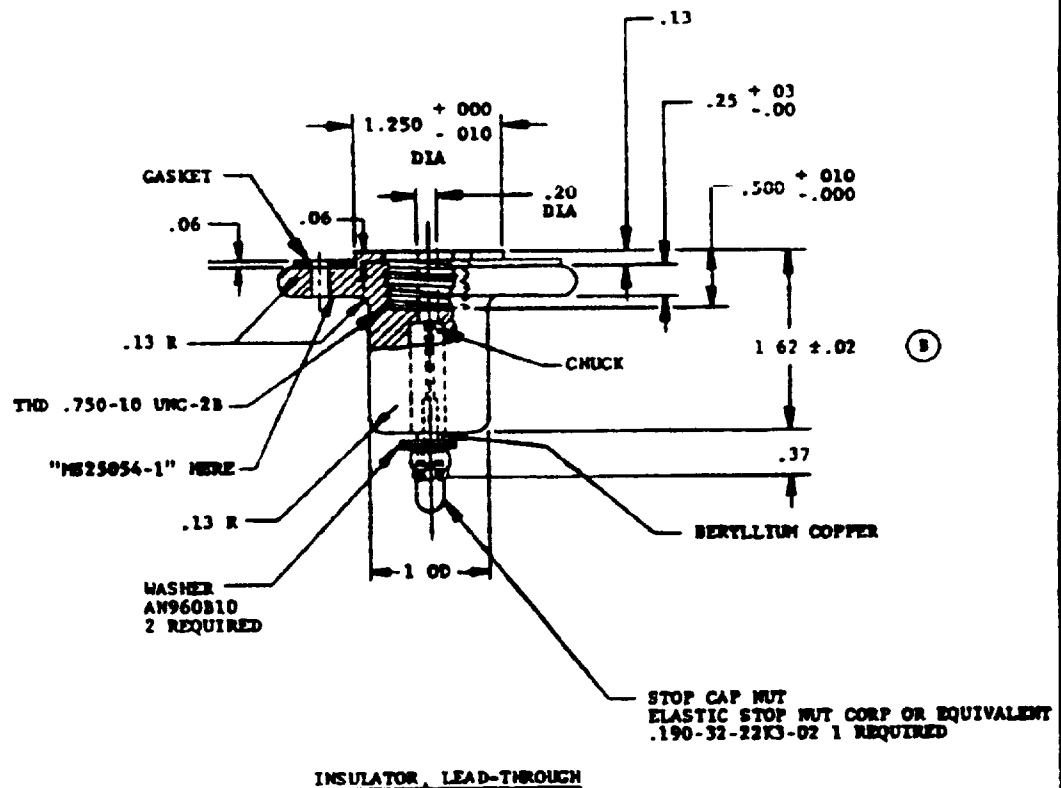
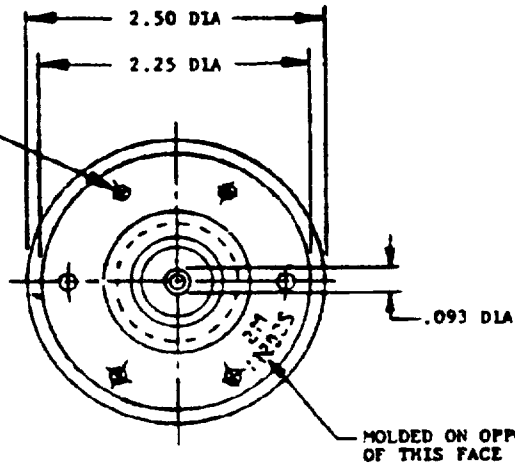
USED SYMBOLS:

REVIEWER SYMBOLS:
AIR FORCE .09
DIA - ES

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.140 \pm .005
DIA (6) HOLES
EQUALLY SPACED WITHIN
.005 OF TRUE POSITION ON
1.875 \pm .005 B.C. (OPTIONAL)



P.A. NAVY - AS Other Code USAF - 85	TITLE INSULATOR, LEAD-THROUGH, ANTENNA	MILITARY STANDARD MS25054
PROCUREMENT SPECIFICATION MIL-A-7965	SUPERSEDES MS25054(ASC)	SHEET 2 OF 3

FED SMP CLASS
5985

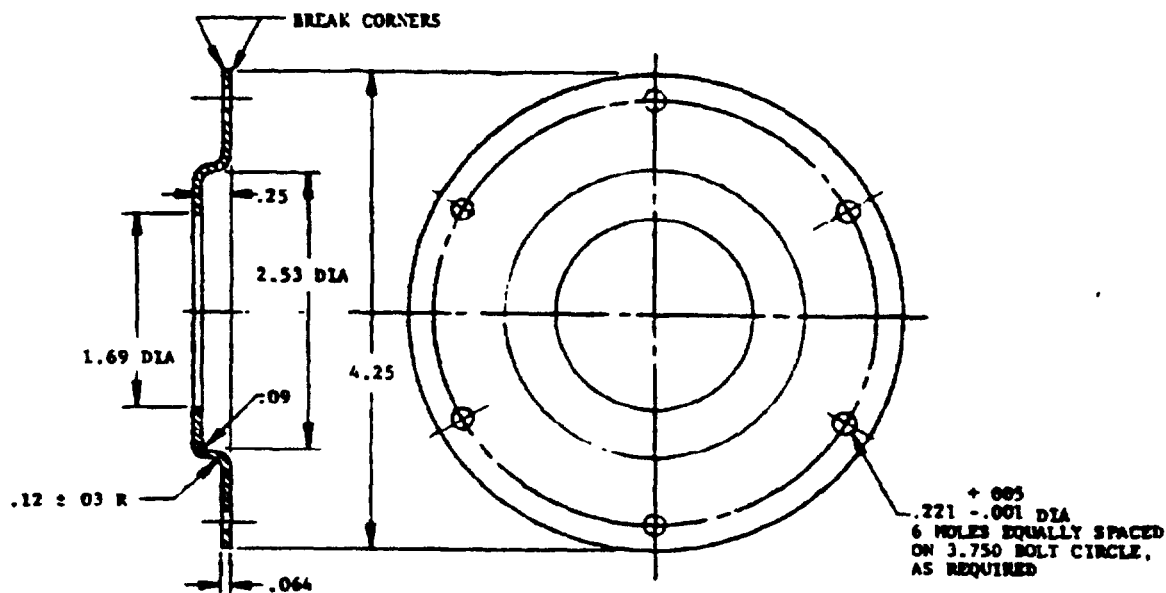
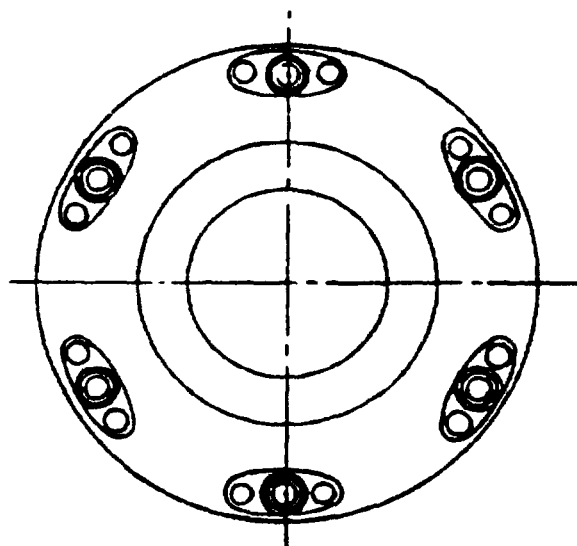
USER SYMBOLS:

REVISION SYMBOLS:

AIR FORCE - 99
DLA - 25

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CLAMPING RING PLATEMATERIAL: ALUMINUM ALLOY 525-0
ANODIZE

ANCHOR NUT TYPE A-1 ESHA
NO. 68 NA1-02 OR CLINCH NUT
TYPE C-3 ESHA NO. 68 () -02
OR EQUIVALENT, 6 REQUIRED

ASSEMBLY, CLAMPING RINGP.A.
NAVY - AS
Other C-01

USAF - 85

TITLE

INSULATOR, LEAD-THROUGH, ANTENNA

MILITARY STANDARD

MS25054

PROCUREMENT SPECIFICATION
MIL-A-7965

SUPERSEDES

MS25054 (ASB)

SHEET 3 OF 3