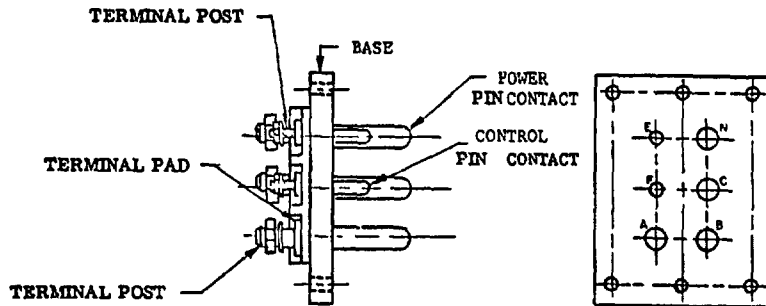
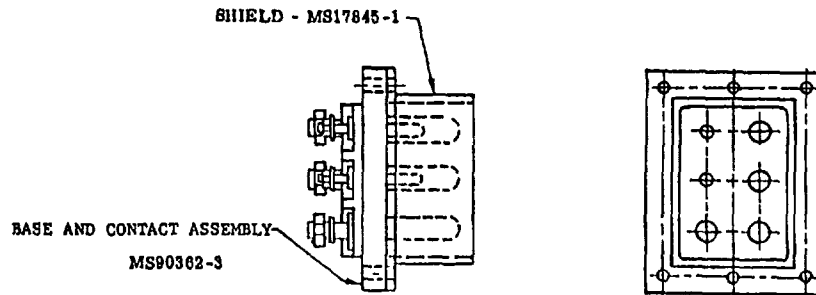
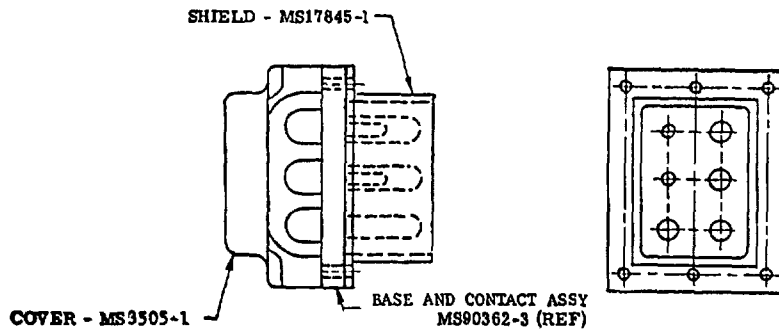


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5935

BASE AND CONTACT ASSEMBLY (FOR DETAILS SEE SHEET 2)		
PART NO.	SUPERSEDES	MAX WT. (LBS)
MS90362-3	AN3114-1B	1.75



BASE AND CONTACT ASSEMBLY WITH SHIELD		
PART NO.	CONSISTS OF	MAX WT. (LBS)
MS90362-1	MS90362-3 AND MS17845-1	2.00



RECEPTACLE ASSEMBLY (BASE AND CONTACTS, SHIELD AND COVER)			
PART NO.	CONSISTS OF	SUPERSEDES	MAX WT. (LBS)
MS90362-4	MS90362-3, MS17845-1, AND MS3505-1	AN3114-2A	2.50

(C) REDRAIN

P A NAVY - AS Other Cust ARMY - EL USAF - 11	INTERNA- TIONAL INTEREST	TITLE CONNECTOR, RECEPTACIE, EXTERNAL ELECTRIC POWER, AIRCRAFT, 115/200 VOLT, 400 HERTZ	MILITARY STANDARD	
			MS90362	
PROCUREMENT SPECIFICATION MIL-C-81790		SUPERSEDES SEE ABOVE	SHEET 1 OF 2	

DD FORM 1 MAR 72 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

5935-2051-3

PLATE NO 23065

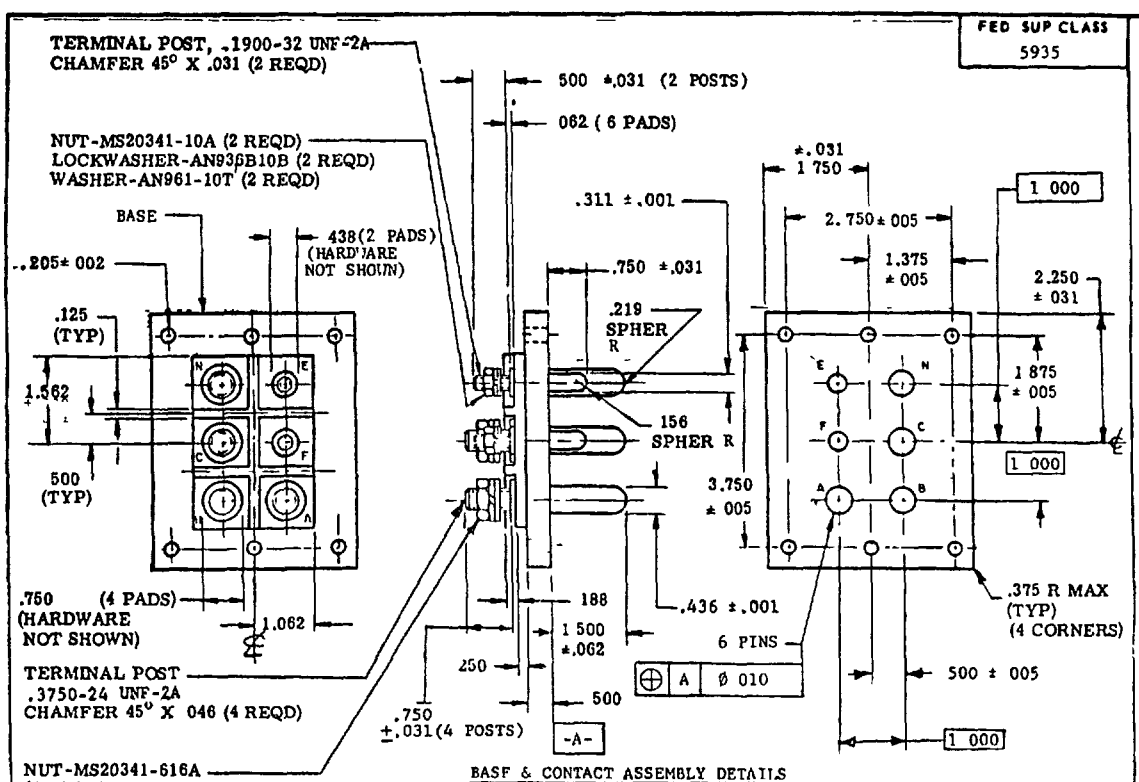
This military standard is approved for use by all Departments
 & Agencies of the Department of Defense. Selection for all new
 engineering and design applications and for repetitive use shall
 be made from this document.

"Review/user information is current as of the date of this document.
 For future coordination of changes to this document draft circulations
 should be based on the information in the current DODISS."

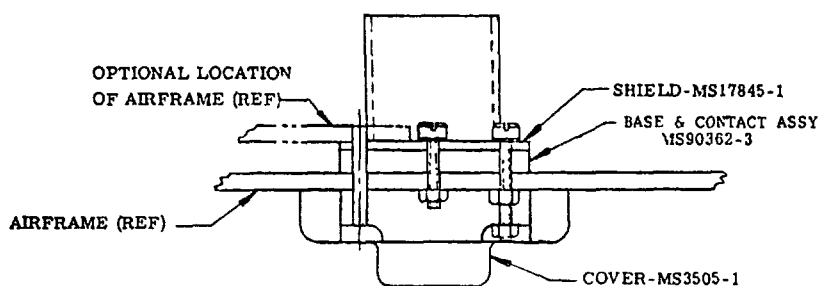
 ARMY -
NAVY -
USAF - 80
ARMY - AV, EL

APPROVED 19 FEB 1965 REVISED (C) 27 FEB 1976

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document.



BASF & CONTACT ASSEMBLY DETAILS



TYPICAL INSTALLATION

REQUIREMENTS

1. MATERIAL. SEE PROCUREMENT SPECIFICATION
2 THREADS SHALL BE IN ACCORDANCE WITH MIL-S-7742
3 SEE MS25486 FOR PLUG USED WITH THIS RECEPTACLE
4 TERMINALS SHALL BE PERMANENTLY IDENTIFIED FRONT AND REAR AS SHOWN ABOVE
5 NOMENCLATURE MAY BE OMITTED FROM BASE AND CONTACT ASSEMBLY.

NOTES

- 1 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES DECIMALS ± .015 DIMENSIONING
AND TOLERANCING IN ACCORDANCE WITH ANSI Y14.5-1973
2 FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER PROCUREMENT DOCUMENTS REFERENCED
HEREIN
3 REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID OR REQUEST
FOR PROPOSAL EXCEPT THAT REFERENCED ADOPTED INDUSTRY DOCUMENTS SHALL GIVE THE DATE OF THE
ISSUE ADOPTED

*CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STANDARD 12/7, AND STANAG 3303. 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.

P.A NAVY - AS Other Cust ARMY - EL USAF - 11	INTERNA- TIONAL INTEREST	TITLE CONNECTOR, RECEPTACLE, EXTERNAL ELECTRIC POWER, AIRCRAFT, 115/200 VOLT, 400 HERTZ	MILITARY STANDARD
			MS90362
PROCUREMENT SPECIFICATION MIL-C-81790	SUPERSEDES SEE SHEET 1		SHEET 2 OF 2

FOR CHANGES SEE SHEETS 1 AND 2

APPROVED 19 FEB 1965