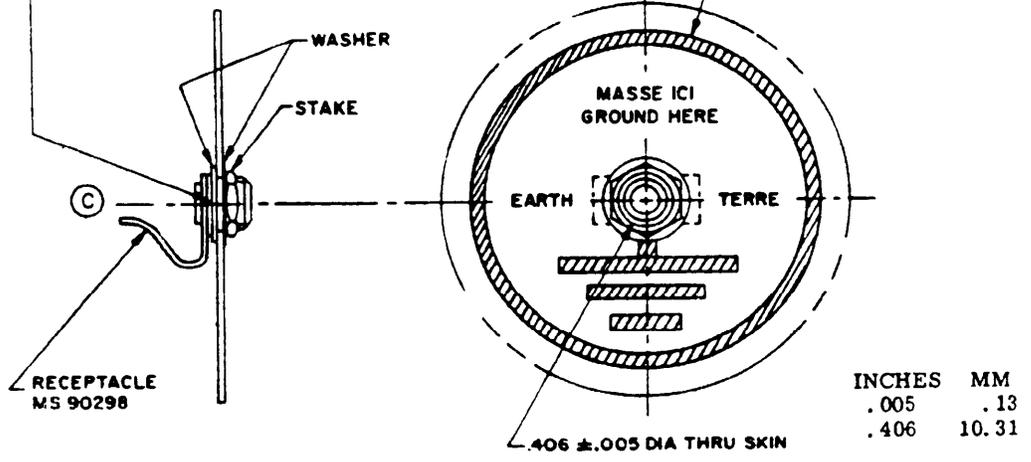


FED. SUP CLASS
5935

REMOVE PAINT OR OTHER PROTECTIVE COATING FROM INNER SURFACE OF SKIN, REFINISH, AFTER INSTALLATION, IN ACCORDANCE WITH MIL-B-5087 (MASK RECEPTACLE PRIOR TO REFINISHING)

DECALCOMANIA OR PAINTED GROUND SYMBOL PER MS 27606



INCHES	MM
.005	.13
.406	10.31

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are given for general information only and are based upon 1.00 inch = 25.4 mm.
3. For both internal and external tanks, the receptacle shall be installed at not more than 42 inches (1067 mm) and not less than 12 inches (305 mm) from the filler opening. This applies to gravity fueling systems only.
4. Receptacle can be grounded by mounting or bonding to aircraft structure.
5. For use with grounding plug conforming to MS3493.
6. Dissimilar metals as defined by MIL-STD-889 shall not be used in intimate contact with each other.
7. Certain provisions of this standard are the subject of international standardization agreements, ASCC AIR STD 11/1, 17/4 and NATO Stanags 3109 and 3207. When revision or cancellation of this standard is proposed, the departmental custodians will inform their respective departmental standardization offices so that appropriate action may be taken respecting the international agreement concerned.
8. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
9. Referenced documents shall be of the issue in effect on date of invitations for bid.
10. Shaded areas and lettering to be black (color No. 37038) on yellow background (color No. 33538). Color shall be in accordance with FED-STD-595.
11. Decalcomanias shall not be used where surface temperatures exceed 225°F (107.2°C). When the ground symbol is to be painted, the material shall conform to MIL-M-25047.

THIS IS A DESIGN STANDARD. NOT TO BE USED AS A PART NUMBER.

User activities: Army, Navy, Air Force
 Review activities: Army, Navy, Air Force
 AT SH 85, 99
 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 when applicable.

APPROVED 10 Oct 61
 REVISED 17 Jun 64 15 Sep 69 10 Jan 77

P.A. AF - 11	International interest	TITLE	MILITARY STANDARD
Other Cust Army - AV Navy - AS		RECEPTACLE, GROUNDING, INSTALLATION OF	MS 33645
Procurement Specification None		SUPERSEDES AND 10439	PAGE 1 OF 1