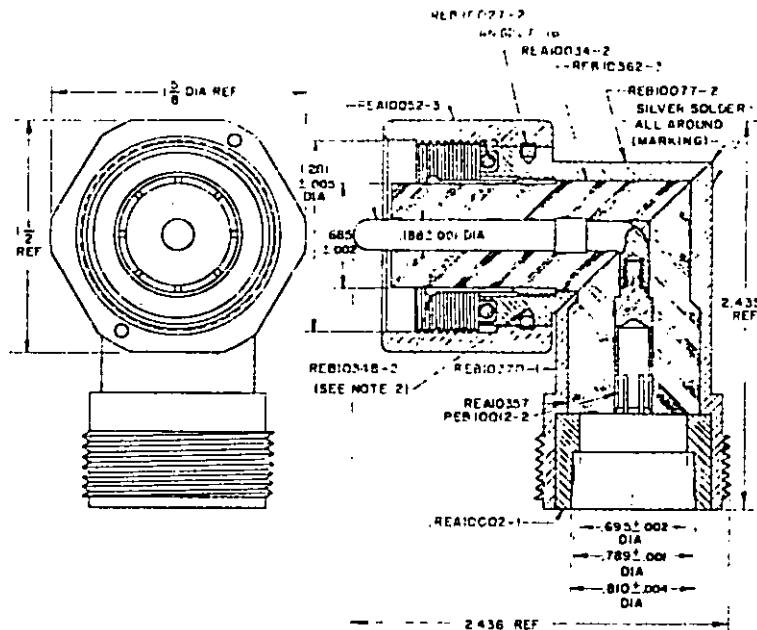


NOTICE.—When Government drawings, specifications, or other data are used for any purpose other than in connection with a specific, related Government project or operation, the United States Government thereby incurs no responsibility, nor any obligation whatever, and the fact that the Government has furnished the data in any way supplied the data does not constitute an acknowledgment or approval of the data or its use in any way other than in connection with the project or operation for which it was furnished.

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



MS PART NO. MS91596-216B

BUREAU OF SHIPS DRAWING NO. OR AN PART NO.	DESCRIPTION	QUANTITY
REA10002-1	Bushing	1
REB10012-2	Contact	1
REB10027-2	Coupling nut	1
REA10034-2	Spring	1
REA10052-3	Contact	1
REB10077-2	Body	1
REB10348-2	Contact	1
REA10357	Insulator	1
REB10362-3	Insulator	1
REB10370-1	Body	1
AN8227-16	O ring	1

NOTES:

- All dimensions in inches.
- Stake to threads in four equally-spaced places.
- Press-fit bushing REA10002-1 into body REB10370-1.
- The dielectric withstanding test voltage shall be 5,000 volts root mean square.
- Adapter UG-216B/U replaces adapters UG-216/J and -216A/J.
- The MS part number consists of the MS military-standard number followed by a dash number. The dash number "216B" is derived from assigned nomenclature.
- Referenced documents shall be of the issue in effect on date of invitations for bid.
- For design feature purposes, this standard takes precedence over procurement documents referenced herein.

ENGINEERING DATA: WEATHERPROOF, RADIOFREQUENCY, COAXIAL CONNECTOR ADAPTER; NOMINAL IMPEDANCE, 50 OHMS; RATED AT 5,000 VOLTS, PEAK; PRACTICAL FREQUENCY LIMIT, 1,000 MC/SEC; CONNECTS PLUG UG-154A/U, OR EQUAL, TO RECEPTACLE UG-352B/U, OR EQUAL.

(B) ENTIRE STANDARD REVISED

(Project 5935-0102)

P.A. Ships Other Cust SigC USAF	TITLE ADAPTER, CONNECTOR, SERIES LC, UG-216B/U	MILITARY STANDARD MS91596
PROCUREMENT SPECIFICATION MIL-C-3850	SUPERSEDES	SHEET 1 OF 1

APPROVED 21 Sept. 1954 REVISED (A) 6 Apr. 1955 (B) 2 Dec. 1950