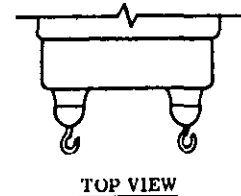
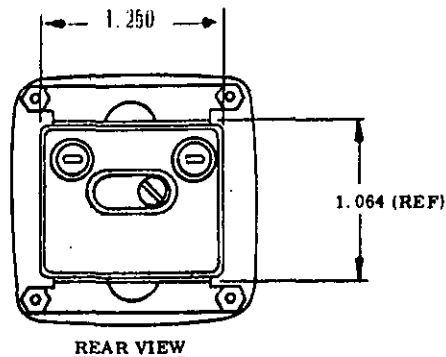
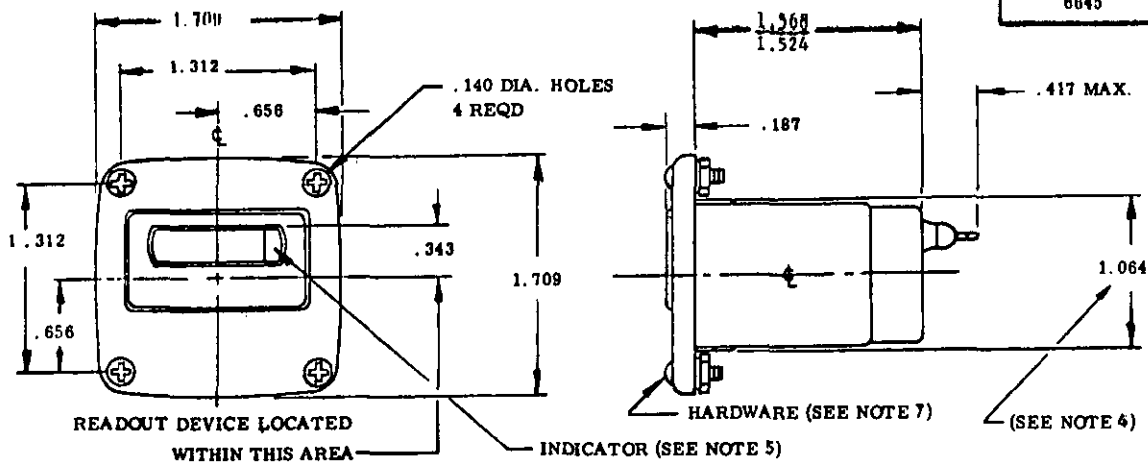


(Project No. 6645-0230)

FED. SUP CLASS  
8645

USER SYMBOLS:

REVIEWER SYMBOLS:

AF-11, 82  
NAVY - AS, SH  
ARMY - AV, MU, GL

DASH NO.	* TYPE
-2	W/FLANGE

(B)

\* TOTAL READOUT SHALL BE 9999.9 HOURS

NOTES: **CANCELLED AFTER 4 NOV 1983 SUPERSEDED BY M7793/10**

- ALL DIMENSIONS ARE IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES, DECIMALS:  $\pm .015$ .
- POWER CONSUMPTION AT NOMINAL VOLTAGE AND FREQUENCY SHALL NOT EXCEED 3.0 WATTS.
- WEIGHT SHALL NOT EXCEED 5 OZ.
- MOUNTING HOLE MUST BE 1.657 INCHES IN DIAMETER TO ACCOMMODATE RECTANGULAR UNITS SUCH AS THESE.
- THE READOUT DEVICE INDICATOR MAY BE USED FOR AN OPERATING CHECK.
- VIBRATION - METERS SHALL BE VIBRATED FROM 1.0 TO 55 cps AT A TOTAL DISPLACEMENT OF .05 INCH AND 55-2000 CYCLES AT AN ACCELERATION OF 10 G's.
- METER FLANGE, IF A SEPARATE PART FROM ENCLOSURE, MUST BE FASTENED TO ENCLOSURE SECURELY BY SCREW, WASHER AND NUT.
- THIS STANDARD ESTABLISHES THE OVERALL DIMENSIONS AND DETAIL ENGINEERING REQUIREMENTS FOR REGULAR SIZE METERS. THE ITEM COVERED HEREON IS STANDARD FOR USE IN THE DESIGN OF NEW EQUIPMENT PROCURED BY THE ARMY, NAVY, AND AIR FORCE.
- USERS OF THESE METERS ARE REQUESTED TO REPORT INSTANCES WHERE SPECIFIED QUALITY HAS NOT BEEN MAINTAINED TO COMMANDER, NAVAL AIR SYSTEMS COMMAND, WASHINGTON, D. C., 20360.

(A) -1 INACTIVE FOR NEW DESIGN AFTER 31 DEC 1969 SUPERSEDED BY AND INTERCHANGEABLE WITH -2 AS APPLICABLE.

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.

(A) ENTIRE STANDARD REVISED AND REDRAWN

P.A. NAVY - AS Other Cust USA F - 11 ARMY - MU	TITLE METER, TIME TOTALIZING, DIGITAL, 115 VOLTS, 60 HERTZ	(A)	MILITARY STANDARD <b>MS90445</b>
PROCUREMENT SPECIFICATION MIL-M-7793	SUPERSEDES:	SHEET 1 OF 1	

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

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4 NOV 1983

31 DEC 1969

REVISED

30 JUNE 1967

APPROVED