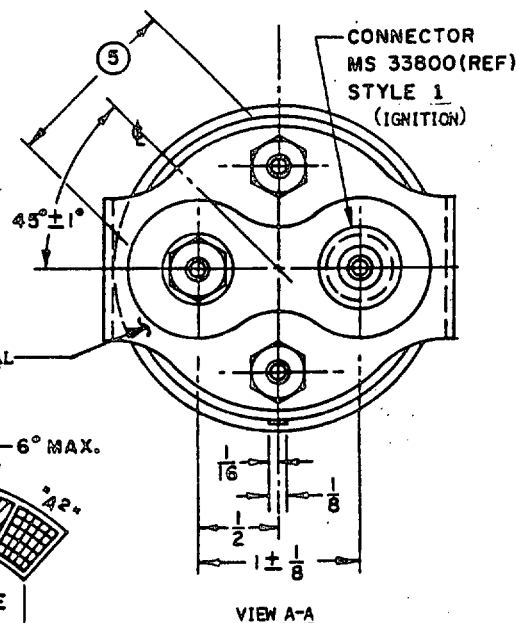
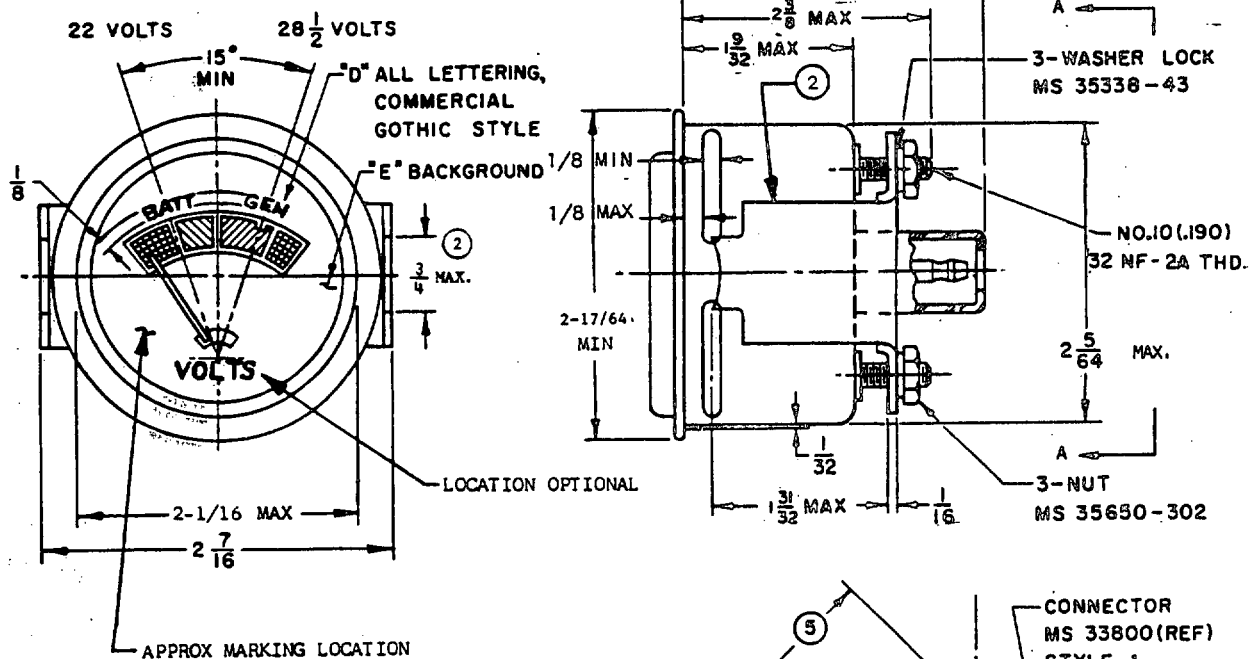
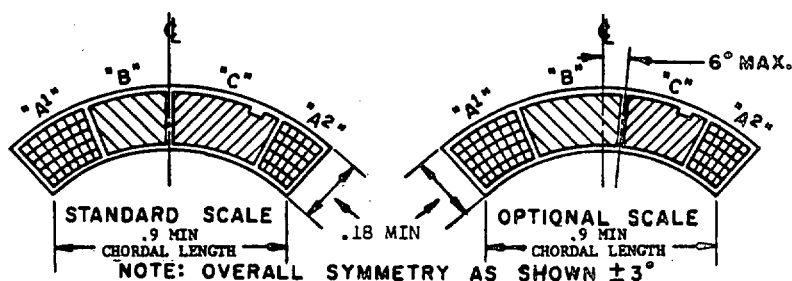


FED. SUP CLASS
6625

MOUNTING CLAMP CONFIGURATION OPTIONAL



CODE	COLOR	CHIP NO. (FED. STD. NO. 595)	VOLTAGE RANGE
A ¹	RED	21136	18 - 22
A ²	RED	21136	30 - 34
B	YELLOW	23655	22 - 26
C	GREEN	24172	26 - 30
D	WHITE	37875	
E	BLACK	37038	

MS PART NO.	DIAL TYPE	FORMER PART NO.
MS 24532 - 1	CANCELLED (1)	
MS 24532 - 2	NON-LUMINOUS	8376488

(J) DENOTES CHANGES

P.A. ARMY-AT

Other Cust

TITLE

VOLTMETER:
BATTERY-GENERATOR, 28 VOLT DC

MILITARY STANDARD

MS 24532

PROCUREMENT SPECIFICATION
MIL-I-26525

SUPERSEDES:

SHEET 1 OF 2

DD FORM 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

6625-0675

This military standard has been 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. ANSC N/A

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REVIEWER ACTIVITY: ARMY-ME

USER ACTIVITY: NAVY-MC

APPROVED 22 JULY 1956 REVISED (F) 10 OCTOBER 1975 (C) 10 OCTOBER 1978 (H) 25 SEP 1980 (J) 12 DEC 86

FED. SUP CLASS
6625

REQUIREMENTS:

1. REPLACEMENT DATA: MS24532-2 IS THE REPLACEMENT FOR MS24532-1.
2. MOUNTING CLAMP TIPS SHALL BE SHARP TO ASSURE GROUNDING.
3. RELATIVE LOCATION AND CONFIGURATION OF CONNECTORS AND MOUNTING CLAMP IS OPTIONAL, PROVIDED THAT DIAL ILLUMINATION IS NOT ADVERSELY AFFECTED.
4. CENTERLINE OF DIAL FACE SHALL BE WITHIN $\pm 2^\circ$ OF INDICATOR VERTICAL AXIS. VERTEX OF ANGULAR DIMENSIONS IS LOCATED AT POINTER PIVOT.
5. FOUR (4) ILLUMINATING WINDOWS, 1 5/32 MIN. CHORDAL LENGTH, EQUALLY SPACED 45° OFF HORIZONTAL CENTERLINE (360° ILLUMINATING WINDOW OPTIONAL).
- (J) 6. UNLESS OTHERWISE SPECIFIED, STEEL PARTS SHALL BE ZINC PLATED, ASTM B 633 OR TYPE II, CLASS 3 OF MIL-C-81562.
7. THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/2.
8. DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED, TOLERANCES ARE $\pm 1/64$.
9. MARKING SHALL CONSIST OF THE MS PART NUMBER, AND MANUFACTURER'S IDENTIFICATION IN ACCORDANCE WITH MIL-STD-130.

NOTES:

- (J) 1. REFERENCED GOVERNMENT DOCUMENTS OF THE ISSUE LISTED IN THAT ISSUE OF THE DEPARTMENT OF DEFENSE INDEX OF SPECIFICATIONS AND STANDARDS (DODISS) SPECIFIED IN THE SOLICITATION FORM A PART OF THIS STANDARD TO THE EXTENT SPECIFIED HEREIN.
- (J) 2. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS STANDARD AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS STANDARD SHALL TAKE PRECEDENCE.
3. THIS STANDARD IS NOT INTENDED TO LIMIT CONSTRUCTION TO FEATURES OTHER THAN AS SHOWN HEREON BY DIMENSIONS, NOTATIONS, AND REFERENCED DOCUMENTS.

APPROVED 22 JULY 1956 REVISED (J) FOR CHANGES SEE SHEET 2

P.A. Other Code	TITLE VOLTMETER: BATTERY-GENERATOR, 28 VOLT DC	MILITARY STANDARD
		MS 24532
PROCUREMENT SPECIFICATION	SUPERSEDES:	SHEET 2 OF 2