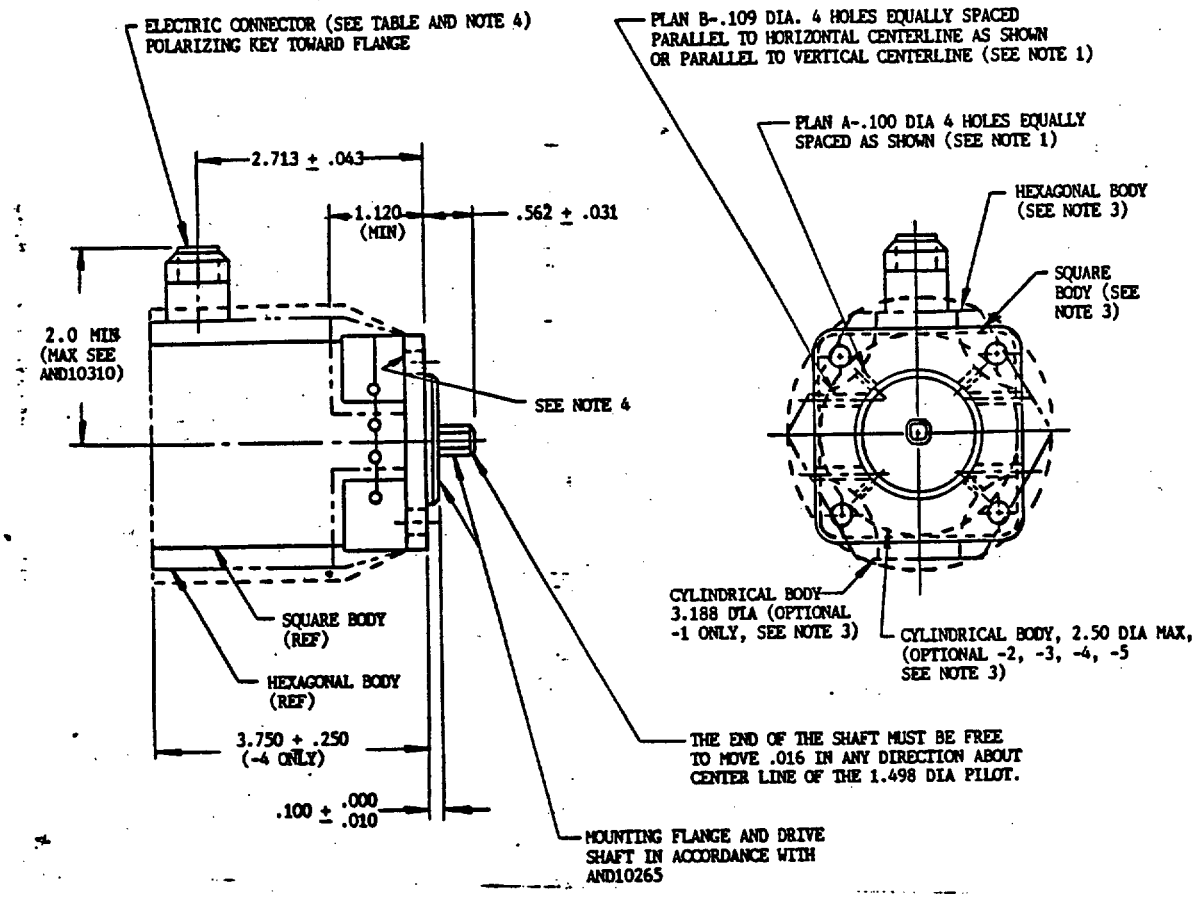
FED. SUP CLASS
6620



DASH NO.	SUPERSEDES	(SEE NOTE 3) BODY OUTLINE SEE AND10310	ELECTRIC CONNECTOR TO MATE WITH	ENG. DRIVE AND20005	SPECIFICATION	NO. POLES
-1	----	HEXAGONAL	MS3106-14S-7S	TYPE XV-A	MIL-G-5413	4
-2	AN5547-2	SQUARE	MS3106-10SL-3S	TYPE XV-A	MIL-G-5413	4
-3	----	SQUARE	MS3106-14S-7P	TYPE XV-A	* MIL-G-18502	2
-4	MS28054-2	SQUARE	MS3106-12S-3S	TYPE XV-B	MIL-G-9398	2
-5	SEE NOTE 5	SQUARE	MS3106-14S-7P	TYPE XV-A	* MIL-G-18502	2

* MIL-G-18502 IS CANCELLED WITH NO SUPERSEDING DOCUMENT.

NOTES:

1. 4 DRAIN HOLES REQUIRED ACCORDING TO ONE PLAN, A OR B.
2. DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES, DECIMALS ± .005.
3. THE BODY OF THE GENERATOR NEED NOT HAVE THE SHAPE SHOWN, BUT MUST BE CONTAINED WITHIN THE PERTINENT DIMENSIONS OF AND10265 AND AND10310. THE GENERATORS SHALL BE SUITABLE FOR MOUNTING ON A PAD CONFORMING TO AND20005.
4. FOR GENERATOR WITH TWO PIN CONNECTOR, GROUNDING SHALL BE POSSIBLE THROUGH SURFACE CONTACT WITH THE MOUNTING HARDWARE AND CONNECTION TO THE SHELL OF THE MATING ELECTRIC CONNECTOR. NO ALTERATION TO THE GENERATOR SHALL BE NECESSARY TO PROVIDE THIS GROUND.
5. THE DASH 5 IS IDENTICAL TO THE DASH 3 EXCEPT THAT THE ELECTRIC CONNECTOR OF THE DASH 5 IS MOUNTED AXIALLY ON THE GENERATOR END OPPOSITE THE DRIVE. THE ELECTRIC CONNECTOR POLARIZING KEY SHALL BE NEAREST THE CASE PERIPHERY IF THE CONNECTOR IS NOT SYMMETRICALLY LOCATED WITH RESPECT TO THE CASE. THE GENERATOR MUST BE MOUNTABLE IN ACCORDANCE WITH AND10310 WITH THE MATING ELECTRIC CONNECTOR ATTACHED.

FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

(E) REVISED AND REDRAWN

APPROVED 26 JUNE 1953 REVISED (E) 1 JUNE 1987

P.A. NAVY — AS Other Cust AIR FORCE - 99 ARMY - AV	TITLE GENERATORS, TACHOMETER AND SYNCHRONIZING, PISTON AND TURBINE ENGINES	MILITARY STANDARD MS25038
PROCUREMENT SPECIFICATION SEE TABLE	SUPERSEDES: BUAER DWG. 50A45K. AN5547. MS28054	SHEET 1 OF 1

AMSC N/A

PROJECT NO. 6620-0406

DD FORM 1 MAR 72 672-1 (Coordinated)

PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

USER SYMBOLS:

REVIEWER SYMBOLS: AIR FORCE - 71 ARMY - MO

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