

FED. SUP CLASS  
668P

USE SYMBOLS:  
NAVY-AS  
ARMY-AV  
USAF-LI

REVISER SYMBOLS:  
NAVY-AS  
ARMY-AV  
USAF-LI

This standard is intended to be used as of the date of the document. For future coordination of changes to this document, other information should be based on the information in the current 90019.

This military standard is intended for use by the Department of Defense of the Department of Defense. It is intended for all the engineering and design applications and for application that be made from this document.

UNITS OF MEASUREMENT

(B) ACCELERATION	—	UNITS OF GRAVITY (g)
AIR SPEED	—	(I) KNOT (II) MACH NUMBER
ALTITUDE	—	FEET
ANGLE OF ATTACK	—	DEGREES OR UNITS PROPORTIONAL TO DEGREES
DISTANCE (NAVIGATION)	—	NAUTICAL MILES
ENGINE SPEED	—	(I) RECIPROCATING ENGINES - R. P. M. (II) TURBO-JET ENGINES - PERCENT R. P. M.
FUEL FLOW	—	POUNDS PER HOUR
FUEL QUANTITY	—	POUNDS
HEADING	—	DEGREES (COMPASS)
MANIFOLD PRESSURE	—	INCHES OF MERCURY
OXYGEN (QUANTITY)	—	LITRES
PRESSURES (SYSTEMS)	—	POUNDS PER SQUARE INCH
PROPELLER/MOTOR SPEED	—	R. P. M.
TEMPERATURE	—	DEGREES CELSIUS (CENTIGRADE) (D)
THRUST	—	POUNDS (B)
TORQUE	—	POUND FOOT (B)
VERTICAL SPEED	—	FEET PER MINUTE

- (B) NOTES:
1. THE ABOVE UNITS SHALL BE USED FOR THE DISPLAY OF INFORMATION ON AIRCRAFT AND ENGINE INSTRUMENTS AND ALSO SHALL BE USED AS STANDARDS FOR EQUIPMENT WHICH SENSES OR COMPUTES THE SAME INFORMATION FOR DISPLAY.
  2. THE STANDARD DOES NOT PROHIBIT THE USE OF INSTRUMENTS DISPLAYING INFORMATION IN GENERAL TERMS SUCH AS "PER CENT, FULL, HALF, EMPTY" OR IN "TIME TO GO".
  3. CERTAIN PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT (SEE BELOW). WHEN AMENDMENT, REVISION, OR CANCELLATION OF THIS STANDARD IS PROPOSED WHICH WILL EFFECT OR VIOLATE THE INTERNATIONAL AGREEMENT CONCERNED, THE PREPARING ACTIVITY WILL TAKE APPROPRIATE RECONCILIATION ACTION THROUGH INTERNATIONAL STANDARDIZATION CHANNELS, INCLUDING DEPARTMENTAL STANDARDIZATION OFFICES, IF REQUIRED.

APPROVED 17 JUN 58 REVISED (A) 10 FEB 64 (B) 24 NOV 1970

PA NAVY-AS OTHER CUST USAF-H ARMY-AV	INTERNATIONAL INTEREST ASCC-10/2 STANAG- 3326 3339	TITLE <b>MEASUREMENT, UNITS OF, FOR AIRCRAFT INSTRUMENTS</b>	<b>MILITARY STANDARD</b> <b>MS33636</b>
PROCUREMENT SPECIFICATION None	SUPERSEDES MS33636(ABG)	SHEET 1 OF 1	

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