

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

REVIEW SYMBOLS:
NAVY-AS
ARMY-AV
USAF-II

Revised/rev. information is current as of the date of this document.
For future coordination of changes to this document, enter information
should be based on the information in the current 90019.

This military standard is intended for use by the Department of Defense.
It is approved by the Department of Defense. It is intended for all use
regarding and daily applications and for reporting and that
be made from this document.

FED. SUP CLASS
668P

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.

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

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PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

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