



Part no.	Nom size	Threads per inch	A <small>+0.001(.025) -.010(.254)</small>	B	C	D	E C'bore	F C'bore	G Min
MS17187-1	.125 (3.18)	44NF-2B	.250 (6.35)	.090 (2.29)	.020 (0.51)	.240 (6.20)	.145 (3.68)	.020 (0.51)	.275 (6.99)
MS17187-2	.190 (4.83)	32NF-2B	.312 (7.92)	.100 (2.54)	.020 (0.51)	.307 (7.80)	.210 (5.33)	.020 (0.51)	.344 (8.74)
MS17187-3	.250 (6.35)	28UNF-2B	.437 (11.10)	.187 (4.75)	.015 (0.04)	.430 (10.92)	.265 (6.73)	.030 (0.76)	.482 (12.24)

**MATERIAL:** STEEL, CORROSION RESISTING, FEDERAL STANDARD 66, A.I.S.I. 302 OR 303.

**PROTECTIVE TREATMENT:** CORROSION RESISTING STEEL SHALL BE PASSIVATED PER FEDERAL SPECIFICATION QQ-P-35.

**THREADS:** THE THREADS SHALL BE IN ACCORDANCE WITH SCREW-THREADS STANDARDS FOR FEDERAL SERVICES HANDBOOK H-28.

**DIMENSIONS:** ALL DIMENSIONS ARE IN INCHES, UNLESS OTHERWISE SPECIFIED.

**TOLERANCES:** UNLESS OTHERWISE SPECIFIED, DECIMAL ±.005 (.13), ANGLES ±1°.

**NOTES:**

1. FOR DESIGN FEATURE PURPOSES, THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.
2. REFERENCED DOCUMENTS SHALL BE OF THE ISSUE IN EFFECT ON DATE OF INVITATION FOR BIDS.
3. METRIC EQUIVALENTS (TO THE NEAREST .01 MILLIMETER) ARE GIVEN FOR GENERAL INFORMATION ONLY AND ARE BASED UPON 1 INCH = 25.4 MM.
4. MILLIMETERS ARE IN PARENTHESES.

PROVISIONS OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIANS WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICES SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT INVOLVED.

P.A. WP Other Cust MU 11	International Interest NATO	TITLE NUT, PLAIN, HEXAGON	MILITARY STANDARD MS17187
Procurement Specification FF-N-838	SUPERSEDES: Bu Ord DWGS: 644593, 644594, 654949 & MS17187A(WPK)		SHEET 1 OF 1

This military standard has been approved by the Department of Defense and is mandatory for use by all commands and Agencies of the Department of Defense. Selection for all new design applications and for repetitive use shall be made from this document.

APPROVED 20 SEP 1960 REVISED 1 FEB 1964 5 APRIL 1965

This drawing is current as of the date of this document. For future modifications of drawings, specifications should be based on the information in the current DDGHS (PFC) listing.