



# NUT, SELF-LOCKING, SHANK

TABLE 1B - DIMENSIONS K-J

PART NUMBER	ØK +.020 -.000	L ±.010	M ±.003	N MIN	X TOL	J ±.015	APPROX MASS LB/100
NA2407-86	.164	.063	.063	.015	.0014	.070	.32
NA2407-02	.190	.066	.066	.015	.0014	.105	.50
NA2407-048	.250	.080	.080	.027	.0014	.158	1.38
NA2407-054	.312	.108	.108	.027	.0016	.190	1.61
NA2407-064	.375	.119	.119	.027	.0016	.212	2.74

**MATERIAL:** CORROSION AND HEAT RESISTANT STEEL, AMS 5731, OR AMS 5734 (UNS S66286).

**HEAT TREAT:** SOLUTION AND PRECIPITATION HEAT TREATED; SEE PROCUREMENT SPECIFICATION.

**HARDNESS:** 32 TO 39 HRC.

**FINISH:** SILVER PLATE THREADS ONLY PER AMS 2411. SEE PROCUREMENT SPECIFICATION FOR THICKNESS REQUIREMENTS. OPTIONAL TO PLATE SHANK ID. PARTIAL COVERAGE ON THREAD COUNTERSINKS PERMISSIBLE. DIMENSIONS ARE AFTER PLATING.

**FLUORESCENT PENETRANT INSPECTION:**

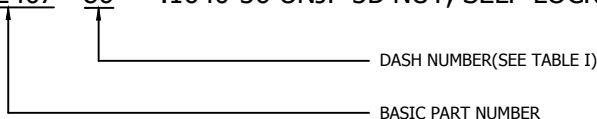
PER ASTM E 1417 BEFORE PLATING. ACCEPTANCE CRITERIA PER AS4393.

**SURFACE TEXTURE:**

SYMBOLS PER ASME Y14.36M; REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 µin Ra.

**EXAMPLE CALLOUT:**

NA2407 - 86 = .1640-36 UNJF-3B NUT, SELF-LOCKING, SHANK



**NOTES:**

- (1) ANNEALING OF SHANK (ØF) PERMISSIBLE AT 1800°F MAXIMUM. IF ANNEALED, HARDNESS OF ADJACENT THREAD SHALL BE 32 HRC MINIMUM.
- (2) BREAK EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
- (3) DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
- (4) DIMENSIONS ARE IN INCHES.
- (5) FOR PARTICULARS OF ATTACHMENT FLANGE HOLE AND ABUTMENT SHOULDER, REFER TO AS4847. FOR INSTALLATION OR REMOVAL OF SHANK NUTS, REFER TO ARP4848.
- (6) DO NOT USE UNASSIGNED PART NUMBERS.
- (7) AS AND AMS ARE SAE INTERNATIONAL PUBLICATIONS.  
ASME IS AN AMERICAN SOCIETY OF MECHANICAL ENGINEERS PUBLICATION.  
ASTM IS AN AMERICAN SOCIETY FOR TESTING AND MATERIALS PUBLICATION.

**PROCUREMENT SPECIFICATION:**

AS4393.

CONFORMS TO:  
NASM25027  
AS8879

**NAFCO USA, LLC**  
CARSON CITY, NV 89706

PART NUMBER  
**NA2407**  
FEDERAL SUPPLY CODE: 32387