



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
NA2407-02	.164	.063	.063	.015	.0014	.070	.32
NA2407-03	.190	.066	.066	.015	.0014	.105	.50
NA2407-04	.250	.080	.080	.027	.0014	.158	1.38
NA2407-05	.312	.108	.108	.027	.0016	.190	1.61
NA2407-06	.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.

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