

TABLE 1

PART NUMBER	T THREAD	A MAX	B	C BASIC	ØD MIN	E MIN	H MAX	ØK +.005 -.000	ØJ	L MAX	AXIAL STRENGTH LBF/MIN REF	APPROX MASS LB/100
AS3479-01	.1380-32UNJC-3B	1.051	.290-.422	.344	—	.100	.203	.098	.198-.270	.032	1130	.53
AS3479-02	.1640-32UNJC-3B	1.051	.290-.422	.344	.168	.100	.250	.098	.224-.270	.032	1720	.54
AS3479-03	.1900-32UNJF-3B	1.051	.290-.422	.344	.194	.100	.250	.098	.250-.270	.032	2460	.56
AS3479-04	.2500-28UNJF-3B	1.306	.350-.531	.500	.254	.100	.281	.098	.310-.330	.045	4580	1.00
AS3479-05	.3125-24UNJF-3B	1.396	.412-.641	.500	.317	.125	.328	.130	.372-.392	.045	7390	1.44

NOTES:

1. MATERIAL:

- a. NUT: CORROSION AND HEAT RESISTANT STEEL AMS5525, AMS5731, OR AMS5734.
- b. BASKET: CORROSION AND HEAT RESISTANT STEEL AMS5525.

2. HEAT TREATMENT: AFTER FORMING, PLATE NUTS SHALL BE PRECIPITATION HEATED TO A HARDNESS NOT TO EXCEED THAT SPECIFIED IN NOTE 6.

3. FINISH:

- a. NUT: PASSIVATE PER AMS2700 METHOD 1, TYPE 2 OR TYPE 8 FOLLOWED BY SILVER PLATE PER AMS2411: SILVER PLATE ONLY ON THREADS, EXCEPT: COVERAGE OF THE THREAD CHAMFERS AND COUNTERBORE IS OPTIONAL AND MINIMUM THICKNESS IS NOT A REQUIREMENT. NO SILVER SHALL ENCROACH ON THE SEATING SURFACES.
- b. BASKET: PASSIVATE PER AMS2700 METHOD 1, TYPE 2 OR TYPE 8.

/4/ PROCUREMENT SPECIFICATION: AS4393, EXCEPT AS FOLLOWS:

- a. BAKE AT 800 °F ± 15 °F IN LIEU OF 1200 °F ± 15 °F FOR NUTS TESTED AFTER BAKE.

/5/ SIZE -.01 MAY BE COUNTERSUNK OR RADIUSSED WITHIN H. SIZE -.02 AND LARGER SHALL BE COUNTERBORED TO ØD TO .062 MINIMUM DEPTH.

6. HARDNESS: 45 HRC MAXIMUM.

7. RADIAL FLOAT OF NUT THREADS RELATIVE TO BASKET ØJ, .030 MINIMUM.

8. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

9. BASKET - REMOVE BURRS AND SHARP EDGES; NUT - BREAK SHARP EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.

10. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICRONS Ra.

11. DIMENSIONING AND TOLERANCING: ANSI Y14.5M-1982 (ASME PUBLICATION).

12. DIMENSIONS ARE IN INCHES.

13. DO NOT USE UNASSIGNED PART NUMBERS.

	AEROSPACE STANDARD	AS3479™ SHEET 2 OF 3	REV. F
	NUT, SELF-LOCKING, PLATE, ONE LUG, FLOATING, LOW HEIGHT, UNS S66286, CLASS: 125 KSI/800 °F		