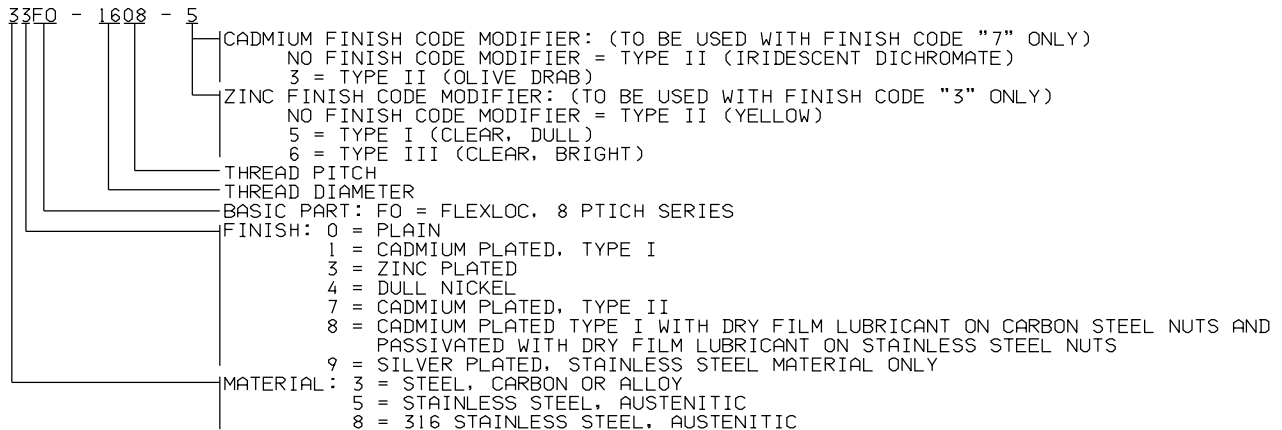


DASH NUMBER	THREADS PER MIL-S-7742	ØB MIN	C MIN	H MAX	ØP MAX	S MIN	W MAX/MIN	AXIAL STRENGTH LBS MIN	WEIGHT APPROX LBS/100
1608	1.0000-8 UNC-2B	1.614	1.832	1.010	1.064	.479	1.627/1.614	84,800	37.48
1808	1.1250-8 UN-2B	1.801	2.046	1.135	1.191	.549	1.814/1.801	111,000	52.13
2008	1.2500-8 UN-2B	1.988	2.259	1.260	1.315	.616	2.002/1.988	130,000	69.61
2208	1.3750-8 UN-2B	2.176	2.473	1.385	1.440	.684	2.190/2.176	160,000	90.84
2408	1.5000-8 UN-2B	2.363	2.688	1.510	1.565	.748	2.377/2.363	194,000	115.61
2608	1.6250-8 UN-2B	2.549	2.899	1.635	1.690	.814	2.564/2.549	231,000	144.09
2808	1.7500-8 UN-2B	2.737	3.114	1.760	1.815	.882	2.752/2.737	270,000	177.83
3008	1.8750-8 UN-2B	2.925	3.328	1.885	1.940	.950	2.940/2.925	313,000	217.10
3208	2.0000-8 UN-2B	3.112	3.542	2.010	2.065	1.018	3.127/3.112	360,000	261.36
3608	2.2500-8 UN-2B	3.487	3.970	2.260	2.320	1.170	3.502/3.487	427,000	316.40
4008	2.5000-8 UN-2B	3.862	4.398	2.510	2.570	1.250	3.877/3.862	600,000	435.00

- MATERIAL: CARBON STEEL.
STAINLESS STEEL, AUSTENITIC.
316 STAINLESS STEEL, AUSTENITIC.
- FINISH: CADMIUM PLATE PER QQ-P-416, TYPE I, CLASS 2. (CARBON STEEL ONLY)
CADMIUM PLATE PER QQ-P-416, TYPE II, CLASS 2. (CARBON STEEL ONLY)
DULL NICKEL PER AMS 2403. (CARBON STEEL ONLY)
SILVER PLATE PER AMS 2410. (STAINLESS STEEL ONLY)
ZINC PLATE PER ASTM B 6333, TYPE DEFINED BY FINISH CODE MODIFIER, Fe/Zn 5. (CARBON STEEL ONLY)
PLAIN. (CARBON STEEL PARTS WILL BE SUPPLIED WITH RUST PREVENTATIVE OIL, AND STAINLESS STEEL PARTS WILL BE PASSIVATED)
- LUBRICANT: UNLESS OTHERWISE SPECIFIED, PARTS SHALL BE SUPPLIED WITH A NON-DRY LUBRICANT (WAX TYPE), AND WHEN SPECIFIED, MOLYBDENUM DISULFIDE DRY FILM LUBRICANT.
- THREADS: BEFORE LUBRICATION PER MIL-S-7742.
- LOCKING TORQUE PER NASM25027 AS APPLICABLE, EXCEPT REUSABILITY NOT REQUIRED ON UNPLATED STAINLESS STEEL NUTS AND LIMITED TO 5 REUSE CYCLES ON UNPLATED, DRY FILM LUBRICATED, STAINLESS STEEL NUTS.
- DISCONTINUITIES PER NASM25027.
- DIMENSIONS SHALL BE MET PRIOR TO LUBRICATION ON DRY FILM LUBRICATED NUTS.
- DIMENSIONS ARE IN INCHES.
- BREAK SHARP EDGES.
- SURFACE TEXTURE PER ANSI B46.1 SHALL NOT EXCEED 125 MICROINCHES UNLESS OTHERWISE SPECIFIED.
- USAGE LIMITATIONS: THESE NUTS ARE DESIGNED TO BE USED ON EXTERNAL THREADS WITHIN THE LIMITATIONS OF MS33588.
- PART NUMBER SYSTEM:



EXAMPLES: 33FO-1608-5 = 1.000 DIAMETER, 8 PITCH THREAD, SELF-LOCKING FLEXLOC MADE FROM CARBON STEEL WITH ZINC PLATE PER ASTM B633, TYPE I (CLEAR,DULL), Fe/Zn5.
59FO-2808 = 1.750 DIAMETER, 9 PITCH THREAD, SELF-LOCKING FLEXLOC MADE FROM STAINLESS STEEL WITH SILVER PLATE PER AMS 2410.

INFORMATION ON THIS DOCUMENT IS A TRADE SECRET, PROPRIETARY, AND SHALL NOT BE USED OR REPRODUCED IN WHOLE OR IN PART WITHOUT WRITTEN AUTHORIZATION OF SPS TECHNOLOGIES.

TOLERANCES ±.010 AND ±2" SURFACE ROUGHNESS 125 UNLESS OTHERWISE NOTED DRAWN BY: STEVE FOSTER APPROVED: M ZATAVESKI APPROVED: M LAWLER	THIS PRODUCT DRAWING IS DRAFTED IN ACCORDANCE WITH ASME Y14.5M DATE: 1/14/91 DATE: 4/28/2000	SPS TECHNOLOGIES	FSCM NO. 56878 CUSTODIAN: JENKINTOWN, PA.	STANDARDS AND SPECIFICATIONS NASM25027 EXCEPT AS NOTED PART NUMBER: () () FO - () - () SHEET 1 OF 1
TITLE NUT, FLEXLOC, HEXAGON, SELF-LOCKING 8 PITCH THREAD SERIES, 450°F AND 800°F				