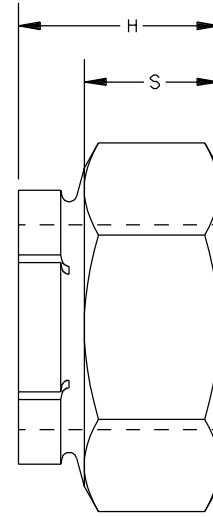


STYLE A



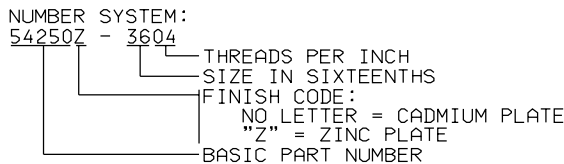
STYLE B

MARK "SPS"  
LOCATION OPTIONAL  
AS SHOWN MULTIPLE  
MARKING PERMITTED

EITHER STYLE "A" OR "B" TO BE SUPPLIED AT SPS' OPTION.

DASH NUMBER	THREAD	C REF	H MAX/MIN	S REF	W MAX/MIN	TENSILE STRENGTH REF	APPROX WEIGHT PER 100
3604	2-1/4-4.5 UNC-2B	3.970	2.223/2.193	1.319	3.502/3.487	406,000	329.2
3612	2-1/4-12 UNJ-3B	3.970	2.223/2.193	1.319	3.502/3.487	461,000	306.0
4004	2-1/2-4 UNC-2B	4.306	2.468/2.438	1.466	3.877/3.782	500,000	447.5
4012	2-1/2-12 UNJ-3B	4.306	2.468/2.438	1.466	3.877/3.782	575,000	419.1
4404	2-3/4-4 UNC-2B	4.734	2.718/2.688	1.616	4.252/4.157	616,000	586.9
4412	2-3/4-12 UNJ-3B	4.734	2.718/2.688	1.616	4.252/4.157	698,000	552.3
4804	3"-4 UNC-2B	5.162	2.968/2.938	1.766	4.627/4.532	746,000	768.2
4812	3"-12 UNJ-3B	5.162	2.968/2.938	1.766	4.627/4.532	836,000	727.4
5204	3-1/4-4 UNC-2B	5.590	3.202/3.172	1.907	5.002/4.907	887,000	941.8
5212	3-1/4-12 UNJ-3B	5.590	3.202/3.172	1.907	5.002/4.907	986,000	893.3
5604	3-1/2-4 UNC-2B	6.018	3.452/3.422	2.057	5.377/5.282	1,041,000	1,165.5
5612	3-1/2-12 UNJ-3B	6.018	3.452/3.422	2.057	5.377/5.282	1,147,000	1,109.1
6004	3-3/4-4 UNC-2B	6.446	3.702/3.672	2.207	5.752/5.657	1,207,000	1,427.4
6012	3-3/4-12 UNJ-3B	6.446	3.702/3.672	2.207	5.752/5.657	1,321,000	1,362.5
6404	4"-4 UNC-2B	6.874	3.952/3.867	2.357	6.127/6.032	1,385,000	1,717.7
6412	4"-12 UNJ-3B	6.874	3.952/3.867	2.357	6.127/6.032	1,507,000	1,642.6

1. MATERIAL: STEEL, (.15 CARBON MINIMUM).
2. FINISH: CADMIUM PLATE PER QQ-P-416, TYPE I, CLASS 2.  
ZINC PLATE PER ASTM B 633, TYPE II.
3. PERFORMANCE: LOCKING TORQUE PER NASM25027 EXCEPT LIMITED TO 5 REUSE CYCLES,  
FOR SIZES LARGER THAN 2.500" DIAMETER USE THE 2.500" VALUES.
4. THREADS: UNC-2B PER MIL-S-7742  
UNJ-3B PER AS8879
5. PART NUMBER SYSTEM:



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: 8/15/95  
DATE: 4/18/2000



TITLE  
GIANT SIZE "FLEXLOC"  
SELF-LOCKING NUT

FSCM NO. 56878  
CUSTODIAN:  
JENKINTOWN, PA.

STANDARDS AND SPECIFICATIONS  
NASM25027  
EXCEPT AS NOTED

PART NUMBER: 54250( )-( )  
SHEET 1 OF 1