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SELF-LOCKING DEVICES

ASM offers the broadest range of top quality self-locking fasteners available today for both military and commercial applications. ASM is your QPL APPROVED

SOURCE for Patch fasteners which meet or exceed the requirements of Specifications MIL-F-18240, IFI 124 and IFI 524. Call or write for quotations.



PELLET Add SLD to end of part number

ASM Pellet is a special, tough Nylon plug, inserted into a drilled hole, which makes any threaded fastener self-locking and self-sealing while leaving it fully adjustable. Its high internal strength and resiliency help resist deformation after repeated use.

RECOMMENDED FOR ALL MATERIALS INCLUDING PLASTICS (NYLON, ETC.)

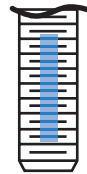


EXTERNAL PATCH Add PAT to end of part number

INTERNAL PATCH (for #6-32 & larger) Add IPAT to part number

(Slight over spray may be evident on face.) Yellow Patch processes make threaded fasteners of all sizes and configurations self-locking and self-sealing, while leaving them fully adjustable. Yellow Patch is completely dry and fused to the fastener, requiring no curing time after installation. Its internal strength and resiliency remain high, even after continual re-use.

NOT RECOMMENDED FOR PLASTICS (NYLON, ETC OR ALUMINUM). RECOMMENDED FOR METAL ONLY.



STRIP Add SLDS to end of part number

Strip is a tough bar of Nylon, inserted into a milled slot in a threaded fastener, which makes it self-locking and self-sealing. Ideal for military and commercial fasteners. Strip performs well in both high and low temperature extremes. Its compressibility, resiliency and strength allow repeated removals or adjustments. Excellent for use in non-metallic material; i.e. nylon, teflon, etc.

RECOMMENDED FOR ALL MATERIALS INCLUDING PLASTICS (NYLON, ETC.)

These features can be added to...



Male/Female Standoffs
(pages 27-33, 38-40)



Captive Screws
(pages 113-114)



Male Spacer Adapters
(page 41)



Shoulder Screws
(pages 158-164)



Double Ended Male Standoff
(pages 34-35)



Thumb Screws
(pages 168-170)

ORDER EXAMPLE:

14040 - H - A - .500 - 1 - SLD

Basic Part Number Hex (H), Round (R) or Square (S) Material Length: Fill in your length, any increment Finish Self-Locking Device

SELF-LOCKING DEVICE

MIL-F-18240



Min. 2 threads from end

SUGGESTED PELLET DIAMETERS FOR THREAD SIZES INDICATED (Bolts, Screws & Set Screws)

Threaded Diameter	#0	#1	#2	#3	#4	#5	#6	#8	#10	1/4	5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	1
Nylon Pellet Diameter	.030	.030	.030	.050	.050	.063	.063	.080	.093	.108	.125	.140	.140	.153	.153	.170	.184	.184	.184