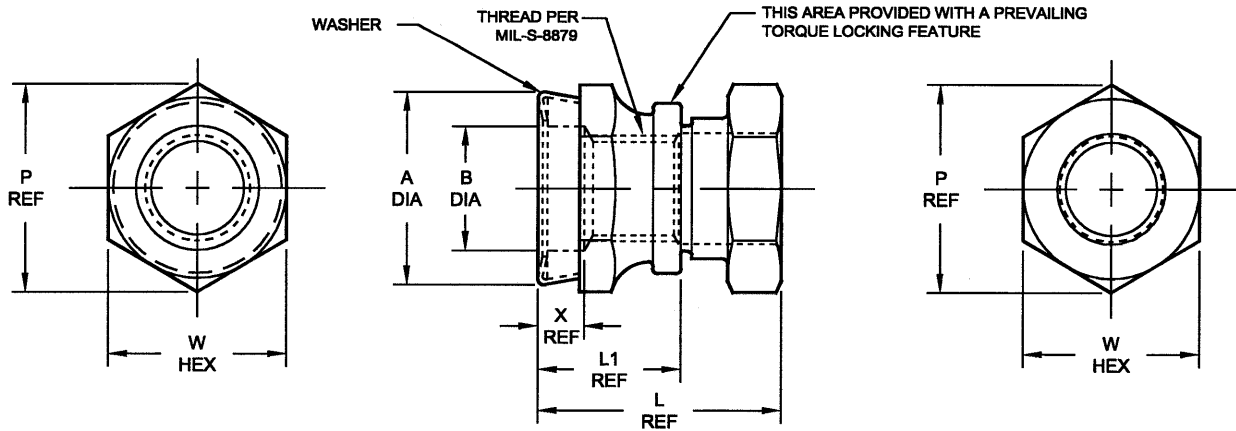


# STANDARDS COMMITTEE FOR HI-LOK® PRODUCTS

2600 SKYPARK DRIVE, TORRANCE, CALIFORNIA 90509 U.S.A.

HI-SHEAR CORPORATION, U.S.A. (Patent Holder) CAGE No. 73197  
 a GFI AEROSPACE Company  
 AIR INDUSTRIES CO., INC., U.S.A. (Licensee - U.S.A. & Canada) - CAGE No. 06725  
 HUCK INTERNATIONAL, INC., U.S.A. (Licensee) - CAGE No. 97826  
 SPS TECHNOLOGIES, U.S.A. (Licensee) - CAGE No. 98878  
 FAIRCHILD Aerospace Fastener Division (Licensee) - CAGE No. 92215  
 WEST COAST AEROSPACE INC., U.S.A. (Licensee) - CAGE No. 90516  
 (Pins & Steel Collars)

HI-SHEAR FASTENERS EUROPE, LTD., U.K. (Licensee) CAGE No. 0LB98  
 a GFI AEROSPACE Company  
 HUCK S.A. France (Licensee - ECC Countries)  
 BLANC AERO S.A. France (Licensee - ECC Countries)  
 a GFI AEROSPACE Company  
 TOKYO SCREW COMPANY, Japan (Licensee - Japan)



⑤

DASH NO.	PIN NOM DIA	THREAD	A DIA (REF)	B DIA	L LENGTH (REF)	L1 (REF)	P (REF)	W HEX	X (REF)	TENSION PRELOAD LBS. MIN	UTS LBS. MIN	TORQUE-OFF INCH-POUNDS
6	3/16	10-32UNJF-3B	.345	.212 .208	.390 .370	.190	.380	.346 .332	.030	280	2,000	10-20

**NOTES:** 1. Go thread gage penetration shall be 3/4 of one revolution minimum.  
 2. Dimensions apply after finish.

**MATERIAL:** Collar - 303 Se stainless steel per QQ-S-764.  
 Washer - 300 series stainless steel.

**FINISH:** Collar - HL593-6 = Cadmium plate per QQ-P-416, Type II, Class 2, with cetyl alcohol lube per Hi-Shear Spec. 305, and fitted with cadmium plate Type II, Class 2 washer.

**SPECIFICATION:** Hi-Lok Product Specification 345, except tension preload as tabulated.

**CODE:** Dash number indicates nominal thread size in 1/32nds.

**EXAMPLE:** HL593-6 = 10-32 thread Hi-Lok collar fitted with washer.

"Hi-Lok" and "HL" are internationally registered trademarks of Hi-Shear Corporation

DATE	BY	TITLE	DRAWING NO.
2-14-87	Shrode	HI-LOK® COLLAR 303 Se Stainless Steel DOUBLE HEX SPECIAL APPLICATION (REPLACEMENT FOR HL586)	HL593
2-15-87	J.Miller		
3-23-2000	J.F.Obispo		
⑤ REVISION			