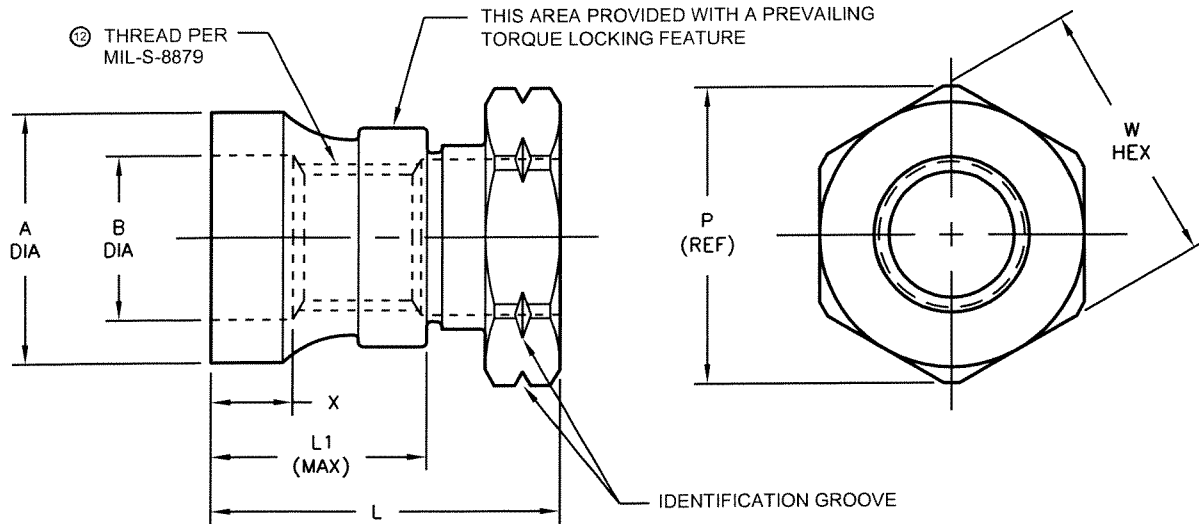


STANDARDS COMMITTEE FOR HI-LOK® PRODUCTS

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. 97928
 SPS TECHNOLOGIES, U.S.A. (Licensee) CAGE No. 58878
 FAIRCHILD Aerospace Fastener Division (Licensee) CAGE No. 92215
 WEST COAST AEROSPACE INC., U.S.A. (Licensee) CAGE No. 60516
 (Pins & Steel Collars)

BLANC AERO INDUSTRIES UK LIMITED (Licensee) CAGE No. 0LB88
 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)



DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (MAX)	P (REF)	W HEX	X	UTS LBS. MIN	TORQUE-OFF INCH-POUNDS
5	5/32	8-32UNJC-3B	.292 .288	.173 .166	.477 .457	.305	.344	.314 .302	.142 .132	2,300	34-40
6	13/64	10-32UNJF-3B	.322 .318	.212 .208	.487 .467	.315	.380	.346 .332	.142 .132	2,750	40-50
8	17/64	1/4-28UNJF-3B	.422 .418	.272 .268	.582 .562	.380	.484	.440 .425	.147 .137	5,000	110-130
10	21/64	5/16-24UNJF-3B	.538 .532	.336 .330	.702 .682	.470	.484	.440 .425	.157 .147	8,300	200-250
12	25/64	3/8-24UNJF-3B	.648 .642	.398 .392	.774 .754	.510	.557	.503 .488	.157 .147	12,700	360-420
14	29/64	7/16-20UNJF-3B	.743 .737	.463 .457	.892 .872	.597	.624	.565 .550	.172 .162	19,000	525-600
16	33/64	1/2-20UNJF-3B	.863 .857	.528 .522	.972 .952	.647	.763	.690 .675	.172 .162	25,000	725-825

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

MATERIAL: Type 303 Se stainless steel per ASTM A 582 and AMS5640.

FINISH: HL587-() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, color bronze, and cetyl alcohol lube per Hi-Shear Spec. 305.

SPECIFICATION: Hi-Lok Product Specification 345.

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

EXAMPLE: HL587-8 = 1/4-28 Hi-Lok Collar.

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

DATE	BY	TITLE	DRAWING NO.
DRAWN 6-6-62	SCHAD	HI-LOK® COLLAR TYPE 303 Se STAINLESS STEEL 3/32" GRIP VARIATION, TENSION APPLICATION FOR USE ON STANDARD AND 1/64" OVERSIZE HI-LOK PINS	HL587
APPROVED 6-6-62	Cessna		
⑫ REVISION 8-20-01	J.F.Obispo		