



DASH NO.	PIN NOM. DIA.	THREAD	A DIA.	B DIA.	L	L ₁ (REF.)	P (REF.)	W HEX.	X (REF.)	UTS LBS. MIN.	TORQUE OFF IN. LBS.
-5	5/32	8-32UNJC-3B	.352 .348	.173 .169	.447 .427	.265	.420	.378 .365	.137	1,400	15-25
-6	13/64	10-32UNJF-3B	.388 .384	.212 .208	.457 .437	.275	.484	.440 .425	.137	1,600	25-35
-8	17/64	1/4-28UNJF-3B	.509 .505	.272 .268	.552 .532	.340	.624	.565 .550	.142	3,000	60-80
-10	21/64	5/16-24UNJF-3B	.636 .630	.366 .330	.672 .652	.430	.763	.690 .675	.152	5,000	130-160
-12	25/64	3/8-24UNJF-3B	.720 .714	.398 .392	.744 .724	.475	.840	.753 .736	.152	7,000	200-240
-14	29/64	7/16-20UNJF-3B	.861 .855	.463 .457	.862 .842	.560	.970	.878 .861	.167	9,500	270-330
-16	33/64	1/2-20UNJF-3B	.990 .982	.528 .522	.942 .922	.610	1.120	1.003 .986	.167	12,500	370-430

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

MATERIAL: Collar - 2024 aluminum alloy per QQ-A-430 or QQ-A-225/6.
Insert - Teflon per MIL-P-19468.

HEAT TREAT: Collar - Age to T6 condition per MIL-H-6088.

① FINISH: Collar - HL374-() = Anodize per MIL-A-8625, dye color red, and cetyl alcohol lube per Hi-Shear Spec. 305.
HL374LP-() = Anodize per MIL-A-8625, dye color natural, and solid film lube per MIL-L-46010.
Insert - None.

① SPECIFICATION: Hi-Lok Product Specification 345.

① CODE: Dash number indicates nominal thread size in 1/32nds.
See "Finish" note for explanation of code letters.

EXAMPLE: HL374-8 = 1/4-28 Hi-Lok sealing collar with Teflon insert.

① U.S. patents 2,882,773; 2,927,491; 2,940,495; 3,027,789; 3,138,987; design patent 191,883; other U.S. and Foreign patents granted and pending; property of Hi-Shear Corporation. "Hi-Lok" and "HL" are Registered Trademarks of Hi-Shear Corporation.

DRAWN	DATE	BY
	2-12-69	Van
APPROVED	2-12-69	J. Miller
③ REVISION	6-25-74	VAN

TITLE

hi-lok[®] COLLAR (SEALING TYPE)

① 2024-T6 ALUMINUM ALLOY
1/16" AND 3/32" GRIP VARIATION - SHEAR APPLICATION
FOR USE ON STANDARD AND 1/64" OVERSIZE HI-LOK PINS

DRAWING NUMBER
HL374