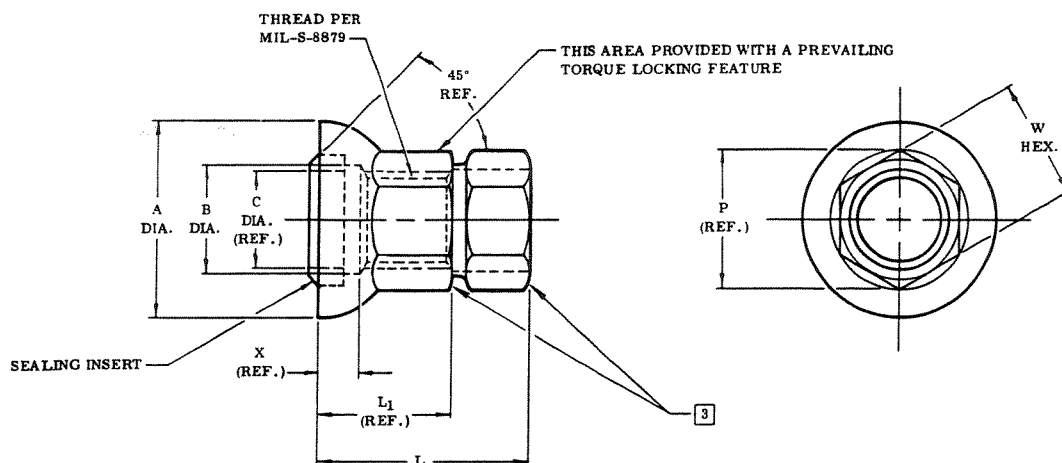


[illegible]

NOTES: 1. Go thread gage penetration shall be 3/4 of one revolution minimum after thread lock.

2. Dimensions apply after finish.

3. Burrs from cutoff process and cutting torque-off groove allowed.

MATERIAL: Collar — 7075-T651 aluminum alloy per QQ-A-225/9.
Insert — Teflon per MIL-P-19468.

HEAT TREAT: Collar - Age to T73 condition per MIL-H-6088.

FINISH: Collar -- Sulfuric acid anodize per MIL-A-8625, Type II, and cetyl alcohol lube per HI-Shear Spec. 305.
Insert -- None.

SPECIFICATION: Hi-Lite Product Specification 381.

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

EXAMPLE: HST681-8 = 1/4-28 Hi-Lite ST Sealing Collar.

U. S. Patent 4,326,825.
Other U.S. and foreign patents pending.
"Hi-Lite" and "Hi-Lite ST" are
trademarks of Hi-Shear Corporation.

	DATE	BY	TITLE	DRAWING NUMBER
DRAWN	11-17-82	D. P. S.	HI-LITE ST™ COLLAR (SEALING TYPE)	HST681
APPROVED	11-17-82	<i>R. L. S.</i>	7075-T73 ALUMINUM ALLOY 1/16" GRIP VARIATION - SHEAR APPLICATION DOUBLE HEX	
2 REVISION	.6-22-84	D. P. S.		