



DASH NO.	PIN NOM DIA	THREAD	A DIA	B DIA	L	L1 (REF)	P (REF)	W HEX	X (REF)	UTS LBS. MIN	TORQUE-OFF INCH-POUNDS
6	3/16	10-32UNJF-3B	.355 .345	.227 .223	.425 .405	.245	.344	.314 .302	.095	4,000	40-50
8	1/4	1/4-28UNJF-3B	.440 .430	.290 .286	.490 .470	.279	.380	.346 .332	.100	7,500	110-135
10	5/16	5/16-24UNJF-3B	.535 .525	.356 .350	.575 .555	.333	.484	.440 .425	.105	11,750	200-250
12	3/8	3/8-24UNJF-3B	.635 .625	.419 .413	.645 .625	.373	.557	.503 .488	.105	18,000	360-420
14	7/16	7/16-20UNJF-3B	.735 .725	.481 .475	.725 .705	.425	.840	.753 .736	.110	23,750	525-675
16	1/2	1/2-20UNJF-3B	.850 .840	.543 .537	.785 .765	.455	.970	.878 .861	.110	30,000	725-1000

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

MATERIAL: 17-4PH stainless steel per AMS5643.

HEAT TREAT: To condition H1025 per AMS-H-6875.

FINISH:
HST373(-) = Silver plate per AMS2410 (.0002-.0004 thick), dye color blue, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST373DU() = Solid film lube per AS5272, Type I.
HST373DY() = Solid film lube per AS5272, Type I, and yellow identification on body of collar.
⑥ HST373KB() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292 and optional cetyl alcohol lube per Hi-Shear Spec. 305, and green identification on body of collar.
HST373LP() = Solid film lube per AS5272, Type II.
HST373PB() = Cadmium plate per AMS-QQ-P-416, Type II, Class 2, and cetyl alcohol lube per Hi-Shear Spec. 305.
HST373TP() = Hi-Kote 2 solid film lube per Hi-Shear Spec. 292 and cetyl alcohol lube per Hi-Shear Spec. 305, and orange identification on body of collar.
HST373V() = Solid film lube per "Lubeco" 2123, Type II.

SPECIFICATION: Hi-Lite Product Specification 381.

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

EXAMPLE: HST373-8 = 1/4-28 Hi-Lite ST collar.

U.S. Patents 4,326,825; 4,485,510 and 4,957,401.
Other U.S. and foreign patents pending.
"Hi-Lite" and "HST" are registered trademarks and
"Hi-Lite ST™" is a trademark of Hi-Shear Corporation

			TITLE	DRAWING NO.
DATE	BY		HI-LITE® ST™ COLLAR 17-4PH STAINLESS STEEL 1/16" GRIP VARIATION, TENSION APPLICATION FOR USE ON 1/32" OVERSIZE HI-LITE PINS	HST373
DRAWN	D.P.S.			
APPROVED	E.E.Beeles			
⑥ REVISION	11-3-05	j.f.obispo		