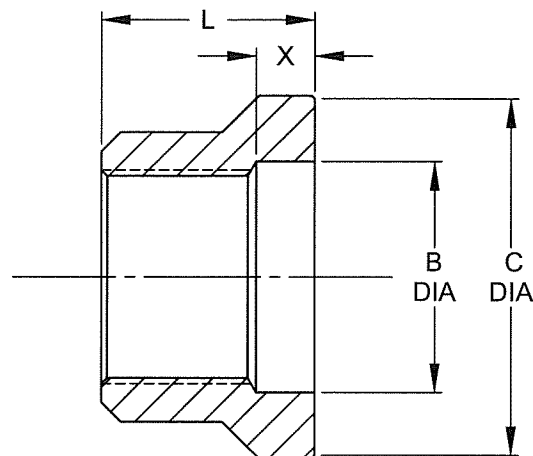
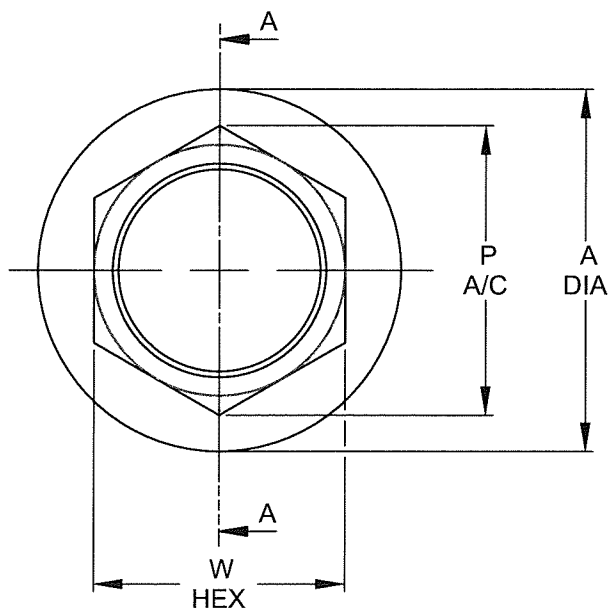




SECTION A-A

DASH NO.	THREAD SIZES	A DIA MAX	B DIA	C DIA MIN	L MAX	X	P A/C REF	W HEX	UTS LBS. MIN	BREAKAWAY TORQUE IN-LBS MIN	LOCKING TORQUE IN-LBS MAX	SEATING TORQUE IN-LBS MAX
08	.1640-32 UNJC-3B	.287	.173 .169	.240	.240	.104 .098	.242	.220 .212	2300	1.5	7	25
3	.1900-32 UNJF-3B	.307	.212 .208	.260	.250		.277	.251 .243	2750	2.0	12	35
4	.2500-28 UNJF-3B	.412	.276 .272	.365	.275		.348	.313 .305	5000	3.5	17	80
5	.3125-24 UNJF-3B	.518	.340 .334	.470	.328		.419	.376 .367	8300	6.5	35	160
6	.3750-24 UNJF-3B	.628	.403 .397	.580	.368		.491	.439 .430	12700	9.5	40	240

GENERAL NOTES:

1. DIMENSIONS APPLY AFTER FINISH.
2. W AND P DIMENSIONS APPLY PRIOR TO DEFORMATION FOR SELF-LOCKING FEATURE.

MATERIAL:

6AL-4V TITANIUM PER AMS4982 OR AMS4967

MAX SERVICE

350°F

TEMP:**HEAT TREAT:**

SOLUTION TREAT AND AGE PER PS4061

PROCUREMENT SPECIFICATION:

HS394

FINISH:HSTN9AP- () = HI-KOTE® 1 ALUMINUM COATING PER HI-SHEAR SPEC. HS294
CETYL-ALCOHOL LUBRICATION PER HI-SHEAR SPEC. HS305**CODE:**

DASH NUMBER INDICATES NOMINAL THREAD SIZE IN INCREMENTS OF 1/16 INCHES.

EXAMPLES:

HSTN9-4 = 1/4 INCH NOMINAL HI-LITE® ST™ NUT, COATED WITH HI-KOTE® ALUMINUM COATING AND CETYL-ALCOHOL LUBRICATION.

	DATE	BY
DRAWN	11-04-09	J HULL
APPROVED	11-17-09	I KOMSITSKY
REVISION		

TITLE
HI-LITE® ST™ NUT
 6AL-4V TITANIUM
 1/16" GRIP VARIATION, SHEAR APPLICATION
 FOR USE ON STANDARD AND 1/64" OVERSIZE
 HI-LITE ST PINS

DRAWING NO.

HSTN9