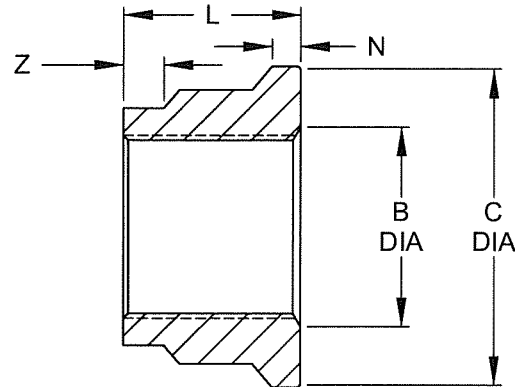
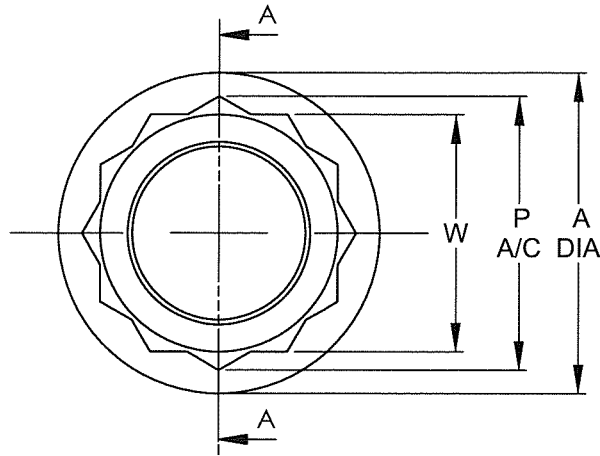




SECTION A-A

DASH NO.	THREAD SIZES	A DIA MAX	B DIA	C MIN	L MAX	N REF	P A/C MIN	W HEX	UTS LBS. MIN	LOCKING TORQUE IN-LBS MIN, 1ST CYCLE
3	.1900-32 UNJF-3B	.339	.220 .190	.299	.190	.015	.277	.251 .243	3620	11
4	.2500-28 UNJF-3B	.434	.280 .250	.394	.250	.020	.347	.313 .305	6470	19
5	.3125-24 UNJF-3B	.532	.342 .312	.492	.312	.035	.418	.376 .367	10200	36
6	.3750-24 UNJF-3B	.631	.405 .375	.591	.375	.056	.490	.439 .430	15200	49
7	.4375-20 UNJF-3B	.729	.473 .438	.689	.438	.069	.631	.564 .553	20600	63
8	.5000-20 UNJF-3B	.828	.535 .500	.788	.500	.074	.403	.627 .616	27500	92
9	.5625-18 UNJF-3B	.926	.597 .562	.886	.562	.079	.775	.690 .679	34800	123
10	.6250-18 UNJF-3B	1.024	.660 .625	.984	.625	.084	.846	.752 .741	43600	180

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

HEAT TREAT:

SOLUTION TREAT AND AGE PER PS4061.

MAX SERVICE TEMP:

350°F

PROCUREMENT SPECIFICATION:

HS394

FINISH:

HLN261AP- () = 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:

HLN261AP-4 = 1/4 INCH NOMINAL HI-LOK® NUT, COATED WITH HI-KOTE® ALUMINUM COATING
AND CETYL-ALCOHOL LUBRICATION.

DATE	BY	TITLE	DRAWING NO.
DRAWN 11-04-09	J HULL	HI-LOK® NUT	HLN261
APPROVED 11-17-09	I KOMSITSKY	6AL-4V TITANIUM 1/16" GRIP VARIATION, 12 POINT, 180KSI FOR USE ON STANDARD AND 1/64" OVERSIZE BOLTS	
REVISION			