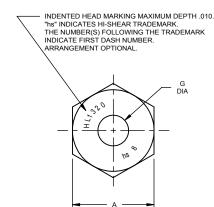
CAGE No. 73197

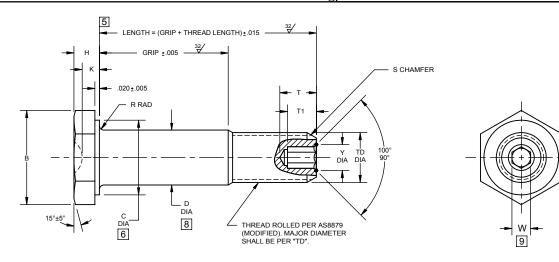
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AEROSPACE





	6							9	8	[/]		(4)										
FIDOT			B MIN		D DIA										9		SOCKET				DOUBLE	TENSION
FIRST DASH NO.		A DIA		DIA MIN	WITHOUT	WITH COATING	T D DIA	G DIA	Н	К	R RAD	v	x	z	CHAMFER REF	THREAD MODIFIED	W HEX	T DEPTH MAX	T 1 DEPTH MIN	Y DIA	SHEAR POUNDS MINIMUM	POUNDS MINIMUM
6	3/16	.376	.410	.359	.1895	.1895	.1840	.200	.125	.088	.020	.010	.0045	5 .0040	1/32 x 37°	.1900-32 UNJF-3A	.0806	.140	.080	.119	5,380 3,6	3,620
		.367	.410	.559	.1890	.1885	.1810	.180	.110	.073	.010	.010	.010 .0045				.0791	. 140	.000	.104		3,020
8	1/4	.439	.482	.422	.2495	.2495	.2440	.260	.140	.098	.020	.010	0 .0045	.0030	1/32 x 37°	.2500-28 UNJF-3A	.0967		.090	.142	9,300	6.470
	1/4	.430			.2490	.2485	.2410	.240	.125	.083	.010	.010					.0947			.122		0,470
10	5/16	.502	.552	2 1 484 1	.3120	.3120	.3060	.320	.171	.119	.020	.012	.012 .0045	.0030	3/64 x 37°	.3125-24 UNJF-3A	.1295		.110	.180	14,600	10,200
		.492	.002		.3115	.3110	.3020	.300	.156	.104	.010	.012 .0045	.0045				.1270		.110	.160	14,600	

- GENERAL NOTES: 1. Dimensioning and tolerance per ANSI Y14.5M-1982.
 - 4 2. Dimensions are in inches and to be met after finish.
 - ③ 3. Surface texture per ASME B46.1.

 - 4. Hole preparation per NAS618.

 Bearing surface to be perpendicular to shank diameter within .003 FIM.
 - 6 Washer face "C" diameter not to exceed actual width across flats.
 7 Shank straightness to be within "Z" FIM per inch of length.

 - 8 Runout of "D" diameter to thread pitch diameter shall be within "X" FIM.
 - 9"W" hex to be true position with thread pitch diameter within "V" FIM.
 - 10. Grip length of bolt to be measured from underside of head to end of full
 - cylindrical portion of shank.
 - After February, 21st of 2015, HI-KOTE™ 1 aluminum pigmented coating will be replaced by REACH compliant HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294 on fasteners coated in European Union.

MATERIAL: 6AI-4V titanium alloy per AMS4928 or AMS4967.

HEAT TREAT: 160,000 psi tensile minimum (95,000 psi shear minimum).

FINISH: 1 HL1320AD()-() = HI-KOTE™ 1 aluminum coating on threads only per Hi-Shear Spec. 294 and cety alcohol lube per

Hi-Shear Spec. 305.

TI HL1320AP()-() = HI-KOTE™ 1 aluminum coating per Hi-Shear Spec. 294, and cety alcohol lube per Hi-Shear Spec. 305.

SPECIFICATION: HI-LOK™ Product Specification 342. CODE:

First dash number indicates nominal diameter in 1/32nds Second dash number indicates maximum grip in 1/16ths. Third dash number indicates thread length in 1/16ths. See Finish note for explanation of code letters.

HOW TO ORDER **4** EXAMPLE:

Pin Part Number HL1320AD8-8-8

8/16 or 1/2 Thread Length
8/16 or 1/2 Maximum Grip Length
8/32 or 1/4 Nominal Diameter Pin

-Finish Code Pin Basic Part Number

"HI-LOK", "HL", AND "HI-KOTE",	
ARE TRADEMARKS OF HI-SHEAR CORPORATION	N

DRAWN BY	DATE	TITLE							
J.F. OBISPO	2005-03-31	HI-LOK™ PIN							
		HEX TENSION HEAD							
APPROVED	DATE	TITANIUM							
F.F. Beeles	2005-03-31	ITTANIOW							
		1/16 GRIP VARIATION							
REVISION	DATE	DRAWING NUMBER							
4	KEVIN TRAN	LI 4220							
	2017-07-31	I DLIJZU	1 OF 1						

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