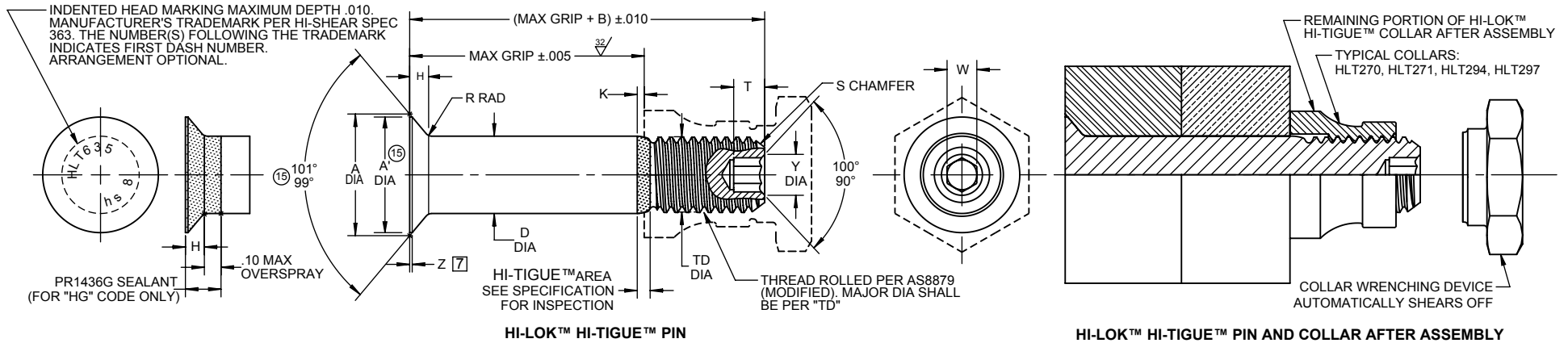


(15)

For the current list of licensed manufacturers, please visit the
 LISI AEROSPACE website at:
[HTTP://WWW.LISI-AEROSPACE.COM/LICENSES](http://www.lisi-aerospace.com/licenses)



SEE COLLAR STANDARDS
 FOR COLLAR STRENGTHS.
 LOWER STRENGTH (PIN OR
 COLLAR) DETERMINES
 SYSTEM STRENGTH

					[8]		[1]			[7]														
FIRST DASH NO.	PIN NOM DIA	A DIA	A' DIA MIN	B REF	D DIA		TD DIA	F	H	K REF	R RAD	Z MAX	S CHAMFER REF	THREAD MODIFIED	SOCKET			DOUBLE SHEAR POUNDS MINIMUM	TENSION POUNDS MINIMUM					
					WITHOUT COATING OR SOLID FILM LUBE	AFTER COATING OR SOLID FILM LUBE									W HEX	T DEPTH	Y DIA							
5	13/64						NOTE: USE HLT335-6-() or HLT451-6-()																	
6	7/32	.3303 .3253	.299	.360	.2182 .2177	.2182 .2172	.1840 .1810	.005	.0470 .0449	.022	.030 .020	.015	1/32 x 37°	.1900-32 UNJF-3A	.0806 .0791	.100 .080	.119 .104	7,100	2,000					
8	9/32	.4260 .4210	.395	.435	.2807 .2802	.2807 .2797	.2440 .2410	.006	.0610 .0589	.027	.030 .020	.015	1/32 x 37°	.2500-28 UNJF-3A	.0967 .0947	.110 .090	.142 .122	11,800	3,700					
10	11/32	.5051 .5001	.474	.545	.3432 .3427	.3432 .3422	.3060 .3020	.007	.0679 .0658	.032	.040 .030	.015	3/64 x 37°	.3125-24 UNJF-3A	.1295 .1270	.130 .110	.180 .160	17,600	5,000					
12	13/32	.5916 .5866	.560	.590	.4057 .4052	.4057 .4047	.3680 .3640	.008	.0780 .0759	.036	.040 .030	.015	3/64 x 37°	.3750-24 UNJF-3A	.1617 .1582	.160 .140	.217 .197	24,600	7,200					
14	15/32	.6992 .6932	.651	.690	.4682 .4677	.4682 .4672	.4310 .4260	.009	.0969 .0944	.035	.050 .040	.022	3/64 x 37°	.4375-20 UNJF-3A	.1930 .1895	.190 .170	.253 .233	32,700	10,000					
16	17/32	.7852 .7792	.737	.740	.5307 .5302	.5307 .5297	.4930 .4880	.010	.1068 .1043	.045	.050 .040	.022	3/64 x 37°	.5000-20 UNJF-3A	.2242 .2207	.220 .200	.289 .269	42,000	13,500					
18	19/32	.8692 .8622	.821	.825	.5927 .5922	.5927 .5917	.5550 .5500	.010	.1160 .1131	.041	.050 .040	.022	1/16 x 37°	.5625-18 UNJF-3A	.2555 .2520	.260 .240	.326 .306	52,400	17,000					
20	21/32	.9562 .9492	.906	.890	.6552 .6547	.6552 .6542	.6180 .6120	.010	.1263 .1233	.045	.050 .040	.022	1/16 x 37°	.6250-18 UNJF-3A	.2555 .2520	.260 .240	.326 .306	64,100	21,000					
24	25/32	1.1282 1.1162	1.080	1.115	.7802 .7797	.7802 .7792	.7430 .7370	.012	.1460 .1410	.045	.050 .040	.022	1/16 x 37°	.7500-16 UNJF-3A	.3185 .3150	.330 .300	.398 .378	90,900	30,700					

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

DRAWN BY VAN	DATE 1969-03-20	TITLE HI-LOK™ HI-TIGUE™ PIN 100° FLUSH SHEAR HEAD TITANIUM 1/16 GRIP VARIATION, 1/32 OVERSIZE
APPROVED MILLER	DATE 1969-03-24	
REVISION (15)	DATE M.BEARD 2017-05-16	DRAWING NUMBER HLT635

1 OF 2

