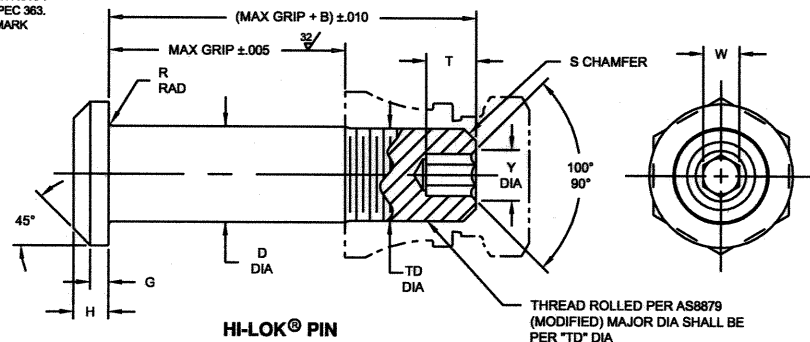
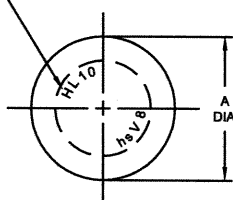
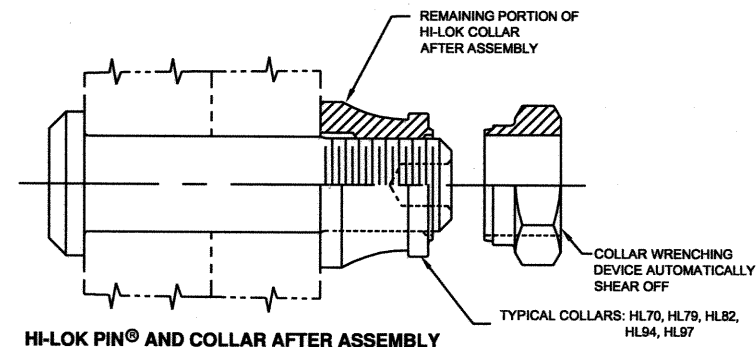


INDENTED HEAD MARKING MAXIMUM DEPTH .010".
MANUFACTURER'S TRADEMARK "hs" PER SPEC 363.
THE NUMBER(S) FOLLOWING THE TRADEMARK
INDICATES FIRST DASH NUMBER.
ARRANGEMENT OPTIONAL.



THREAD ROLLED PER AS8879
(MODIFIED) MAJOR DIA SHALL BE
PER "TD" DIA



FIRST DASH NO.	PIN NOM DIA	A DIA	B REF	D DIA		TD DIA	G REF	H	R RAD	S CHAMFER REF	THREAD	SOCKET			DOUBLE SHEAR POUNDS MINIMUM	TENSION POUNDS MINIMUM
				WITHOUT COATING OR SOLID FILM	WITH COATING OR SOLID FILM							W HEX	T DEPTH	Y DIA		
4	1/8	.240 .225	.294	.1375 .1370	.1375 .1365	.1335 .1310	.020	.042 .032	.020 .010	1/32" x 37°	6-32UNJC-3A Modified	.0645 .0635	.100 .085	[9]	2,840	1,350
5	5/32	.262 .242	.312	.1635 .1630	.1635 .1625	.1595 .1570	.020	.047 .037	.025 .015	1/32" x 37°	8-32UNJC-3A Modified	.0645 .0635	.135 .115	.090 .075	4,010	1,940
6	3/16	.315 .295	.325	.1895 .1890	.1895 .1885	.1840 .1810	.025	.055 .045	.025 .015	1/32" x 37°	10-32UNJF-3A Modified	.0806 .0791	.135 .115	.119 .104	5,380	2,500
8	1/4	.412 .387	.395	.2495 .2490	.2495 .2485	.2440 .2410	.030	.069 .059	.025 .015	1/32" x 37°	1/4-28UNJF-3A Modified	.0967 .0947	.150 .130	.142 .122	9,300	4,300
10	5/16	.505 .475	.500	.3120 .3115	.3120 .3110	.3060 .3020	.035	.078 .068	.030 .020	3/64" x 37°	5/16-24UNJF-3A Modified	.1295 .1270	.170 .150	.180 .160	14,600	6,300
12	3/8	.600 .565	.545	.3745 .3740	.3745 .3735	.3680 .3640	.040	.088 .078	.030 .020	3/64" x 37°	3/8-24UNJF-3A Modified	.1617 .1582	.200 .180	.217 .197	21,000	8,700
14	7/16	.676 .641	.635	.4370 .4365	.4370 .4360	.4310 .4260	.045	.105 .093	.030 .020	3/64" x 37°	7/16-20UNJF-3A Modified	.1930 .1895	.230 .210	.253 .233	28,600	12,100
16	1/2	.770 .735	.685	.4995 .4990	.4995 .4985	.4930 .4880	.050	.115 .103	.030 .020	3/64" x 37°	1/2-20UNJF-3A Modified	.2242 .2207	.260 .240	.289 .269	37,300	15,300
18	9/16	.864 .829	.770	.5615 .5610	.5615 .5605	.5550 .5500	.055	.127 .112	.040 .025	1/16" x 37°	9/16-18UNJF-3A Modified	.2555 .2520	.290 .270	.326 .306	47,200	19,000
20	5/8	.953 .918	.825	.6240 .6235	.6240 .6230	.6180 .6120	.060	.137 .122	.040 .025	1/16" x 37°	5/8-18UNJF-3A Modified	.2555 .2520	.330 .305	.326 .306	58,300	23,000
24	3/4	1.108 1.066	1.050	.7490 .7485	.7490 .7480	.7430 .7370	.070	.151 .136	.045 .030	1/16" x 37°	3/4-16UNJF-3A Modified	.3185 .3150	.395 .365	.398 .378	83,900	30,700
28	7/8	1.285 1.241	1.210	.8740 .8735	.8740 .8730	.8680 .8610	.090	.187 .172	.050 .035	5/64" x 37°	7/8-14UNJF-3A Modified	.3820 .3780	.455 .425	.471 .451	114,000	45,000
32	1	1.468 1.424	1.390	.9990 .9985	.9990 .9980	.9930 .9860	.110	.218 .203	.060 .045	5/64" x 37°	1-12UNJF-3A Modified	.5100 .5040	.580 .550	.618 .598	149,000	60,900

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

"Hi-Lok" and "HL" are internationally registered trademark of Hi-Shear Corporation.			TITLE	
DRAWN	DATE		HI-LOK® PIN PROTRUDING SHEAR HEAD TITANIUM 1/16 GRIP VARIATION	
Brlej	11-26-62			
APPROVED	DATE		DRAWING NUMBER	
Cessna	11-26-62			
REVISION	DATE		HL10	
40	J.F.O. 11-15-06			

