									a LISI AEROSPACE Company						gn Holder CAGE No. 73			
ii-shear corporation 00 skypark drive, torrance, california 90509 U.S.A.										For the current list of licensed manufacturers, please visit the LISI AEROSPACE website at: HTTP://WWW.LISI-AEROSPACE.COM/LICENSES								
		[4]		в		/	THIS ARE	PER AS8 EA PROVI 5 FEATUR FICATION	DED WIT	H A PRE	VAILING ⁻	TORQUE	4					
A C D DIA DIA DIA WASHER																		
FIRS ^T DASH		THREAD		в	C DIA	D DIA	L REF	L1 REF	м	P REF	8 R SPHER. RAD	W HEX	X MAX	UTS LBS.	PRELOAD POUNDS	5 TORQUE- OFF INCH-LB		
NO. 5	DIA 5/32	.1640-32	.365	.095	REF .255	REF	.415	.220	.400	.250	REF	.220	.095	MIN 2,300	1,500	15-25		
6	3/16	UNJC-3B .1900-32 UNJF-3B	.355 .365 .355	.085 .095 .085	.255	.198	.425	.230	.380 .400 .380	.280	.20	.213 .251 .244	.095	2,750	700 1,800 800	25-35		
8	1/4	.2500-28 UNJF-3B	.475 .465	.120	.333	.259	.515	.270	.485 .465	.350	.26	.314 .302	.100	5,000	3,350 1,500	60-80		
10	5/16	.3125-24 UNJF-3B	.620 .610	.130 .120	.417	.322	.615	.315	.570 .550	.420	.34	.377 .365	.105	8,300	4,500 2,500	110-140		
12	3/8	.3750-24 UNJF-3B	.790 .780	.145 .135	.490	.385	.685	.355	.630 .610	.490	.38	.439 .425	.105	12,700	6,500 3,500	160-200		
14	7/16	.4375-20 UNJF-3B	.895 .885	.180	.570	.447	.765	.405	.695 .675	.557	.45	.503 .490	.110	19,000	9,000 4,725	220-280		
16	1/2	.5000-20 UNJF-3B .5625-18	1.005 .995 1.125	.205 .195 .270	.648	.510	.835	.435	.760 .740 .845	.624	.51	.565 .550 .690	.110	25,500	12,150 6,250 15,300	325-425		
18	9/16	UNJF-38 .6250-18	1.125	.260	.763	.575	.940	.520	.825	.775	.71	.675	.115	29,000	7,250	TBD		
20	5/8	UNJF-3B .7500-16	1.290	.305 .390	.855 .985	.644	1.025 1.245	.575 .755	.910 1.114	.850	.76 .81	.736 .878	.115	32,000 42,000	9,000 27,630	TBD TBD		
24	7/8	UNJF-3B .8750-14	1.740	.380	1.155	.905	1.465	.895	1.094 1.330	1.140	.92	.861 1.003	.135	62,000	13,750 37,800	TBD		
32	1	UNJF-3B 1.0000-12 UNJF-3B	2.000	.435 .505 .490	1.345	1.035	1.715	1.030	1.310 1.667 1.647	1.280	1.11	.985 1.128 1.110	.140	84,000	18,750 49,500 25,000	TBD		
GENERAL N MATE HEAT TR	(8) (8) (8) (8) (8) (8) (8) (8) (10) (10) (10) (10) (10) (10) (10) (10	2. Dimensia 3. For used 4 For -12, 5 These a 6. For use 7 Locking 8 Material Collar - 3 - 6 Washer - 1	ons to be i l on sloped -14, and - re reference on titaniun torque, br 3AI-2.5V ti 3AI-2.5V titan 6AI-4V titan	met after d surface 16 wash ce torque n HI-LITE eakaway titanium tanium allo inless st	r finish. es up to ers, char e-off valu E™ pins / and pre to be use lloy per A by per A eel per A	7° maxir mfer or l ues only with HI- eload are ed on da AMS694 MS4967	mum on radius .0 and sha KOTE™ e tested ash -5 th 40. 8 or AMS -3, or 17-	HI-LITE 040050 all not be 1 or HI- on epox rrough -1 4928. -7PH per	M pins. used fo KOTE™ y chroma 0 and 6/ 8 AMS55	r accept ' 1 NC c ate plate Al-4V tita	ance or coating a e using p anium to	rejection nd cetyl reload re be usec	alcohol eleasing on das	lubricant. fixture. h -12 size	and larger.			
	NISH: (Washer - A	lition for = Pretrea 292, w	17-4PH at per Hi vith colo	, age to i-Shear ⁻ r orange	TH1050 Ti-Shield	condition III, and entification	HI-KOT on on ba	E™ 2 so arrel of c	lid film lu ollar, an	ube per d white i	r AMS2759 Hi-Shear S dentificatio	Spec.					
	(8)	Washer H	IST1596-()WU =	- Passiv	ate per l	AMS270)0. Meth	od 1. Tvi	be 8. Cla	ass 1.	opec.						
SPECIFICA	Ŭ	F	IST1596-()TFW	= HI-KO	TE™ 2 :	solid film	lube pe	r Hi-She	ar Spec	. 292.	ind test l	olt ie Ti		1			
	ODE:	Dash numb Code letter See Finish	er indicate "A" followi	s nomin ing dash	al diame number	ter in 1/	32nds. es HI-LIT				noted a			504AF (<i>)</i> IV				
EXAM	PLES:	HST1596Y	N8AWU =	Asseml	bly of HS	ST1596Y	/N8A co	llar and I	HST159	6-8WU v	washer.					HST" are inter 'ks of Hi-Shea		
	DATE		BY				L	41_1_1							DRAWING NO.			
DRAWN	N 1992-12-03		D.P.S						TE™ COLLAR IING COLLAR ASSEMBLY LICT1506									
APPROVED 1992-12-03		-12-03	J.WILCO	х		ANIU	M ALL	OY CC	LLAR	STAI	VLESS	STEE	L WA	SHER) DN	H	ST1	096	
8) REVISION	2022	-05-09	A. CHA	E												C) 2022 Hi-Sh		