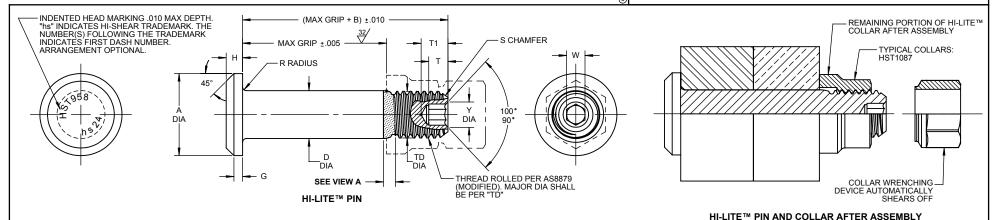
2600 SKYPARK DRIVE, TORRANCE, CALIFORNIA 90509 U.S.A

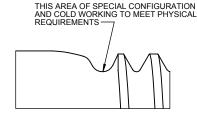
For the current list of licensed manufacturers, please visit the LISI AEROSPACE website at:

HTTP://WWW.LISI-AEROSPACE.COM/LICENSES



| FIRST | PIN | A DIA | B REF | D DIA | | TD | G | | R | s | THREAD | SOCKET | | | |
|-------------|------------|-----------------|-----------------|--------------------|------------------|----------------|------|--------------|--------------|----------------|----------------------|----------------|-------------------|--------------------|-----------------|
| DASH NO. | NOM DIA | | | WITHOUT COATING | WITH COATING | DIA | REF | Н | RAD | CHAMFER REF | MODIFIED | W | T DEPTH MIN | T1 DEPTH MAX | Y DIA |
| 24 | 49/64 | 1.150 1.110 | .905 | .7646 .7641 | .7646 .7636 | .7430 .7370 | .200 | .335 .320 | .045 .030 | 1/16 x 37° | .7500-16 UNJF-3A | .3185 .3150 | .300 | .523 | .398 .378 |
| 28 | 57/64 | 1.330 1.290 | 1.010 | .8896 .8891 | .8896 .8886 | .8680 .8610 | .250 | .385 .370 | .050 .035 | 5/64 x 37° | .8750-14 UNJF-3A | .3820 .3780 | .370 | .608 | .471 .451 |
| 32 | 1-1/64 | 1.510 1.470 | 1.170 | 1.0146 1.0141 | 1.0146 1.0136 | .9930 .9860 | .300 | .435 .420 | .060 .045 | 5/64 x 37° | 1.0000-12 UNJF-3A | .5100 .5040 | .490 | .770 | .618 .598 |

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



GENERAL NOTES: 1. Concentricity: "A" diameter to "D" diameter within .010 FIM.

- © 2. Dimensions are in inches and to be met after finish.
 © 3. Surface texture per ASME B46.1.
- 4. Hole preparation per NAS618.

[5] 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: 6Al-4V titanium alloy per AMS4928 or AMS4967 or British Standard 2TA 28.

HEAT TREAT: Anneal per Hi-Shear Spec. 380-1.

FINISH: 5 HST958AP()-() = HI-KOTE™ 1 aluminum coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305.

[5] HST958AT()-() = HI-KOTE™ 1 aluminum coating per Hi-Shear Spec. 294.

HST958CE()-() = I.V.D. aluminum coating per MIL-DTL-83488, Type II (.00015-.00045 thick) with color black on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.

HST958CF()-() = I.V.D. aluminum coating per MIL-DTL-83488, Type II (.00015-.00045 thick) with color black on thread end.

[5]HST958KM()-() = HI-KOTE™ 1 aluminum coating per Hi-Shear Spec. 294 with color white on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.

[5] HST958KN()-() = HI-KOTE™ 1 aluminum coating per Hi-Shear Spec. 294 with color white on thread end.

HST958VF()-() = Surface coating per Hi-Shear Spec. 306, Type I, color blue, and cetyl alcohol lube per Hi-Shear Spec. 305.

SPECIFICATION: HI-LITE™ Specification 380-1.

HOW TO ORDER

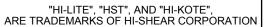
CODE: First dash number indicates nominal diameter in 1/32nds of the pin which HST958 oversize pin replaces. Second dash number indicates maximum grip in 1/16ths. See Finish note for explanation of code letters.

® EXAMPLE: Pin Part Number HST958CE24-8 L8/16 or 1/2 Maximum Grip Length - 3/4 Nominal Diameter Pin Finish Code

Pin Basic Part Number

VIEW A HI-LITE™ THREAD TRANSITION AREA

SEE SPECIFICATION FOR INSPECTION



| DRAWN BY | DATE | TITLE | | | | | |
|-------------|--------------|---------------------------------|-----|--|--|--|--|
| J.F. OBISPO | 1990-10-26 | HI-LITE™ PIN | | | | | |
| | | PROTRUDING TENSION HEAD | | | | | |
| APPROVED | DATE | TITANIUM (ANNEALED) | | | | | |
| ANNE BROWI | N 1990-10-29 | TITANION (ANNEALLD) | | | | | |
| , and Brown | | 1/16 GRIP VARIATION, 1/64 OVERS | IZE | | | | |
| REVISION | DATE | DRAWING NUMBER | | | | | |
| 6 | K. TRAN | LICTOFO | | | | | |
| | 2017-10-05 | I ПЭТЭЭӨ 10F | - 1 | | | | |

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