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1 OF 2

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HST305



GENERAL NOTES: 1 Head edge out of roundness shall not exceed "F". SPECIFICATION: HI-LITE™ Product Specification 380. 2. Concentricity: Conical surface of head to "D" diameter within .005 FIR. 3. "H" is dimensioned from maximum "D" diameter. CODE: First dash number indicates nominal diameter in 1/32nds. A. Dimensions are in inches and to be met after finish. Second dash number indicates maximum grip in 1/16ths. (1)5. Surface texture per ASME B46.1. See Finish note for explanation of code letters. 6. Hole preparation per NAS618. 7 Maximum "D" diameter may be increased by .0002 to allow for solid film or aluminum coating application. HOW TO ORDER 8 Curved or flat edge manufacturer's option. ①EXAMPLE: Pin Part Number 9. Use HST415 for oversize replacement. HST305AP8-8 ① 10 After February, 21st of 2015, HI-KOTE™ 1 aluminum pigmented coating 8/16 or 1/2 Maximum Grip Length will be replaced by REACH compliant HI-KOTE™ 1 NC aluminum pigmented -8/32 or 1/4 Nominal Diameter Pin coating per Hi-Shear Spec. 294 on fasteners coated in European Union. Finish Code Pin Basic Part Number MATERIAL: 6AL-4V titanium alloy per AMS4928 or AMS4967. HEAT TREAT: 95,000 psi shear minimum. Pin and Collar Assembly Part Number Combination HST30571-8-8 FINISH: HST305-()-() = Cetyl alcohol lube per Hi-Shear Spec. 305. 10 HST305AG()-() = HI-KOTE™ 1 aluminum pigmented coating per Hi-Shear Spec. 294, with color Size and Grip Length, See Above Example -Collar Part Number orange on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305. Pin Part Number (1) 10 HST305AP()-() = HI-KOTE[™] 1 aluminum pigmented coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305. () HST305CE()-() = I.V.D. aluminum coating per MIL-DTL-83488, Type II, with color black on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305. (1) HST305CF()-() HST305CZ()-() HST305RP()-() I.V.D. aluminum coating per MIL-DTL-83488, Type II, with color black on thread end.
Cetyl alcohol lube per Hi-Shear Spec. 305, with color black on thread end. = Phosphate fluoride treat with color orange on thread end, and cetyl alcohol lube lube per Hi-Shear Spec. 305. ①HST305SY()-() = Phosphate fluoride treat, solid film lube per AS5272. Type I. = Ti-Shield III, HI-KOTE™ 2 solid film lube per Hi-Shear Spec. 292, and cetyl alcohol lube HST305TA()-() per Hi-Shear Spec. 305. HST305UT()-() = Ti-Shield III, HI-KOTE[™] 2 solid film lube per Hi-Shear Spec. (1) HST305HK()-() = HI-KOTE[™] 4 NC aluminum coating per Hi-Shear Spec. 397. = Ti-Shield III. HI-KOTE[™] 2 solid film lube per Hi-Shear Spec. 292.

HST30



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2 OF 2