

HL1033

©2022 Hi-Shear Corporation



GENERAL NOTES:	<ul> <li>[1] Head edge out of roundness shall not exceed "F".</li> <li>2. Concentricity: Conical surface of head to "D" diameter within .003 FIM.</li> <li>3. Dimensions are in inches and to be met after finish.</li> <li>4. Surface texture per ASME B46.1.</li> <li>5. Hole preparation per NAS618.</li> <li>6. "H" is dimensioned from maximum "D" diameter.</li> <li>[2] Curved or flat edge manufacturer's option.</li> <li>8. Oversize replacement for HL1013 and HL1023.</li> <li>[9] After February, 21st of 2015, HL-KOTE™ 1 aluminum pigmented coating per Hi-Shear Spec. 294 will be replaced by REACH compliant HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294 on fasteners coated in UK and European Union.</li> </ul>	: Maximum Grip Length ominal Diameter Pin ımber
MATERIAL	6AI-4V titanium alloy per AMS4928 or AMS4967.	
HEAT TREAT	160,000 psi tensile minimum (95,000 psi shear minimum).	
(1) (1) (1) (1) (1) (1) (1)	<ul> <li>HL1033-()-() = Cetyl alcohol lube per Hi-Shear Spec. 305.</li> <li>HL1033AZ()-() = HI-KOTE™ 1 or HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294, with color black on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.</li> <li>HL1033BN()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 305.</li> <li>HL1033BN()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 305.</li> <li>HL1033BN()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 305.</li> <li>HL1033BN()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 305.</li> <li>HL1033EF()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 294 on top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue on thread end. Top of head only (.005 max overspray on the head bearing surface permissible) with color blue per HI-Shear Spec. 305.</li> <li>HL1033GM()-() = HI-KOTE™ 1 Or Aluminum pigmented coating per HI-Shear Spec. 294 on threads (no overspray on the head bearing surface coating per HI-Shear Spec. 295.</li> <li>HL1033GM()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 295.</li> <li>HL1033GM()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 296.</li> <li>HL1033GM()-() = HI-KOTE™ 1 NC aluminum pigmented coating per HI-Shear Spec. 305.</li> <li>HL1033HD(</li></ul>	
SPECIFICATION	HI-LOK™ Product Specification 342.	
CODE:	First dash number indicates nominal diameter in 1/32nds of the pin which HL1033 oversize pin replaces.	
	Second dash number indicates maximum grip in 1/16ths. See Finish note for explanation of code letters.	DRAWING NUMBER HL1033

HL1033

©2022 Hi-Shear Corporation