

GENERAL NOTES:

1. Head edge out of roundness shall not exceed "F".
2. Concentricity: Conical surface of head to "D" diameter within .003 FIM.
3. Dimensions are in inches and to be metric after finish.
4. Surface texture per ASME B46.1

HL11VNKK(-) = Sulfuric acid anodizing per ISO8080 and HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294 on threads only, with color silver on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.

HL11VNKL(-) = HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294 on threads only with

FINISH DIMENSIONS FROM MAXIMUM TYP. DIMENSIONS:

1. Maximum "D" diameter may be increased by .0007 to allow for seal film on a uniform loading application.
2. Bore size shall be removed.
3. Dimensions shall be met before finish for UN application.
4. All edges of broken edge shall be met.

11. Pin-in-tube pins must be used with a good contact or wet sealant.

12. Curved or flat edge manufacture's option.

13. Use HI-111 for inventory replacement.



14. 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 UK and European Union.

MATERIAL: 6AL-4V titanium alloy per AMS4928 or AMS4967.

MECHANICAL: 160,000 psi tensile minimum (95,000 psi shear minimum for sizes up to 3/8"; 90,000 psi shear minimum for 7/8" and larger).

FINISH: HL11V(-) = Cetyl alcohol lube per Hi-Shear Spec. 305.

HL11VAP(-) = HI-KOTE™ 1 or HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305.

HL11VAZ(-) = HI-KOTE™ 1 or HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294, with color black on

REVISIONS:
 1. Revision 1: Updated drawing to reflect changes to HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294, and cetyl alcohol lube per Hi-Shear Spec. 305.
 2. Revision 2: Updated drawing to reflect changes to HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear Spec. 294, with color black on threads only, and cetyl alcohol lube per Hi-Shear Spec. 305.

HL11VAP(-) = HI-KOTE™ 1 NC aluminum coating per Hi-Shear Spec. 294

SPECIFICATION: HI-KOTE™ Product Specification 347

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

HOW TO ORDER:

Pin Part Number
HL11VAP8-8

- 8/16 or 1/2 Maximum Grip Length
- 8/32 or 1/4 Nominal Diameter Pin
- Finish Code
- Pin Basic Part Number