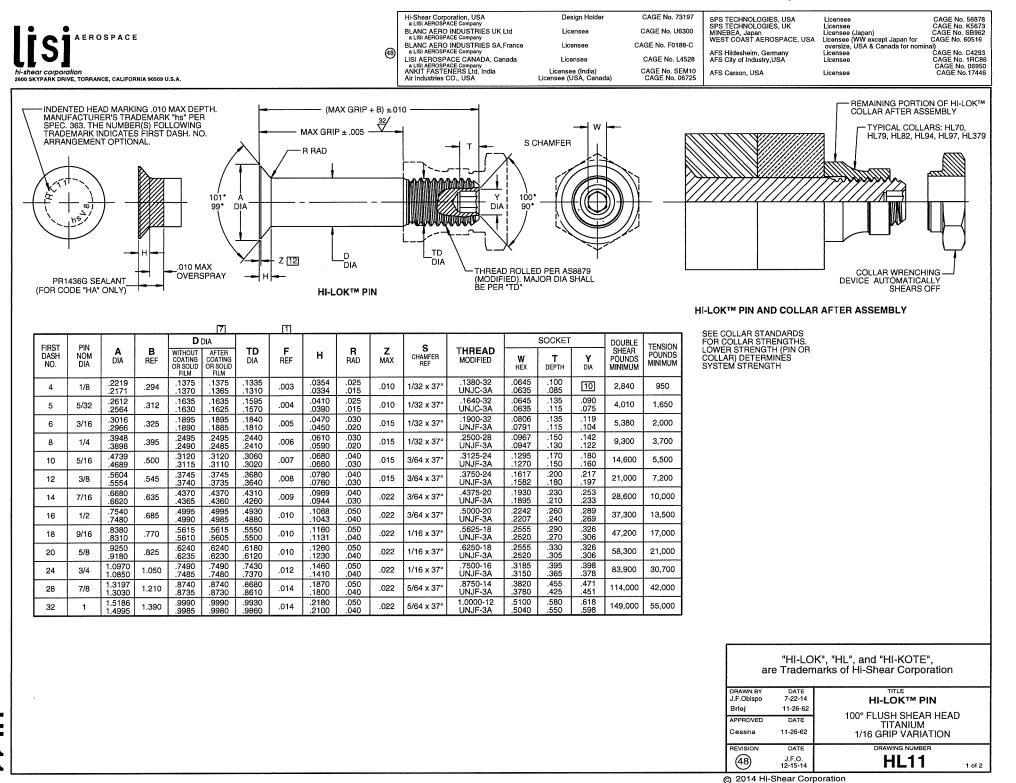
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HL11

2600 SKYPARK DRIVE, TORRANCE, CALIFORNIA 90509 U.S.A.			
GENERAL NOTES: 1 Head edge out 2. Concentricity: C	onical surface of head to "D" diameter within .003 FIM.	SPECIFICATION:	HI-LOK™ Product Specification 342.
3. Dimensions to I 4. Surface texture 5. Hole preparatio 6. "H" is dimensio	per ANSI B46.1.	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.
7 Maximum "D" d	iameter may be increased by .0002 to allow aluminum coating application.	HOW TO ORDER EXAMPLE:	Pin Part Number
Dimensions to t     10 Evidence of bro	e met before finish for "VY" code only. ken edge across points.		HL11VAP8-8 8/16 or 1/2 Maximum Grip Length
12 Curved or flat e	must be used with lubed collars or wet sealant. dge manufacturer's option. oversize replacement.		HI-KOTE™ 1 Aluminum Coating — Pin Basic Part Number
will be replaced	21st of 2015, HI-KOTE™ 1 aluminum pigmented coating by REACH compliant HI-KOTE™ 1 NC aluminum pigmented Shear Spec. 294 on fasteners coated in European Union.		
MATERIAL: 6AL-4V titanium a			
	e minimum (95,000 psi shear minimum for sizes up to 3/4; minimum for 7/8 and larger).		
0	<ul> <li>= Cetyl alcohol lube per Hi-Shear Spec. 305.</li> <li>= HI-KOTE<sup>™</sup> 1 aluminum pigmented coating per Hi-Shear Spec. 305.</li> </ul>	. 294, and cetyl alcohol lube	
14 HL11VAZ( )-( )	= HI-KOTE™ 1 aluminum pigmented coating per Hi-Shear Specthread end, and cetyl alcohol lube per Hi-Shear Spec. 305.	c. 294, with color black on	
HL11VBJ()-()	<ul> <li>I.V.D. aluminum coating per MIL-DTL-83488, Type II, Class 3, and cetyl alcohol lube per Hi-Shear Spec. 305.</li> <li>= Color code white on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.</li> </ul>		
HL11VBR( )-( ) [ <u>11]</u> HL11VBU( )-( )	= I.V.D. aluminum coating per MIL-DTL-83488, Type I, Class 3, with color yellow on thread end.		
[ <u>11]</u> HL11VBV( )-( ) HL11VCB( )-( )	<ul> <li>I.V.D. aluminum coating per MIL-DTL-83488, Type II, Class 3, with color blue on thread end.</li> <li>I.V.D. aluminum coating per MIL-DTL-83488, Type I, Class 3, with color black on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.</li> </ul>		
⑧HL11VDK( )-( ) HL11VF( )-( ) [14] HL11VHA( )-( )	<ul> <li>= Solid film lube per "KalGard™" FA. "KALGARD" is a trademark of Metal Improvement Company.</li> <li>= Surface coating per Hi-Shear Spec. 306, Type I, color blue, and cetyl alcohol lube per Hi-Shear Spec. 305.</li> <li>= HI-KOTE™ 1 aluminum pigmented coating per Hi-Shear Spec. 294, with color black on thread end, and apply Precoat No. PR1436G sealant (.002005 thick), and cetyl alcohol lube per Hi-Shear Spec. 305.</li> </ul>		
图HL11VK( )-( ) HL11VLJ( )-( )	= Solid film lube per Lubeco 905. = Surface coating per Hi-Shear Spec. 306, Type II, and solid film lube per AS5272.		
HL11VLV()-() HL11VR()-() HL11VRA()-()	= Phosphate fluoride treat and Esna-Lube No. 382 (Everlube Corp). = Surface coating per Hi-Shear Spec. 306, Type II, and solid film lube per "Electrofilm" 4396. = Phosphate fluoride treat with color red on thread end and cetyl alcohol lube per Hi-Shear Spec. 305.		
HL11VSY()-() HL11VT()-()	<ul> <li>Phosphate fluoride treat, solid film lube per AS5272, Type I, a</li> <li>Surface coating per Hi-Shear Spec. 306, Type I, color pink, au Spec. 305.</li> </ul>	nd cetyl alcohol lube per Hi-Shear	
HL11VTA( )-( )	= Anodize Ti-Shield III and HI-KOTE™ 2 solid film lube per Hi-S lube per Hi-Shear Spec. 305.		
HL11VTF()-()	<ul> <li>= HI-KÖTE<sup>™</sup> 2 solid film lube per Hi-Shear Spec. 292, and cety</li> <li>= HI-KOTE<sup>™</sup> 2 solid film lube per Hi-Shear Spec. 292.</li> <li>= Anodize Ti-Shield III, solid film lube per DAG-258, and cetyl al anodize per Tiodize Type II, solid film lube per TI-O-LUBE TA Hi-Shear Spec. 305.</li> </ul>	cohol lube per Hi-Shear Spec. 305: or	
HL11VTT()-() HL11VUE()-() HL11VUU()-()	<ul> <li>Translube.</li> <li>Surface coating per Hi-Shear Spec. 306, Type II, and cetyl ald</li> <li>Surface coating per Hi-Shear Spec. 306, Type II, and solid filr</li> </ul>	ohol lube per Hi-Shear Spec. 305. n lube per "Lubeco" 2123. Type II.	
HL11VV()-() [9]HL11VY()-()	<ul> <li>Solid film lube per "Lubeco" 2123, Type II.</li> <li>Surface coating per Hi-Shear Spec. 306, Type I, color blue, at</li> </ul>		
HL11VNKJ()-()	(British Aircraft Corporation Spec. MP-1071). = HI-KOTE™ 1 NC aluminum pigmented coating per Hi-Shear \$	Spec. 294, with color silver on thread	
	end, and cetyl alcohol lube per Hi-Shear Spec. 305. = Sulfuric acid anodizing per ISO8080 and HI-KOTE™ 1 NC all Spec. 294 on threads only, with color silver on thread end, and	d cetyl alcohol lube per Hi-Shear Spec. 305.	
HL11VNKL( )-( )	<ul> <li>HI-KOTE<sup>TM</sup> 1 NC aluminum pigmented coating per Hi-Shear S on thread end, and cetyl alcohol lube per Hi-Shear Spec. 305.</li> </ul>	Spec. 294 on threads only, with color silver	DRAWING NUMBER HL11 2 of 2
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