

#414 D-LOK Hoist Hook

LSC has updated the world's most successful hook design by extending the latch guards to fully enclose the actuation buttons and adding a radius to the face of the gate. The new design makes dynamic roll out and unintentional activation of the gate locks impossible. The extended latch buttons and raised guards improves the users control of the gate during one-handed operation. The hoist hook features a large ring volume for multiple equipment rings, and will accept rings up to 3/4-inch diameter. The integral utility eye allows attachment of tag/guide line.

The D-LOK Hoist Hook eliminates all problems associated with the current double rescue hook, such as inadvertent engagement (including the snagging of fingers on the small hook), and self-release (ring roll-out). The LSC D-LOK Hoist Hook exceeds the load test requirement for the double rescue hook (MS-18027-2A), and is available with seven (7) attachment options to fit all current hoist installations.



PATENT PENDING

**Authorized for U.S. Army
H-60 Aircraft in AWR-980**

Fitment Configuration:

Thread Size	End Configuration/ Attachment	Overall Shaft Length (Inches)	LSC Part Number
.500-20 UNJF-3A	Slot	1.000"	414-A1
.437-20 UNJF-3A	Pin Hole	1.312"	414-E
.500-20 UNJF-3A	Pin Hole	1.000"	414-F1
.500-20 UNJF-3A	Pin Hole w/Swivel	1.000"	414-G
.500-20 UNJF-3A	Slot and Pin Hole	1.000"	414-AF

Technical Specifications:

#414 D-LOK	
Weight:	~1.5lbs (0.68kg)
Proof Load:	3,000lbs (1,360kg)
Hook Body:	Forged Stainless Steel
Breaking Limit:	7,000lbs (3,175kg)
Working Load Limit (WLL):	600lbs (272kg)
Maintenance:	Regular lubrication with a light machine oil
Cleaning:	Fresh water rinse after exposure to saltwater environment
Working Load limit	600lbs (272kg)t

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