



**THE DATASHEET OF
M5000**





Heyco® -Tite Aluminum Liquid Tight Cordgrips

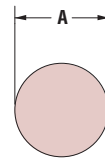
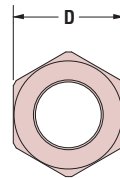
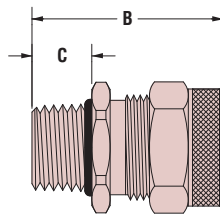
Straight-Thru, NPT Hubs

The Ultimate in Liquid Tight Strain Relief Protection

- **Aluminum construction** provides excellent durability and performance for most **industrial applications**.
- For use in both indoor and outdoor applications to prevent cable pull-out, control arc of bend, and to provide a tight seal against environmental elements such as dirt, moisture, and coolants.
- IP 67 rated.
- Protect cable from damage and pull-out and are used in conduit hubs or knock-outs at the point where the electrical cable is to be terminated.
- Unique design with a combination tightening surface that includes both a hex area and a knurled surface.
- Anti-friction washer allows for easier compression.
- DFARS Compliant

CABLE DIA. RANGE				PART NO. Machined Aluminum	THREAD SIZE	UL	PART DIMENSIONS							
Minimum		Maximum					A Clearance Hole Dia.		B Max. O.A. Length		C Thread Length		D Wrenching Flat Size	
in.	mm.	in.	mm.				in.	mm.	in.	mm.	in.	mm.	in.	mm.
.125	3,2	.188	4,8	M5000*	NPT 1/4	UL	.54	13,7	1.38	35,1	.44	11,2	.88	22,4
.188	4,8	.250	6,4	M5001										
.250	6,4	.312	7,9	M5002										
.312	7,9	.375	9,5	M5003										
.125	3,2	.188	4,8	M5005*	NPT 3/8	UL	.68	17,3	1.38	35,1	.44	11,2	.88	22,4
.188	4,8	.250	6,4	M5006										
.250	6,4	.312	7,9	M5007										
.312	7,9	.375	9,5	M5008										
.125	3,2	.188	4,8	M5010*	NPT 1/2	UL	.88	22,4	1.38	35,1	.44	11,2	.88	22,4
.188	4,8	.250	6,4	M5011										
.250	6,4	.312	7,9	M5012										
.312	7,9	.375	9,5	M5013										
.375	9,5	.438	11,1	M5014										
.125	3,2	.188	4,8	M5015*	NPT 1/2	UL	.88	22,4	1.62	41,1	.56	14,2	1.13	28,7
.188	4,8	.250	6,4	M5016										
.250	6,4	.312	7,9	M5017										
.312	7,9	.375	9,5	M5018										
.375	9,5	.438	11,1	M5019										
.438	11,1	.500	12,7	M5020										
.500	12,7	.562	14,3	M5021										
.562	14,3	.625	15,9	M5022										

Assembled O-ring **INCLUDED**. *Not UL Listed or CSA Certified.
Locknut not included - See page 3-48 for Metal Locknuts.



SUGGESTED CLEARANCE HOLE FOR NONTHREADED MOUNTING

Quick Specs

Material
Certifications

Aluminum with Neoprene Sealing Gland and Viton® O-Ring
 UL Listed under Underwriters' Laboratories File E51579
 SR Certified by Canadian Standard Association File 258093

Flammability Rating
Temperature Range
IP Rating

94V-2
-40°F (-40°C) to 250°F (121°C)
IP 67

Mouser Electronics

Authorized Distributor

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[M5006](#) [M5021](#) [M5000](#) [M5011](#) [M5003](#) [M5001](#) [M5010](#) [M5020](#) [M5005](#) [M5013](#) [M5008](#) [M5014](#) [M5017](#) [M5015](#)
[M5012](#) [M5007](#) [M5002](#) [M5016](#) [M5022](#) [M5018](#) [M5019](#) [M5014N](#)

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