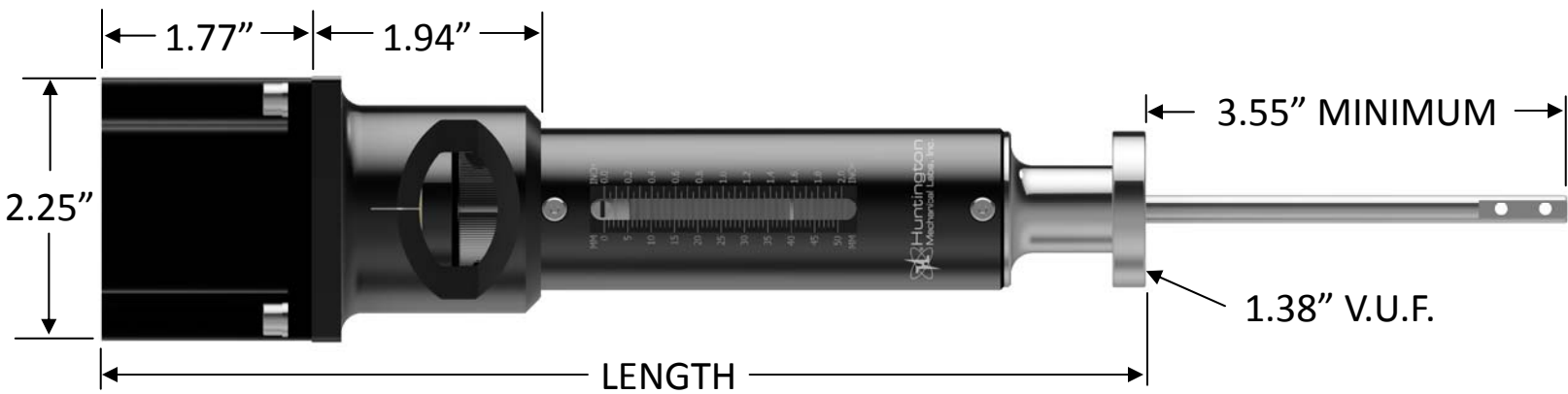


Specifications

Sealing Mechanism: Welded Bellows  
Material Exposed to Vacuum: Stainless Steel  
Bakeout Temperature: 200°C (Max. w/motor removed)  
Operating Temperature: -20° to 80°C  
Pressure Range: Atmosphere to 1 x 10<sup>-11</sup> Torr  
Maximum Axial Load:  
10 lbs. (4.5 kg) concentric load (Motorized)

Maximum Lateral Load: 5 lbs. (2.3 kg) @tip in ret. Position  
Scale Resolution:  
Linear: 0.05" (1 mm),  
Dial: .002" (.05 mm)  
Motorized Accuracy: 51,200 microsteps/revolution  
Stepper Motor: 1.8° -full step  
Thread Pitch: .05" (1.3mm) per revolution

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L-2151-X-A Series



L-2151-X-SF Series



Dimensions: inches (mm)

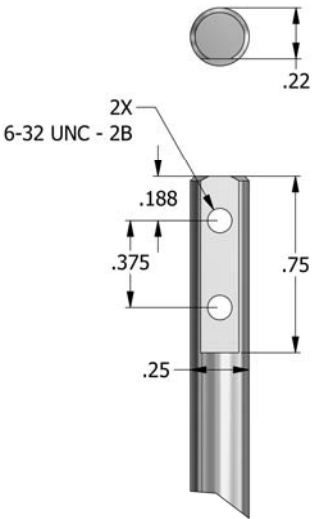
L-SERIES MOTORIZED MINI LINEAR FEEDTHROUGH

| FLANGE | STROKE      | LENGTH        | WEIGHT (lbs.) | PART NUMBER |
|--------|-------------|---------------|---------------|-------------|
| 1 1/3" | 1.0 (25.4)  | 7.67 (194.8)  | 4.0           | L-2151-1    |
|        | 2.0 (50.8)  | 9.05 (229.9)  | 5.0           | L-2151-2    |
|        | 4.0 (101.6) | 11.81 (300.0) | 6.0           | L-2151-4    |
| 2 3/4" | 1.0 (25.4)  | 7.67 (194.8)  | 4.5           | L-2151-1-A  |
|        | 2.0 (50.8)  | 9.05 (229.9)  | 5.5           | L-2151-2-A  |
|        | 4.0 (101.6) | 11.81 (300.0) | 6.5           | L-2151-4-A  |
| KF 16  | 1.0 (25.4)  | 7.67 (194.8)  | 3.8           | L-2151-1-SF |
|        | 2.0 (50.8)  | 9.05 (229.9)  | 4.8           | L-2151-2-SF |
|        | 4.0 (101.6) | 11.81 (300.0) | 5.8           | L-2151-4-SF |



Other stroke lengths & flange options available. For quotes, please call 800-227-8059 or visit our website at [www.huntvac.com](http://www.huntvac.com). Email: [vacman@huntvac.com](mailto:vacman@huntvac.com)

SHAFT TIP DETAIL, L-SERIES





13355 NEVADA CITY AVENUE  
GRASS VALLEY, CA. 95945

FEEDTHRU, LINEAR, 2000 SERIES  
.05 LEAD, MTRZD, US STD. W/SCALE

B

DWG. NO. L-2151-X-(A)(SF) OUTLINE

REV. -

SCALE: NO SCALE

SHEET: 1

OF 1