

# 3/4" BORE STAINLESS STEEL CYLINDER

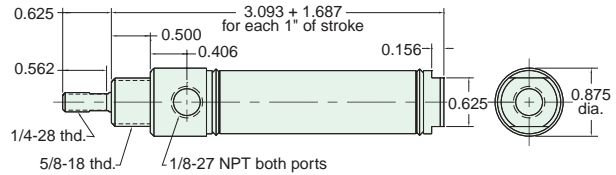


## SFR-12-□-□

Double Acting, Front Spring Bias

**Mount:** Stud      **Standard Stroke Lengths:** 1/2", 1", 1-1/2", 2", 3", 4"  
**Type:** Rotating Rod      **Spring Compressed:** 6 lbs.      **Spring At Rest:** 3 lbs.  
**Options:** MB, B, H, W, V, P6, P7, P8, S, N

For bumpers add .375  
 For magnetic bumpers add .687  
 For S option add .437



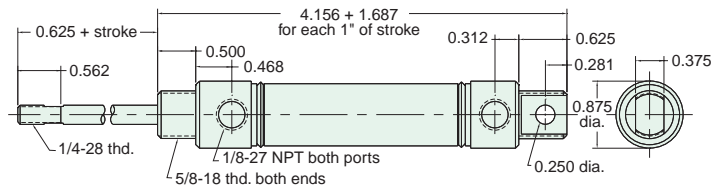
Nut included, but not shown on drawing

## UBR-12-□-□

Double Acting, Rear Spring Bias

**Mount:** Universal      **Standard Stroke Lengths:** 1/2", 1", 1-1/2", 2", 3", 4"  
**Type:** Rotating Rod      **Spring Compressed:** 6 lbs.      **Spring At Rest:** 3 lbs.  
**Options:** MB, B, H, W, V, P2, P3, P4, P5, P6, P7, P8, N

For bumpers add .375  
 For magnetic bumpers add .687



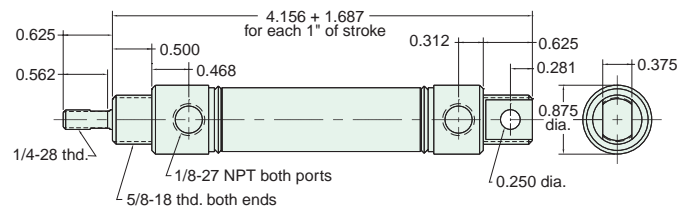
Furnished without nut(s). See Chart on Page 24.

## UFR-12-□-□

Double Acting, Front Spring Bias

**Mount:** Universal      **Standard Stroke Lengths:** 1/2", 1", 1-1/2", 2", 3", 4"  
**Type:** Rotating Rod      **Spring Compressed:** 6 lbs.      **Spring At Rest:** 3 lbs.  
**Options:** MB, B, H, W, V, P2, P3, P4, P5, P6, P7, P8, N

For bumpers add .375  
 For magnetic bumpers add .687



Furnished without nut(s). See Chart on Page 24.



### CAD 2D & 3D Models Available

2D & 3D CAD models of all Clippard stainless steel cylinders are now available via [www.clippard.com/cylinders/](http://www.clippard.com/cylinders/). A wide range of formats are offered for your convenience. Clippard's on-line, state-of-the-art cylinder configurator allows users to build their own cylinder exactly to the required specifications, and then view the details, drawings, CAD models, pricing and much more!

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