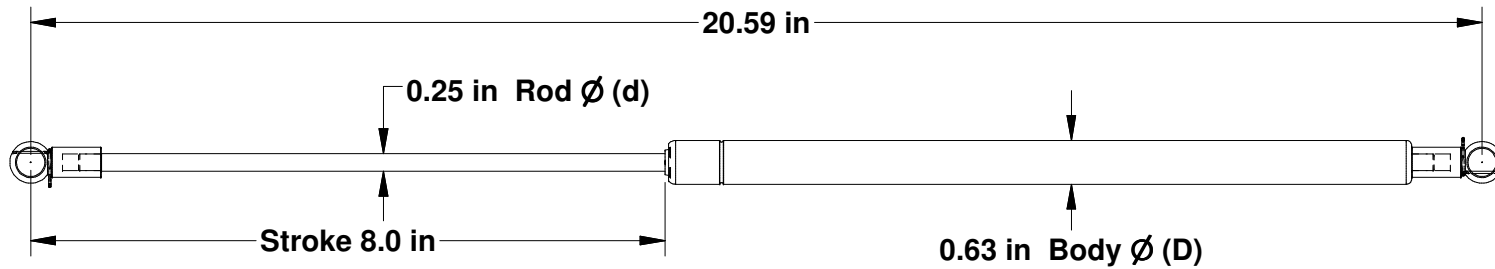


**GAS SPRING ASSEMBLY PARAMETERS**

GAS SPRING TYPE: 316 Stainless Steel Barrel and Rod

CYLINDER DIAMETER: 0.625 in ROD DIAMETER: 0.25 in



**625-8-10 A3A3**

**NOTES:**

1. PRODUCT IS NOT INTENDED FOR USE AS AND END STOP IN EITHER DIRECTION.
2. MATERIALS & FINISHES EXTERNAL SURFACES:  
SHAFT: CHROME PLATED 316 STAINLESS STEEL  
CYLINDER: 316/316L STAINLESS STEEL
3. MAXIMUM FORCE SETTING IS 150 LBS ORDERED IN 10 LB INCREMENTS  
FORCE TOLERANCE IS +/- 5% OR +/- 8 LBS DEPENDANT ON THE NOMINAL FORCE
4. OPERATIONAL TEMPERATURE RANGE: -40°F TO 300°F
5. ALL DIMENSIONS ARE NOMINAL AND IN INCHES.
6. GAS SPRING WARNING LABEL MUST NOT BE REMOVED OR OBSCURED.
7. THE GAS SPRING MUST NOT BE DAMAGED, PUNCTURED OR OPENED.
8. LINE UP CONNECTIONS PERMISSIBLE DEVIATION +/- 5°
9. PROTECT SHAFT FROM DEBRIS AND DAMAGE.
10. MAXIMUM PISTON SPEED IS APPROXIMATELY 12 IN/SEC.

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UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES		
<b>TOLERANCES</b> DECIMAL: X ± 0.13" XX ± 0.80" XXX ± 0.04"	TOLERANCES SHALL NOT ACCUMULATE. ALL SURFACES SHALL BE AT RIGHT ANGLES OR PARALLEL TO EACH OTHER	
	Third Angle Projection	



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PART NUMBER <b>625-8</b>		DESCRIPTION	
Material / Finish <b>316 Stainless Steel</b>			
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