

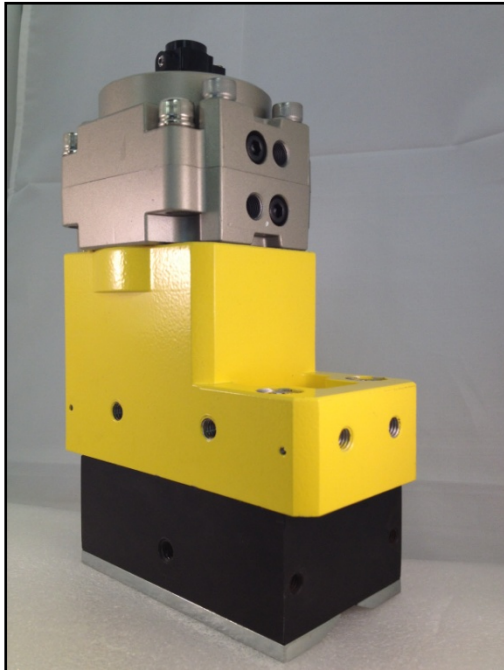


Magswitch Technology, Inc.  
1355 Horizon Ave  
Lafayette, CO 80026  
Magswitch.com.au  
303-468-0662

## Magswitch PLAY50x2 MDC

### P/N: 8140405

Magswitch LAY series utilizes field interaction between individual magnets to increase depth of field and spread the attractive force over a larger footprint. This allows for greater working loads and increased control over larger work pieces. With customizable pole shoes to fit almost any application, the LAY is a great all around tool that is perfect for picking pipe and round as well as large plate steel.

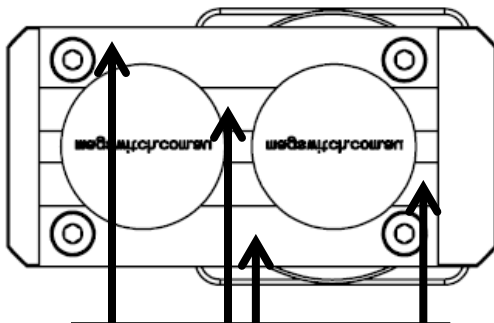


**WARNING!**  
**Do Not Operate Unless In  
Contact With Ferrous Target**

#### SPECIFICATIONS

##### P/N: 8140405 - MAGSWITCH PLAY50x2 MDC

Max Breakaway*	1100 lbs/499 kg
Working Load 4:1*	275 lbs/125 kg
Full Saturation Thickness	1/2" / 12.7mm
Max Safe Shear*	200 lbs/91 kg
Minimum Thickness for De-Stack	3/8" / 9.5 mm
Min Actuation Pressure	40 psi/2.8x10 <sup>5</sup> pa
Max Actuation Pressure	145 psi/1x10 <sup>6</sup> pa
Net Weight	10.6 lbs/4.8 kg
Air Port Thread	Rc 1/8
Mounting Thread	M8x1.25
Overall Height	248.5 mm
Magnetic Pole Footprint	119x71.12 mm
Actuator Part Number	280019

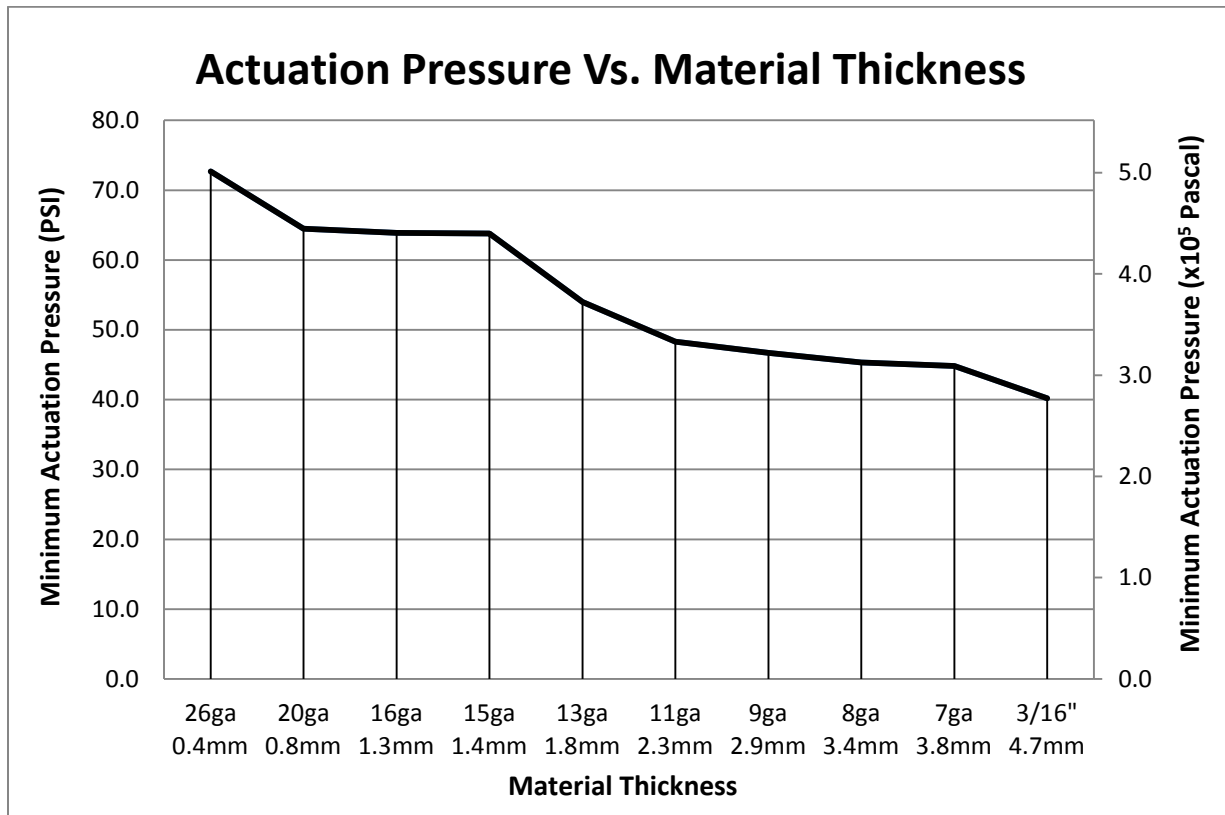
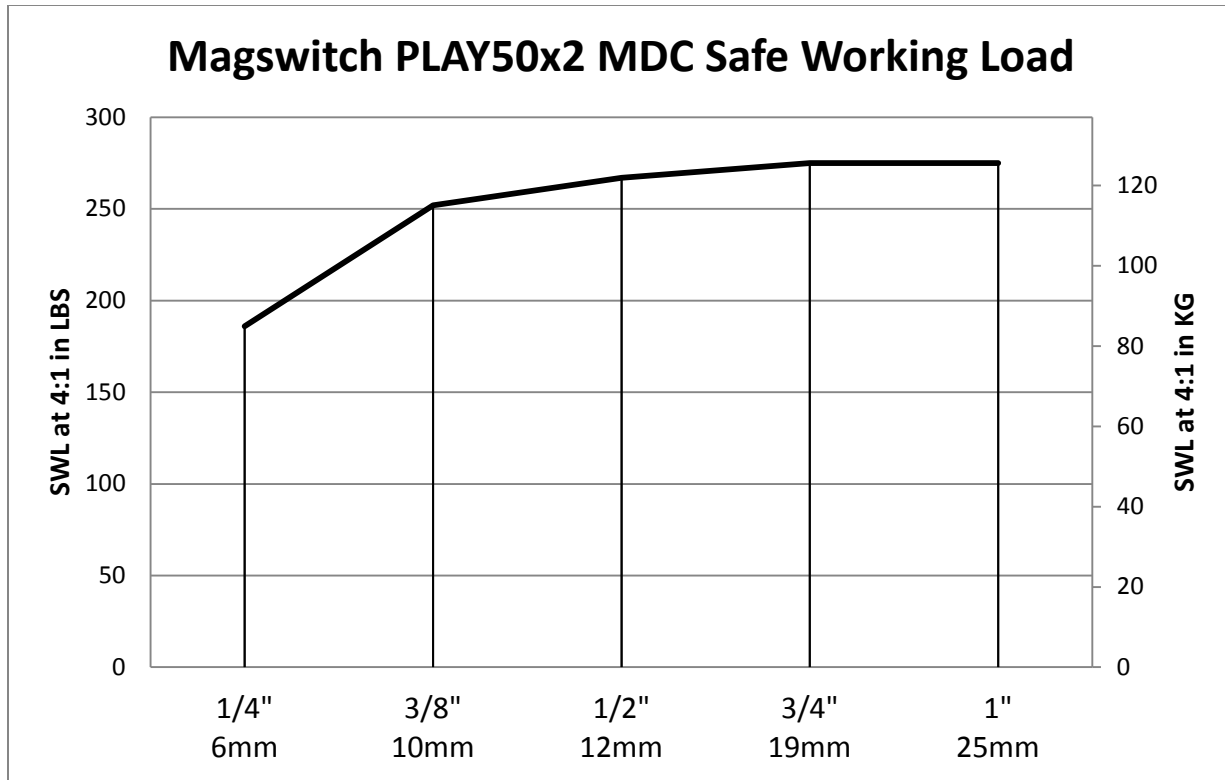


**WORKING SURFACE**

Part Number 110647  
Revision Date: April 25, 2014

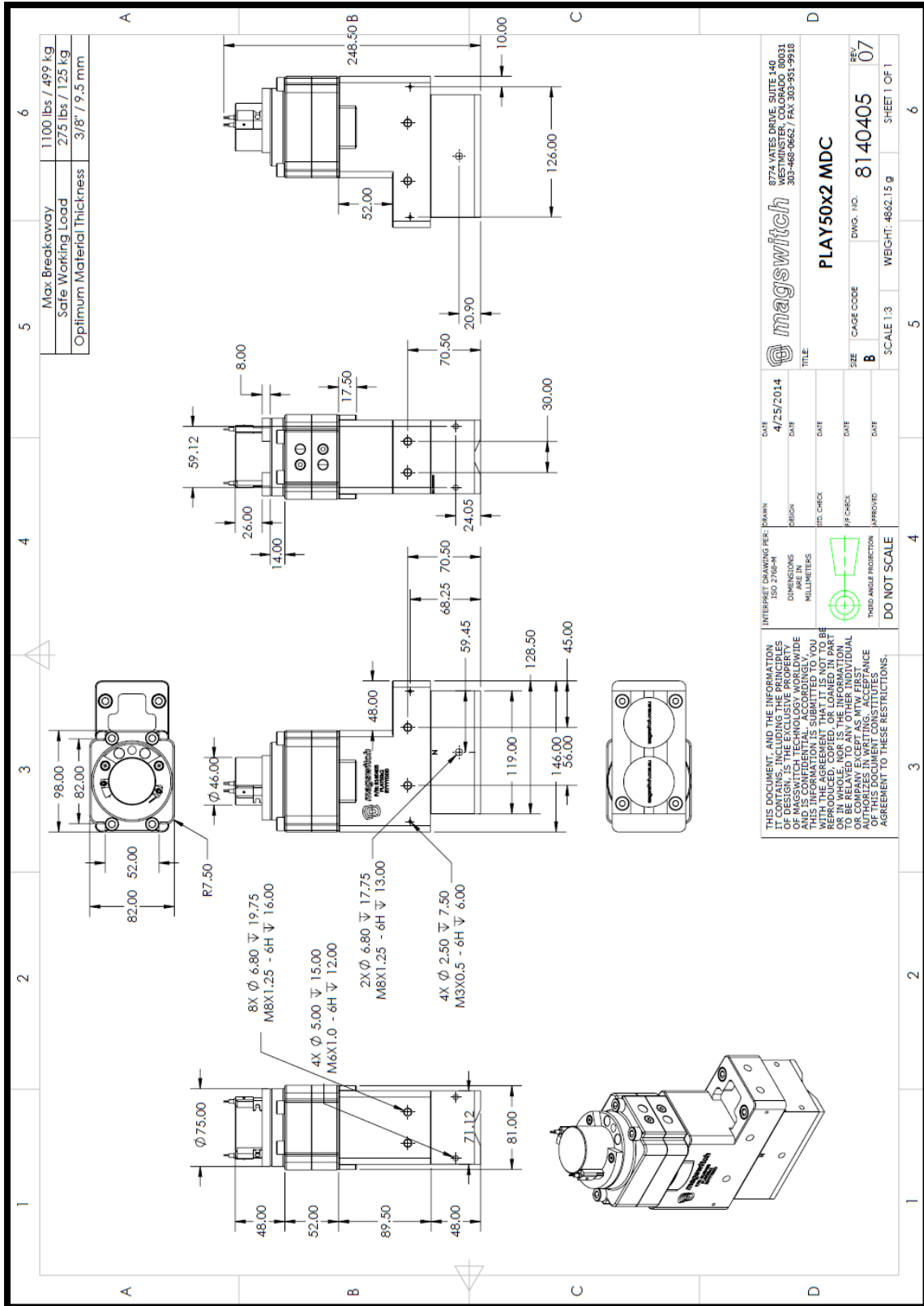
\* Max Breakaway determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches. Many factors contribute to the actual breakaway force in each application. Always test the magswitch in each application before deployment. Refer to the magswitch information booklet for more information.





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