



Magswitch Technology, Inc.  
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## Magswitch PLAY70x2 MDC EH

### P/N: 8140875

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.

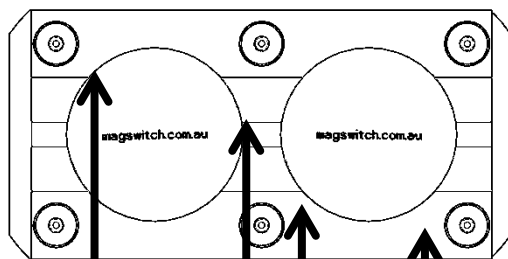


**WARNING!**  
**Do Not Operate Unless In  
Contact With Ferrous Target**

#### SPECIFICATIONS

##### P/N: 8140875 - MAGSWITCH PLAY70x2 MDC EH

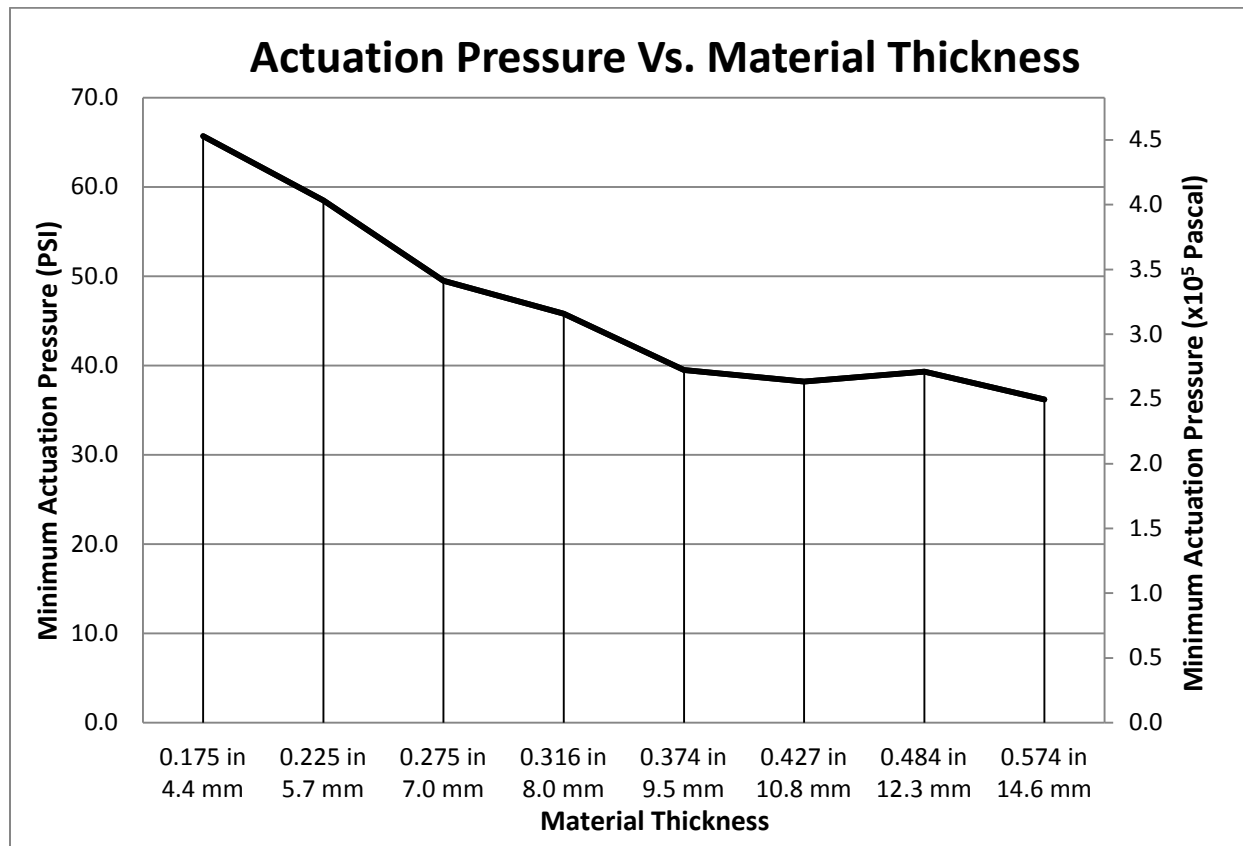
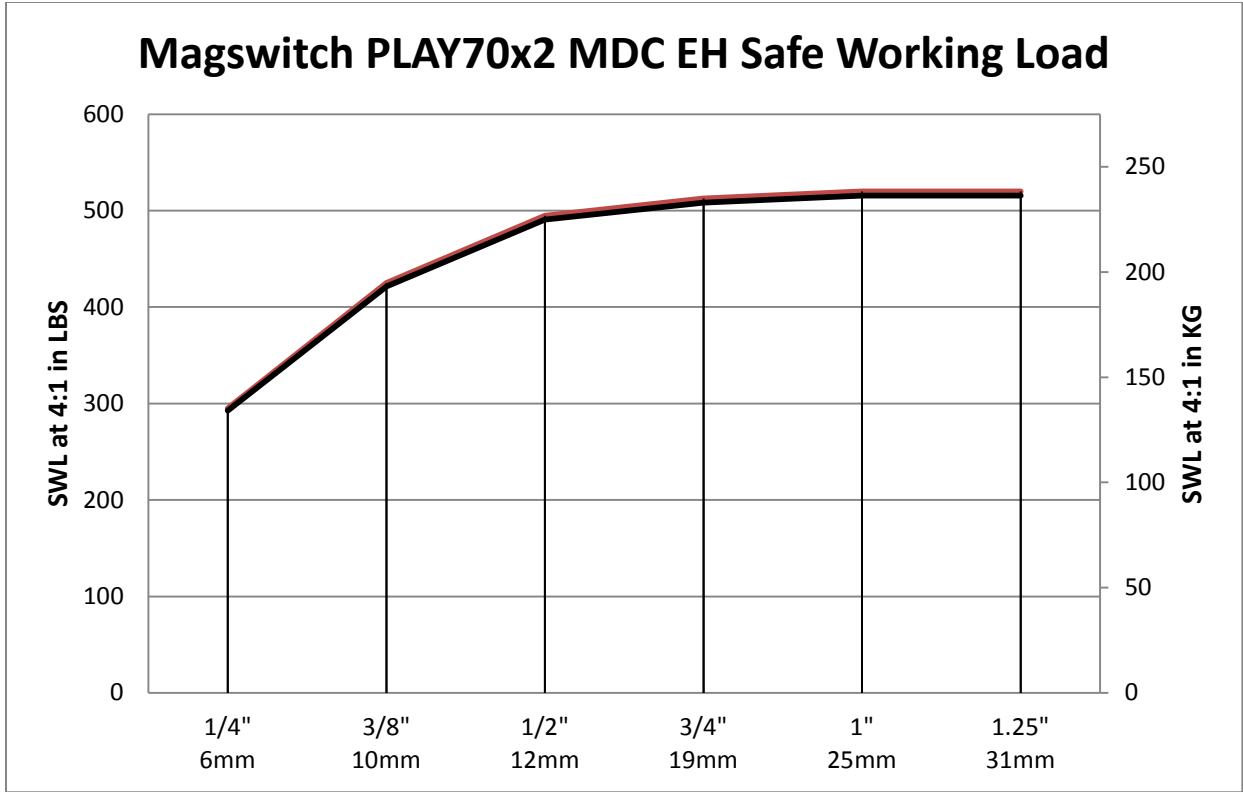
Max Breakaway*	2124 lbs/963 kg
Working Load 4:1*	530 lbs/240 kg
Full Saturation Thickness	1/2" / 12.7mm
Max Safe Shear*	175 lbs/79 kg
Minimum Thickness for De-Stack	1/2" / 12.7mm
Min Actuation Pressure	45 psi/3.1x10 <sup>5</sup> pa
Max Actuation Pressure	145 psi/1x10 <sup>6</sup> pa
Net Weight	36 lbs/16.3 kg
Air Port Thread	Rc 1/4
Mounting Thread	M8x1.25
Overall Height	281.75 mm
Magnetic Pole Footprint	177.5x96 mm
Actuator Part Number	280018



**WORKING SURFACE**

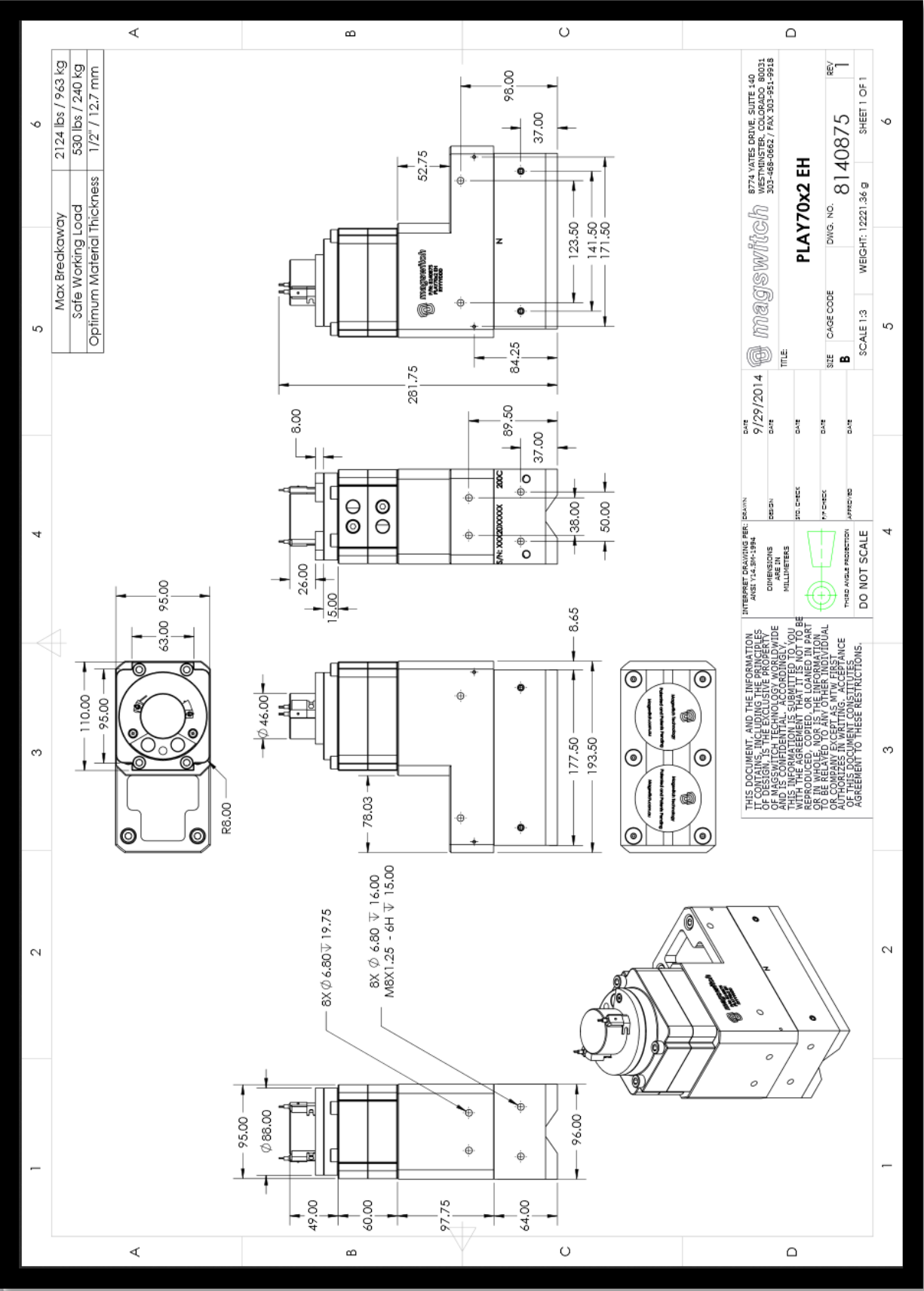
Part Number 110642  
Revision Date: June 12, 2014

\* 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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