



# magswitch®

AT EVERY STEP OF THE WAY

## MLAY1000x3

P/N: 8100403

### Tool Features

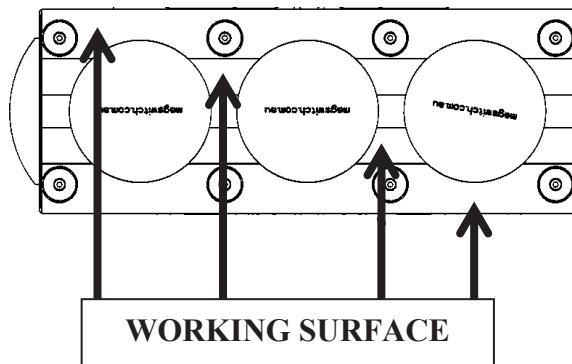
Magswitch MLAY series magnets utilize different size magnets to attain different field depths. This allows for greater working loads and increased control over larger work pieces. The MLAY1000x3 is a lightweight heavy lifting magnet ideal for lifting thick sheet, beams, pipe, and performs well on air gaps such as rust and dirt. It features a unique dual swivel hook design for both load stability and lifting from horizontal to vertical. With customizable pole shoes to fit almost any application, the MLAY 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

<b>Max Breakaway *</b>	2733 lbs	1242 kg
<b>Safe Working Load *</b>	911 lbs	414 kg
<b>Full Saturation Thickness</b>	3/4"	19.05mm
<b>Max Safe Shear *</b>	198 lbs	90 kg
<b>Minimum Thickness for De-Stack</b>	3/4"	19.05mm
<b>Net Weight</b>	36.5 lbs	16.6 kg
<b>Mounting Thread</b>	M8x1.25	
<b>Overall Height</b>	264.52 mm	
<b>Magnetic Pole Footprint</b>	255.0x97.6 mm	



\* 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.



Magswitch Technologies | 1000 S. McCaslin Blvd.  
Suite 301 | Superior | Colorado 80027  
+1 (303) 468.0662 | sales@magswitch.com

MSA Magnetics | 14250 Judicial Road  
Burnsville, MN | 55306 | 651-272-2950  
sales@msamagnetics.com

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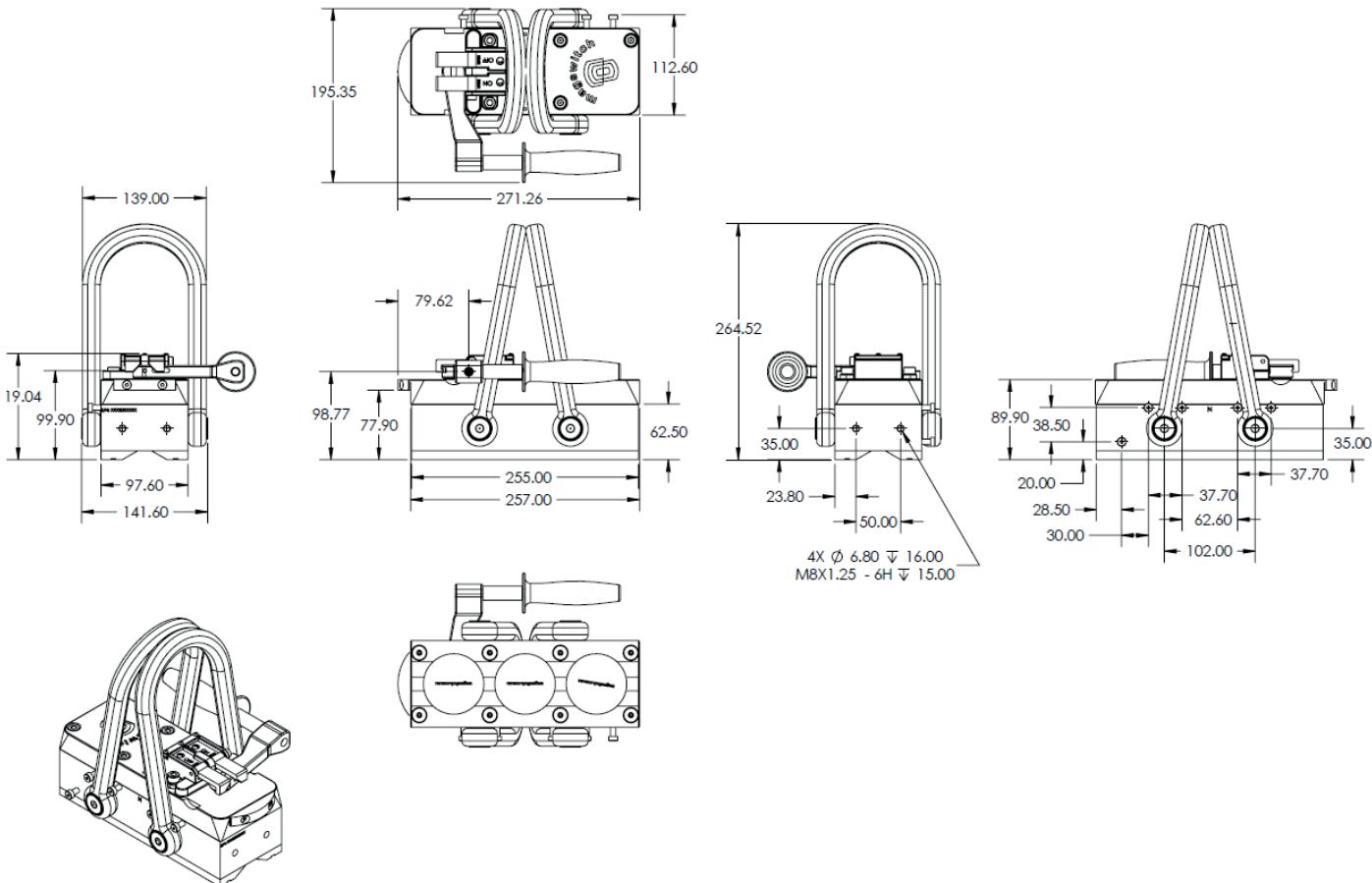
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## Drawings



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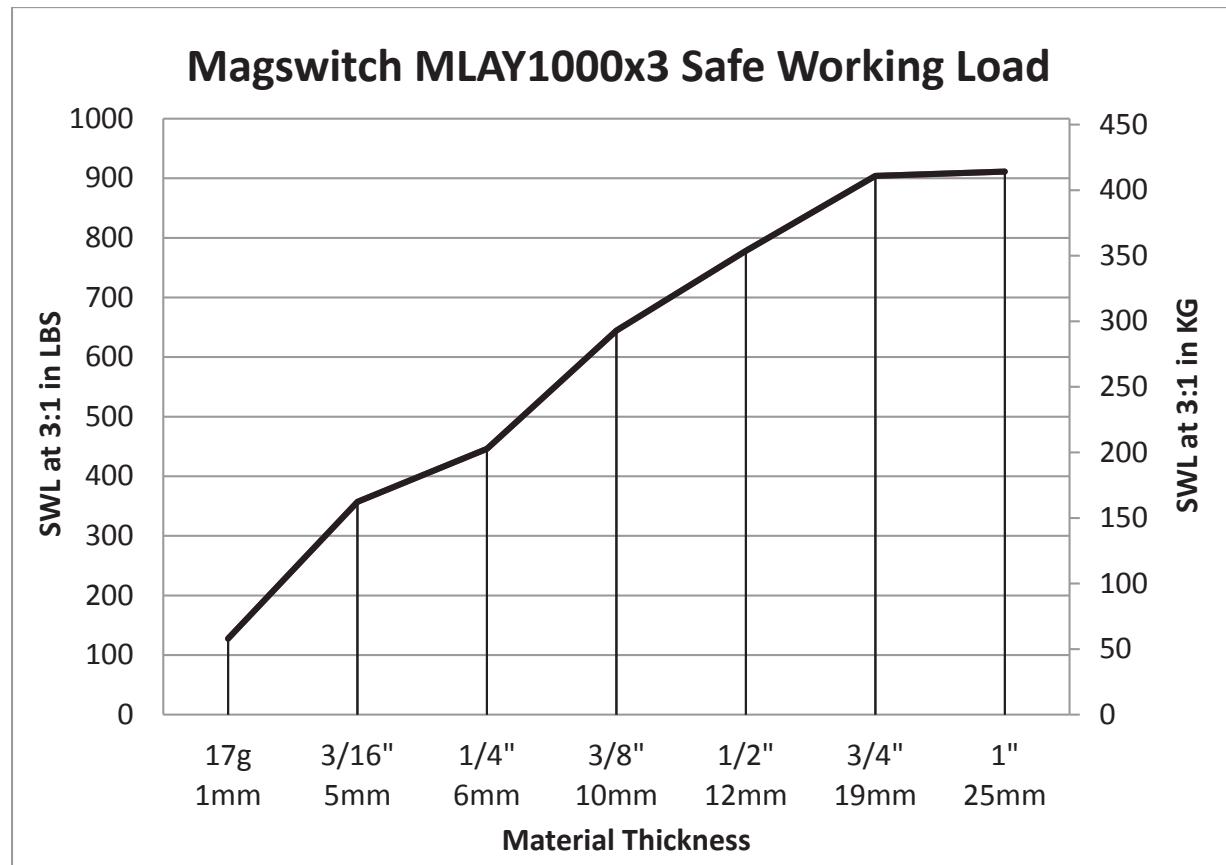
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## ***Safe Working Load***



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