



# magswitch®

AT EVERY STEP OF THE WAY

## MLAY600

P/N: 8100089

### Tool Features

Magswitch MLAY series magnets utilize different size magnets to attain different field depths. The MLAY600 series utilizes 50mm magnets to achieve full saturation at  $\frac{1}{2}$  inch and greater. The MLAY600 is a light duty lifting magnet ideal for fitting in tight spots and lifting thin sheet. Light weight and compact size make the MLAY600 perfect for small and medium lifting jobs.

**WARNING!**  
DO NOT OPERATE UNLESS IN  
CONTACT WITH FERROUS TARGET



### Specifications

<b>Max Breakaway *</b>	584 lbs	265 kg
<b>Safe Working Load *</b>	194 lbs	88 kg
<b>Full Saturation Thickness</b>	1/2"	12.7mm
<b>Max Safe Shear *</b>	70 lbs	31.8 kg
<b>Minimum Thickness for De-Stack</b>	1/2"	9.5mm
<b>Net Weight</b>	4.4 lbs	2.0 kg
<b>Overall Height</b>	184.0 mm	
<b>Magnetic Pole Footprint</b>	75.0 x 51.5 mm	



**WORKING SURFACE  
BLACK = BEST  
GRAY = MODERATE**

\* 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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**MLAY600  
8100089**

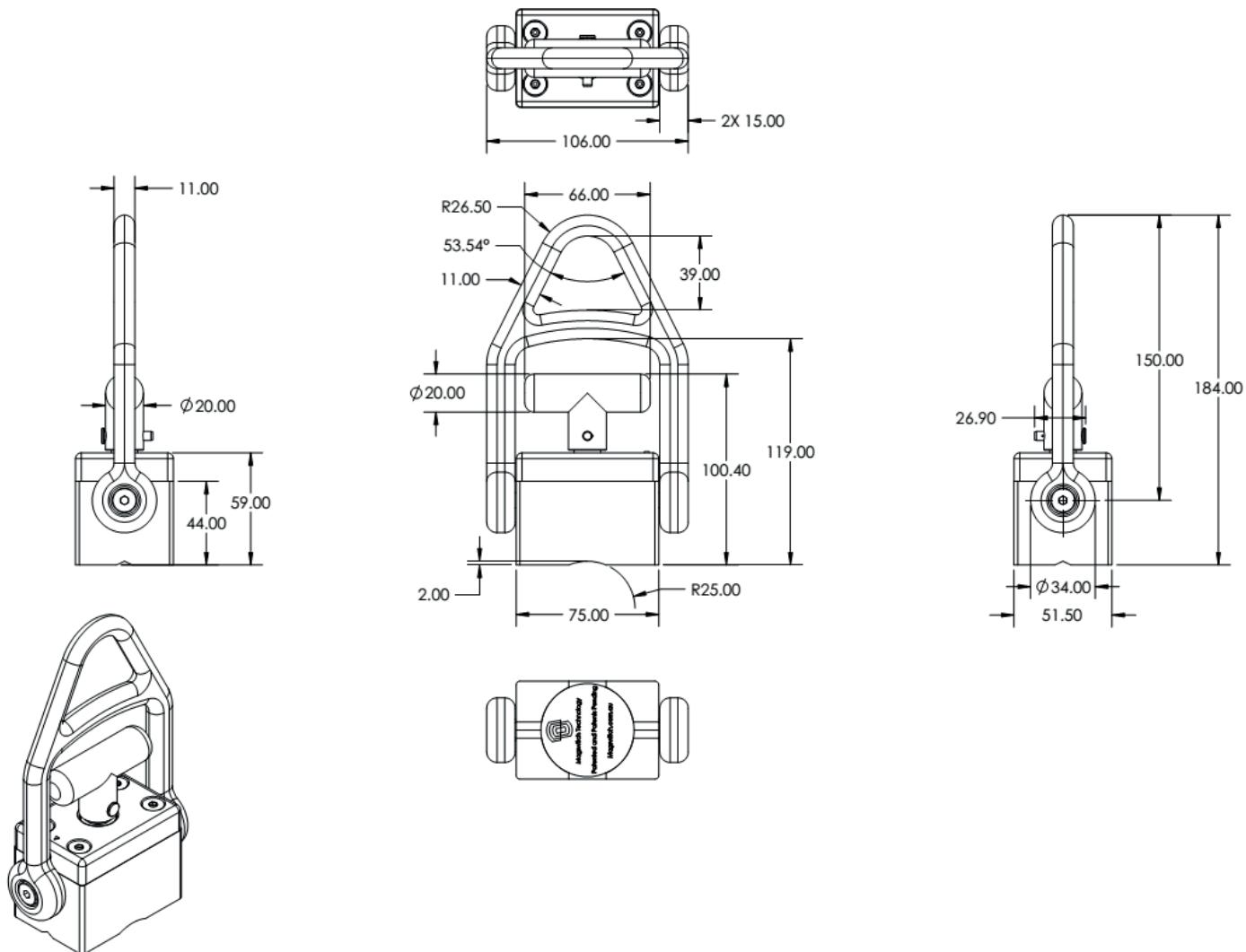
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## Drawings

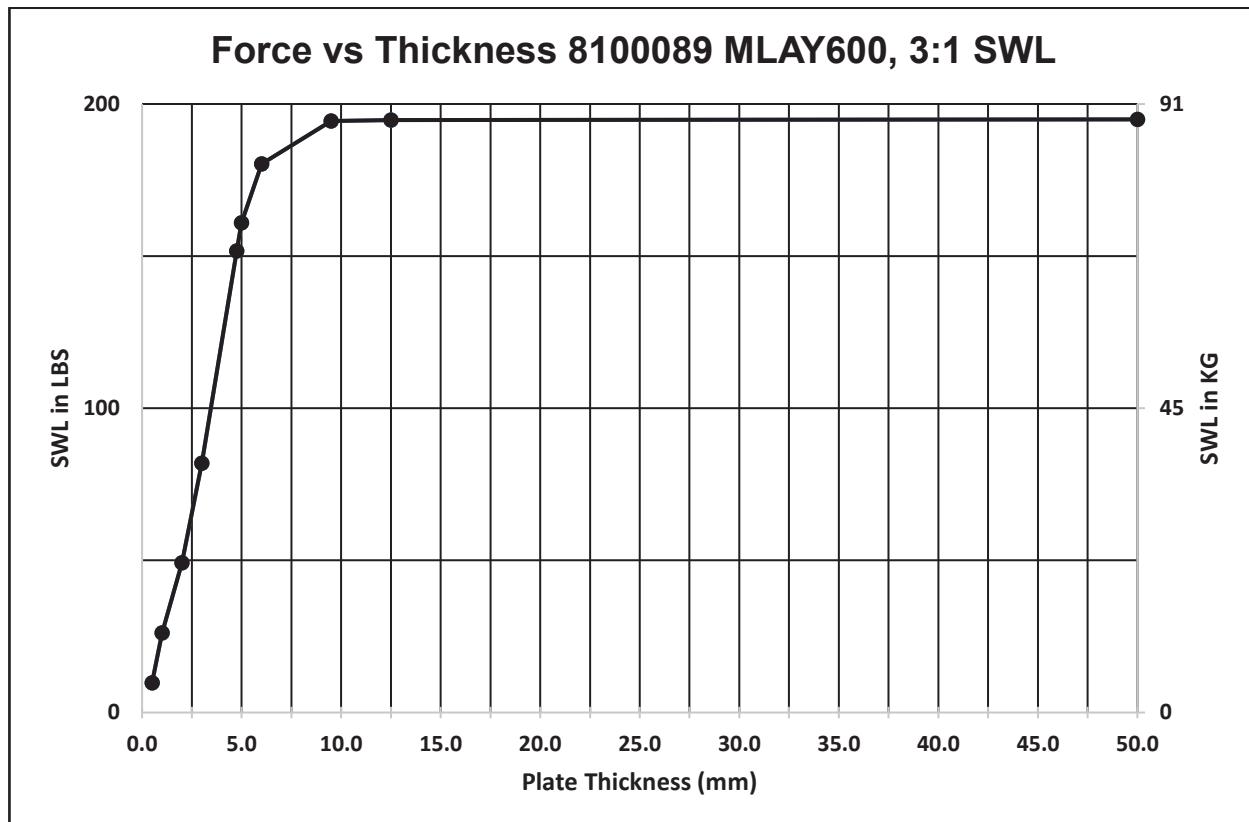


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**Safe Working Load**

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