



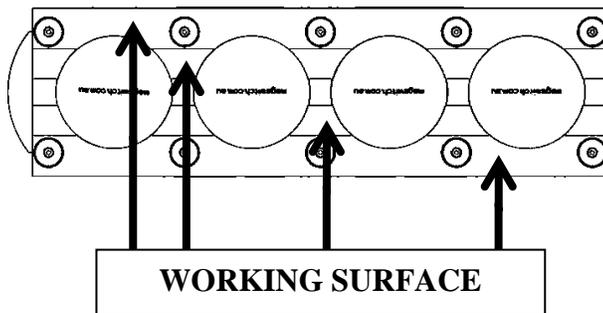
Magswitch Technology, Inc.  
1355 Horizon Ave  
Lafayette, CO 80026  
Magswitch.com.au  
303-468-0662

## Magswitch MLAY1000x4

### P/N: 8100418

Magswitch LAY 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 MLAY1000x4 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 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

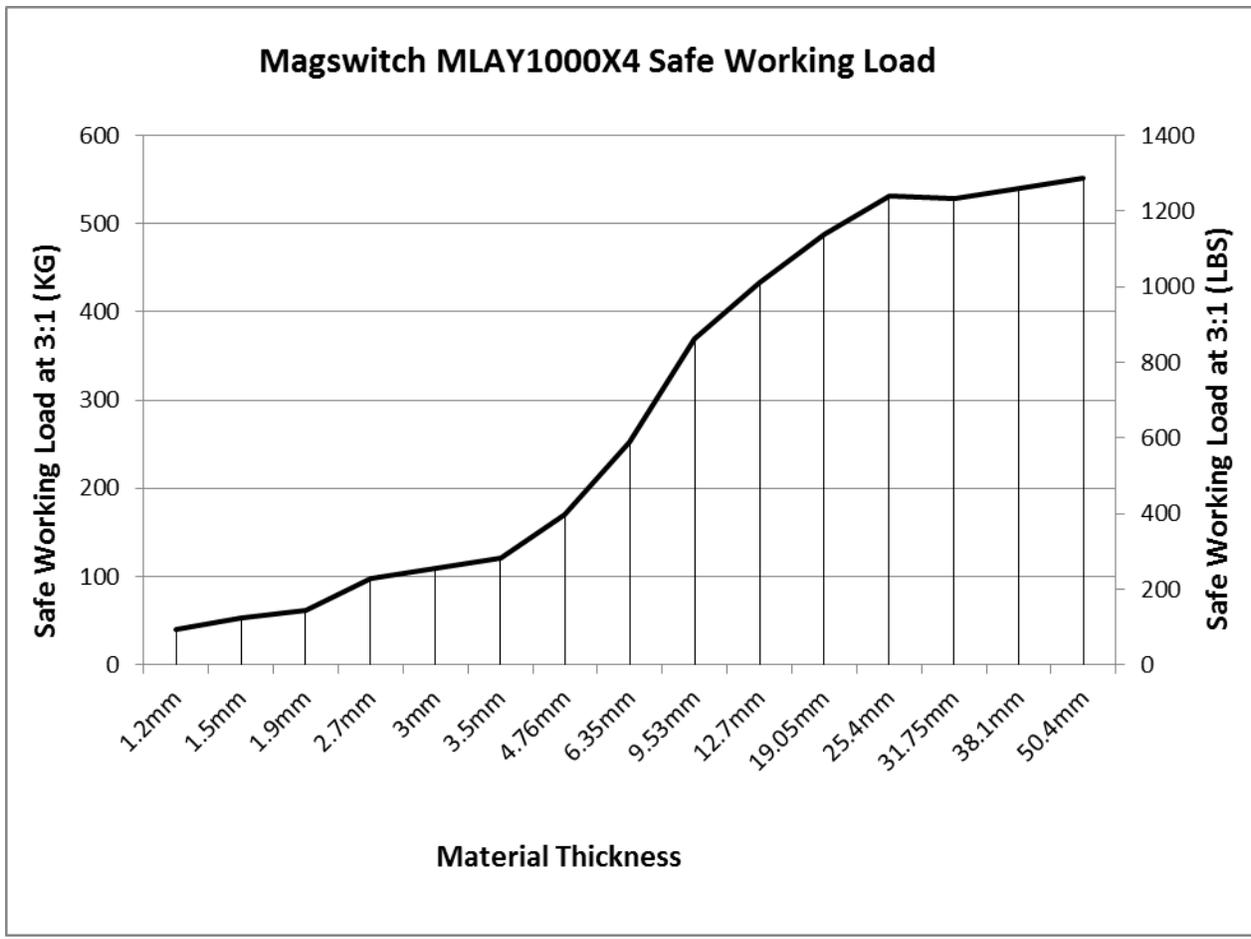
**P/N: 8100418 - MAGSWITCH MLAY1000x4**

Max Breakaway*	3640 lbs/1654 kg
Safe Working Load*	1213 lbs/551 kg
Full Saturation Thickness	3/4" / 19.05mm
Max Safe Shear*	283 lbs/128.6 kg
Minimum Thickness for De-Stack	3/4" / 19.05mm
Net Weight	45.2 lbs/20.5 kg
Mounting Thread	M8x1.25
Overall Height	250.79 mm
Magnetic Pole Footprint	336.0x97.6 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.



Part Number 110684  
Revision Date: Nov 24, 2015

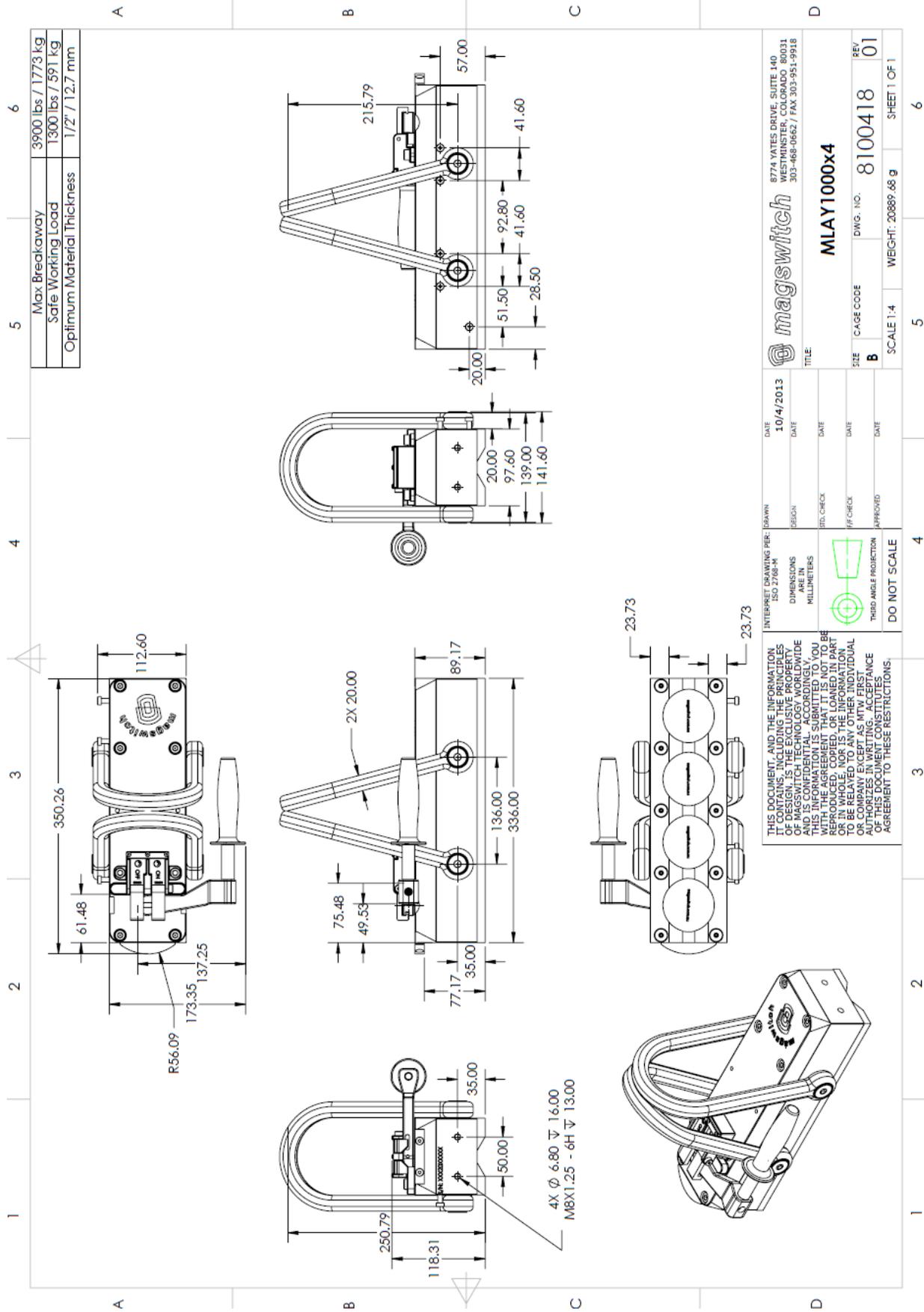


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DATE	10/4/2013	DESIGN	
DATE		DESIGN	
DATE		REV. CHECK	
DATE		#/CHECK	
DATE		APPROVED	
INTERPRET DRAWING PER: ISAWN			
ISO 2768-M			
DIMENSIONS MILLIMETERS			
THIRD ANGLE PROJECTION			
DO NOT SCALE			

		8774 YATES DRIVE, SUITE 140 WESTMINSTER, COLORADO 80031 303-468-0662 / FAX 303-951-9918	
TITLE: MLAY1000x4			
SIZE	B	CAGE CODE	DWG. NO. 8100418
SCALE	1:4	WEIGHT	20889.68 g
			REV. 01
			SHEET 1 OF 1