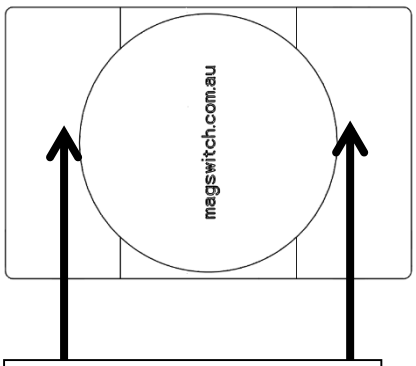
Magswitch Technology, Inc.
8774 Yates Dr. Suite 140
Westminster, CO 80031
Magswitch.com.au
303-468-0662

Magswitch MagSquare 1000
P/N: 8100099

Welders and fabricators are raving about all the uses, convenience and time savings with Magswitch MagSquares. MagSquares are extremely powerful on off magnetic blocks with strong holding force available on all sides. Welders have never enjoyed this complete control over incredibly strong magnets (1,000 lbs (454 kg) on the MagSquare 1000). You can precisely position the MagSquare and material, and then turn the magnet on. MagSquares feature multi-plane workholding capability. It takes away the need for time consuming manual clamping on so many jobs, and works anywhere there is steel; you don't need and edge like you do with C-Clamps. All MagSquares are machined at 90 degrees, have pre tapped holes on all sides for mounting tools, jigs and fixtures. Fast 180 degree turn of the knob turns the MagSquare on and off. When off, nothing sticks to them. Once you understand all the uses, the time savings in set ups, and the ability to control these powerful magnetic blocks – you will want the entire range.

WARNING!
Do Not Operate Unless In Contact With Ferrous Target

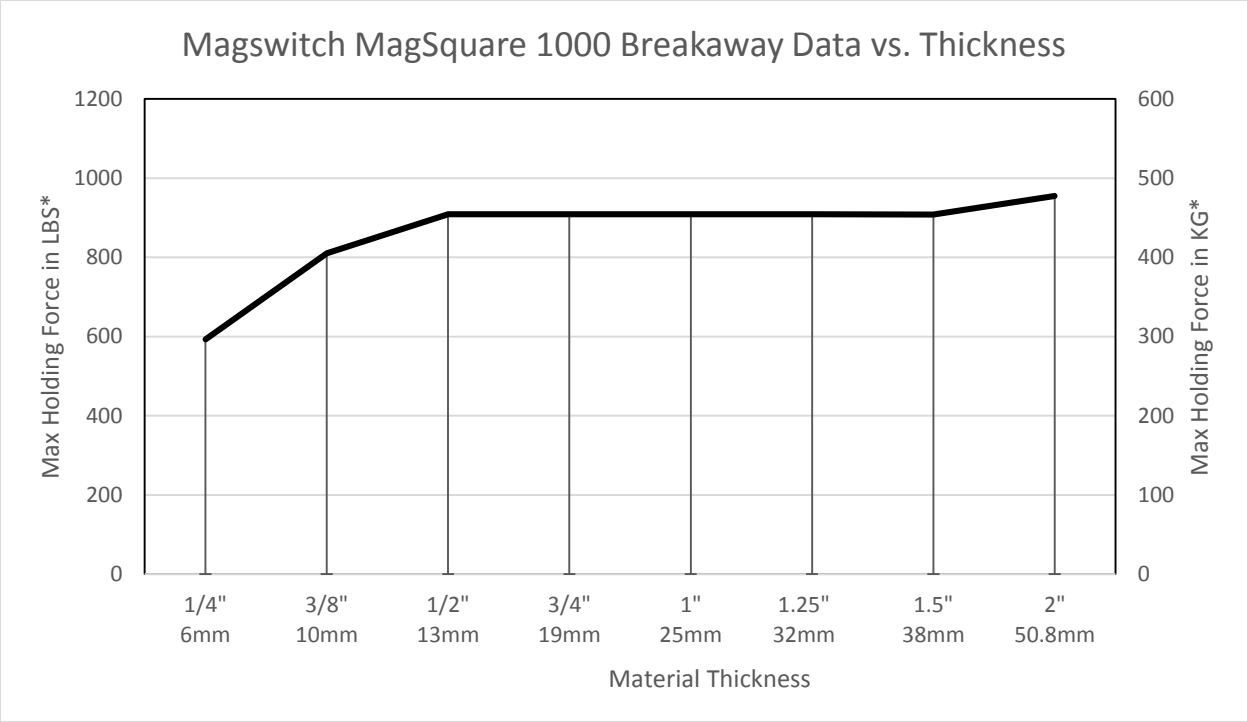
SPECIFICATIONS	
P/N: 810099 - MAGSWITCH MagSquare 1000	
Max Breakaway*	1000 lbs/454 kg
Full Saturation Thickness	0.5"/ 13mm
2:1 Shear Working Load*	148 lbs/67 kg
Net Weight	7.4 lbs/3.36 kg
Overall Height	147 mm
Magnetic Pole Footprint	72mm x 108mm



WORKING SURFACE

Part Number 110692
Revision Date: June 26, 2012

* 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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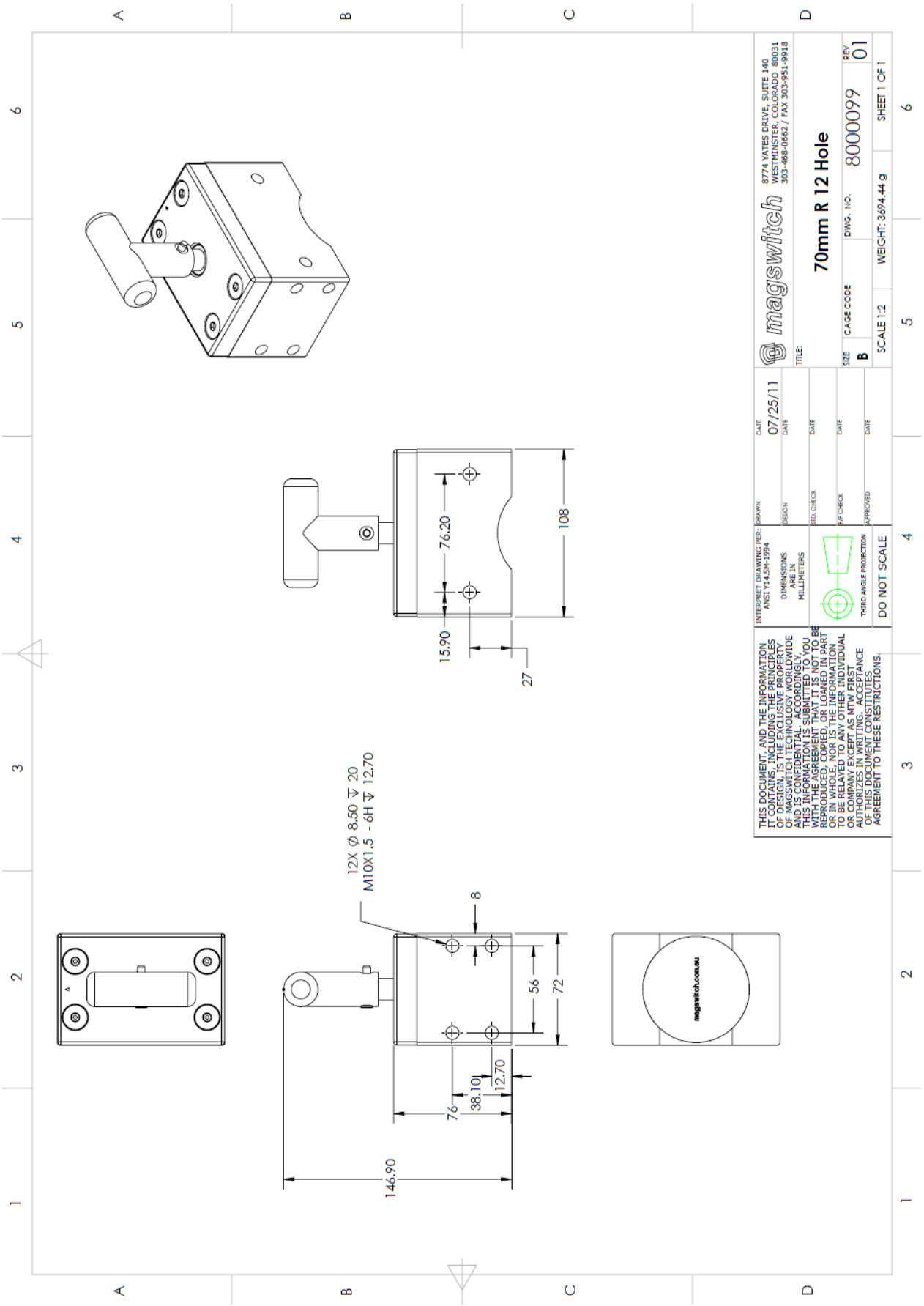

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