



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

Magswitch 90 Degree Angle 600

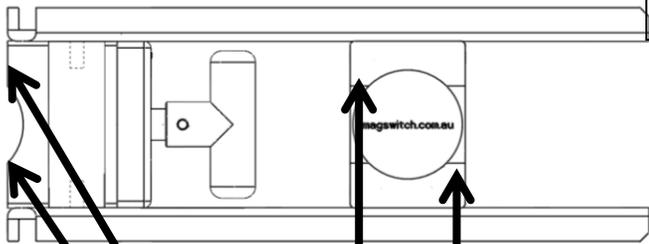
P/N: 8100036

Magswitch 90 degree Welding Angles are the most versatile in the market. Featuring the benefits of Magswitch including incredible power and precision control, the Magswitch 90 degree angles are easy to use, and can be used with larger and heavier steel. All Magswitch 90 degree angles allow you to reposition the magnets up or down on each axis, or reverse from outside to inside. If you want more strength, just add more Magswitch MagSquares.



WARNING!
Do Not Operate Unless In
Contact With Ferrous Target

SPECIFICATIONS	
P/N: 8100036 - MAGSWITCH 90 Degree Angle 600	
Max Breakaway*	600 lbs/272 kg
Full Saturation Thickness	3/8" / 10mm
2:1 Shear Working Load*	61 lbs/ 27 kg
Net Weight	8.2 lbs/3.7 kg
Overall Height	272 mm
Magnetic Pole Footprint	75mm x 51.5mm



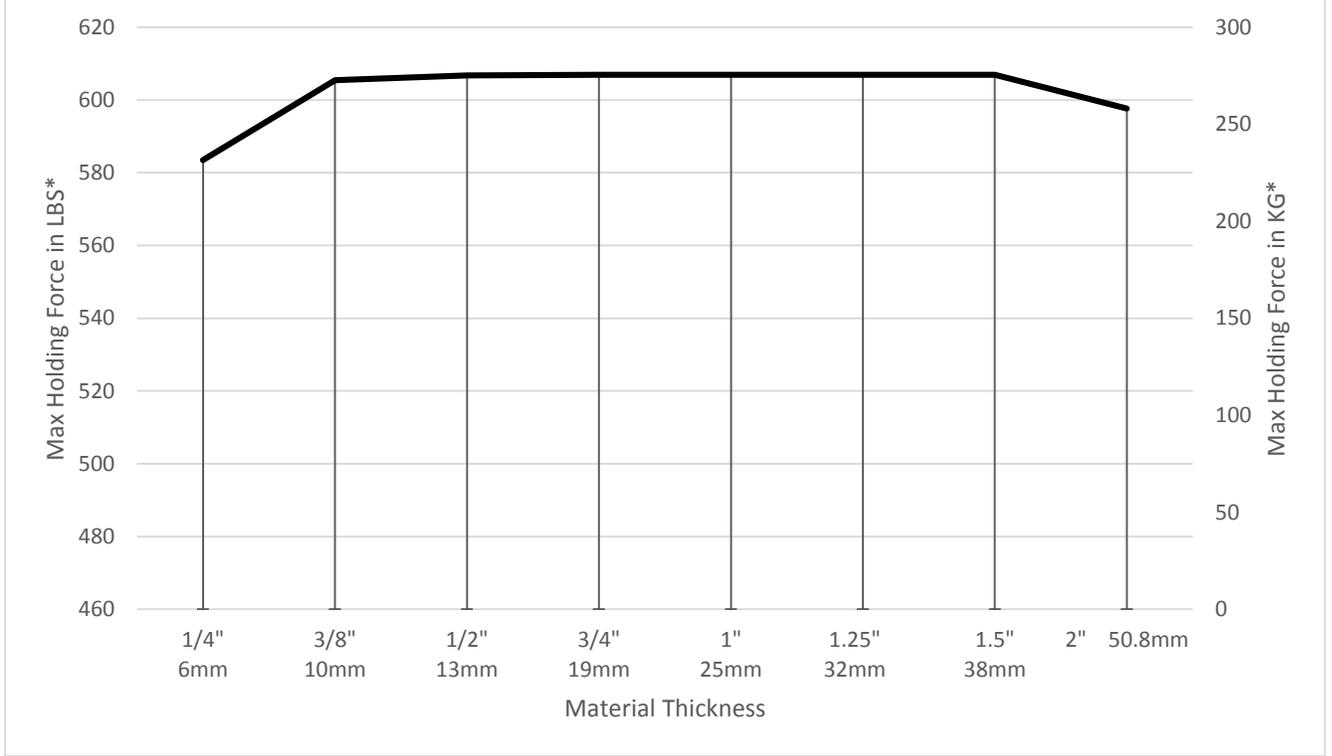
WORKING SURFACE



Part Number 110898
 Revision Date: October 16, 2013

* 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.

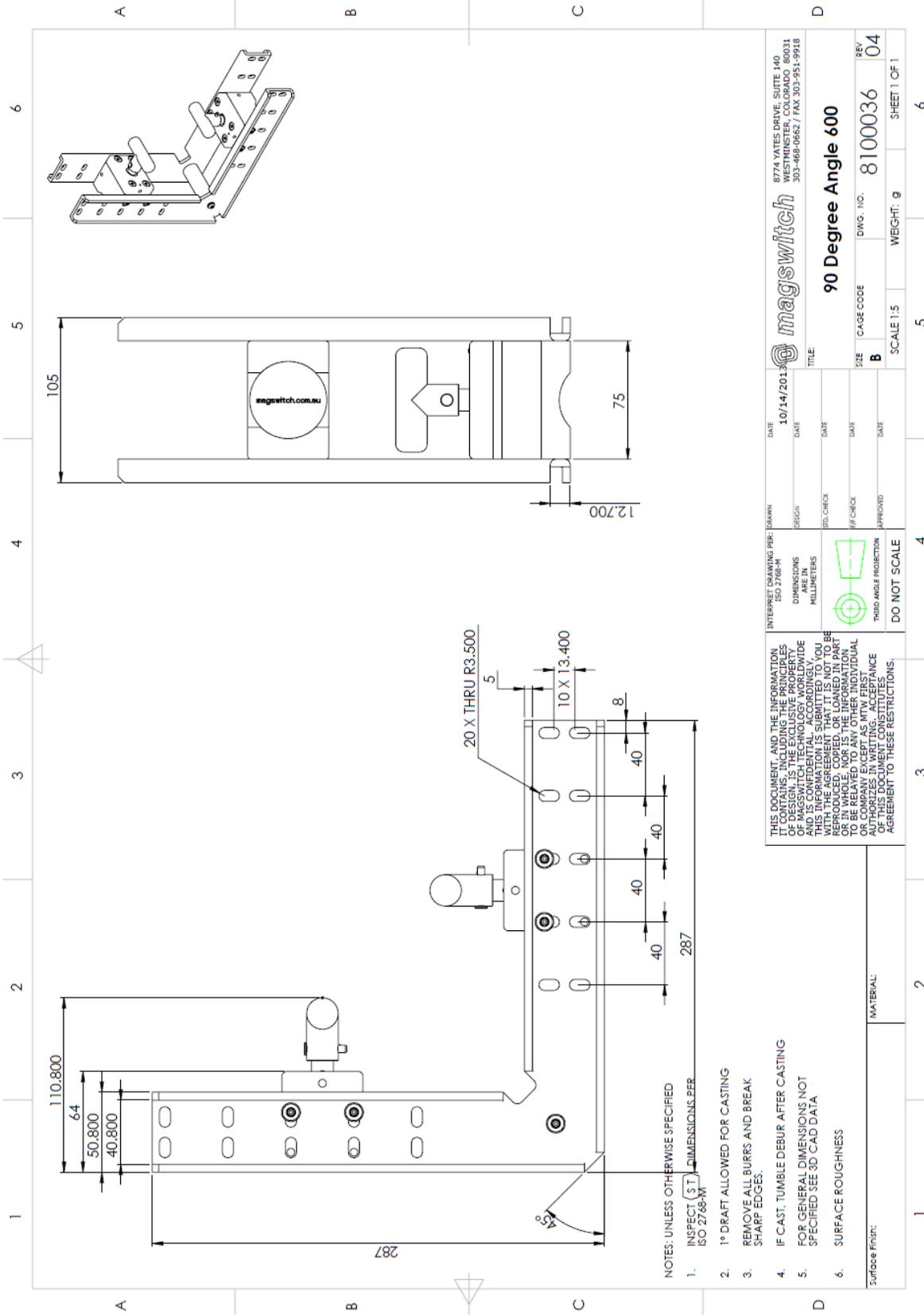
Magswitch 90 Degree Angle 600 Breakaway Data vs. Thickness



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NOTES: UNLESS OTHERWISE SPECIFIED

1. INSPECT (S.T.) DIMENSIONS PER ISO 2768-M
2. 1° DRAFT ALLOWED FOR CASTING
3. REMOVE ALL BURRS AND BREAK SHARP EDGES.
4. IF CAST, TUMBLE DEBUR AFTER CASTING
5. FOR GENERAL DIMENSIONS NOT SPECIFIED SEE 3D CAD DATA
6. SURFACE ROUGHNESS

Surface Finish: MATERIAL: