



Magswitch Technology, Inc.
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Magswitch 90 Degree Angle 400

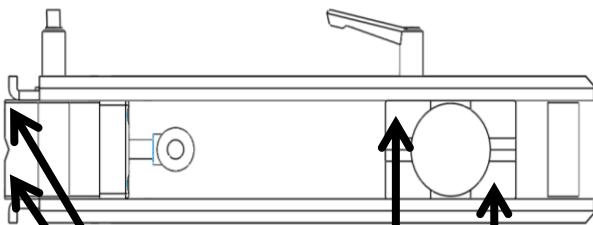
P/N: 8100454

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: 8100454 - MAGSWITCH 90 Degree Angle 400	
Max Breakaway*	400 lbs/181 kg
Full Saturation Thickness	0.1345 in/3.43mm
2:1 Shear Working Load*	20 lbs/9 kg
Net Weight	6.2 lbs/2.8 kg
Overall Height	181 mm
Magnetic Pole Footprint	64mm x 41.26mm



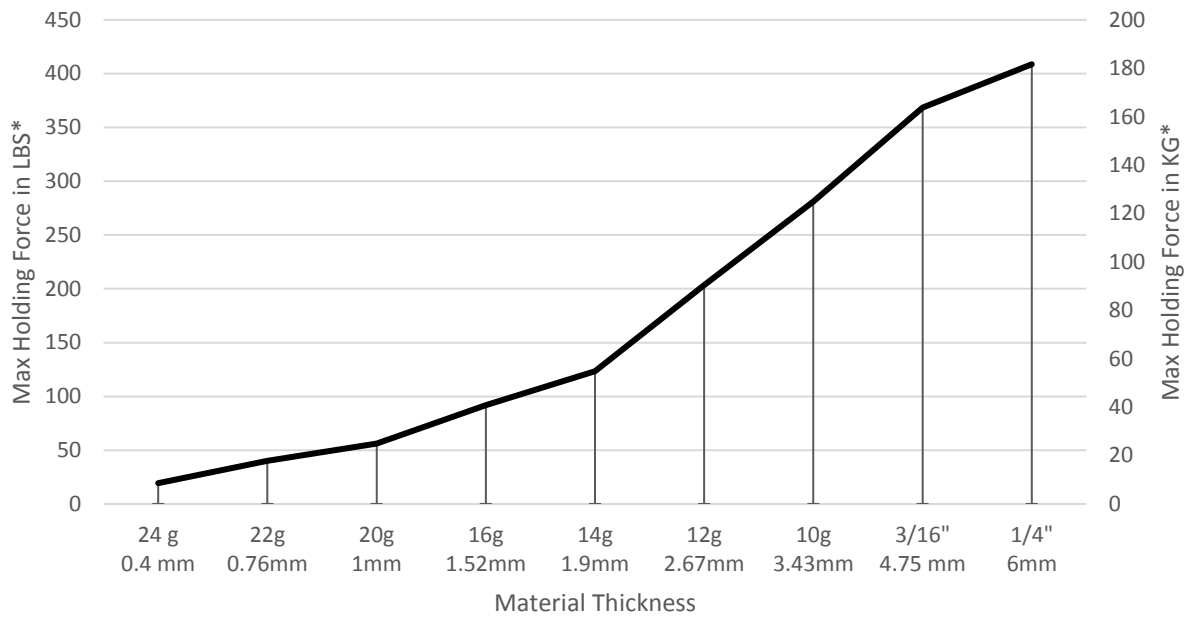
WORKING SURFACE



Part Number 110898
 Revision Date: June 15, 2017

* 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.

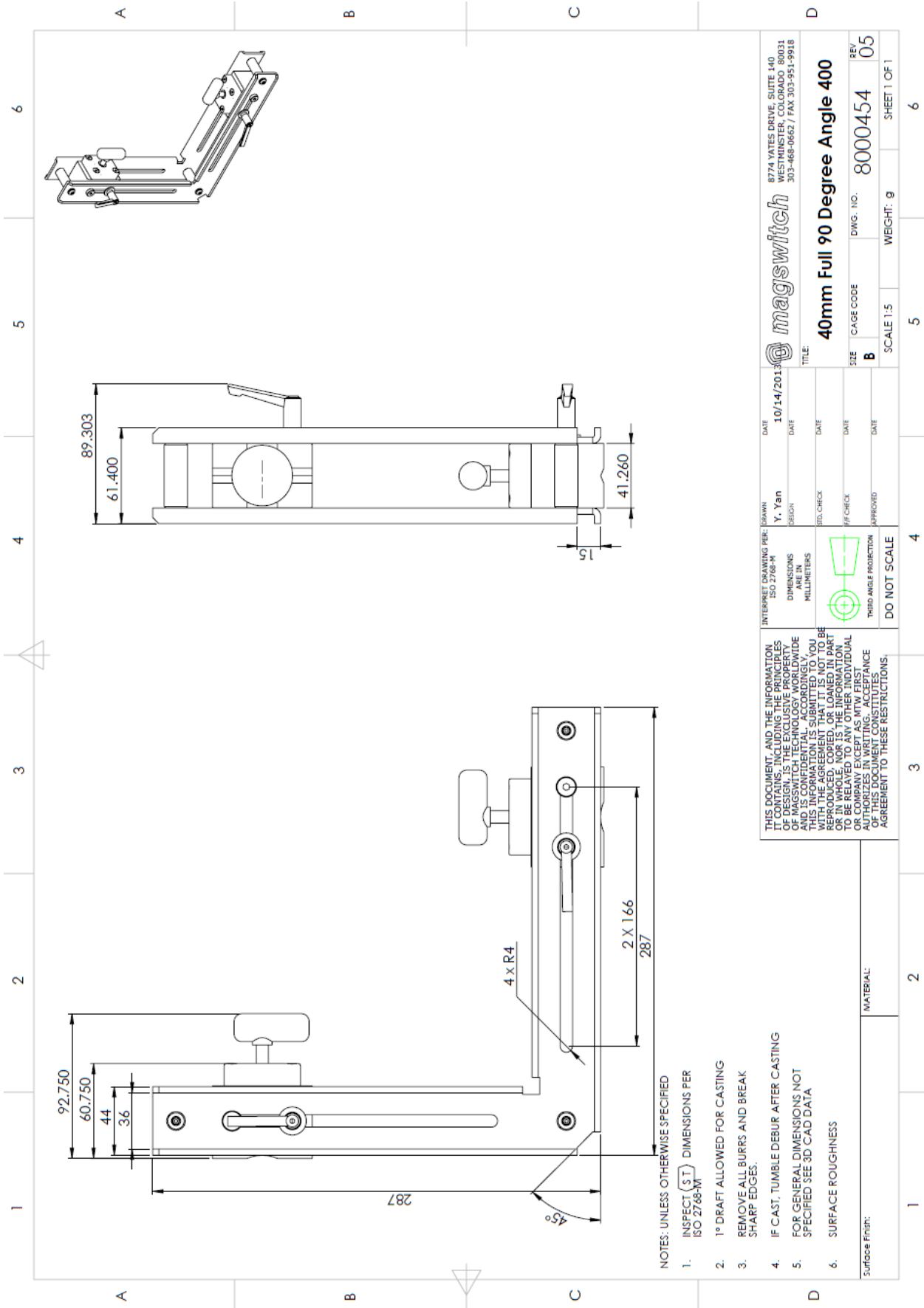
Magswitch 90 Degree Angle 400 Breakaway Data vs. Thickness



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NOTES: UNLESS OTHERWISE SPECIFIED

1. INSPECT (S,T) DIMENSIONS PER ISO 2768-MT
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:

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TITLE: 40mm Full 90 Degree Angle 400		SIZE B	CAGE CODE DWG. NO. 8000454	REV 05	WEIGHT: g SCALE 1:5 SHEET 1 OF 1