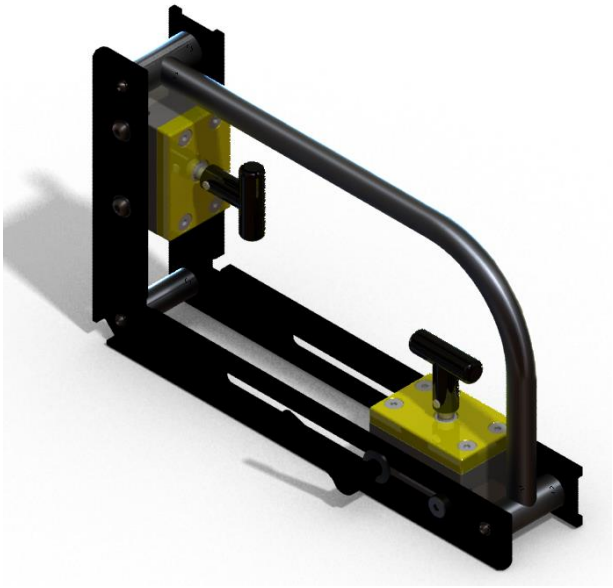
Magswitch Technology, Inc.
8774 Yates Dr. Suite 140
Westminster, CO 80031
Magswitch.com.au
303-468-0662

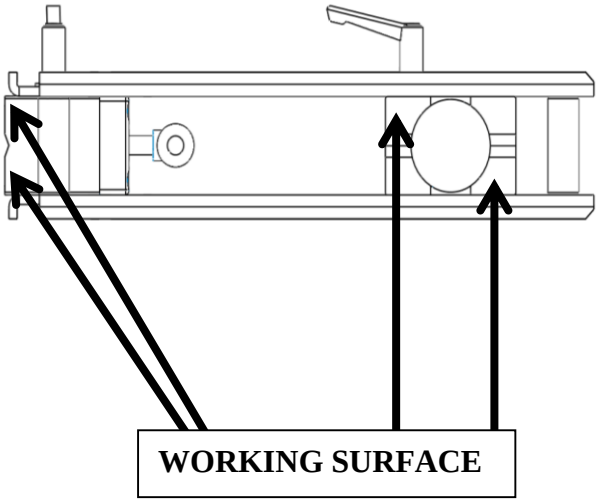
Magswitch 90 Degree Angle 1000
P/N: 8100503

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.



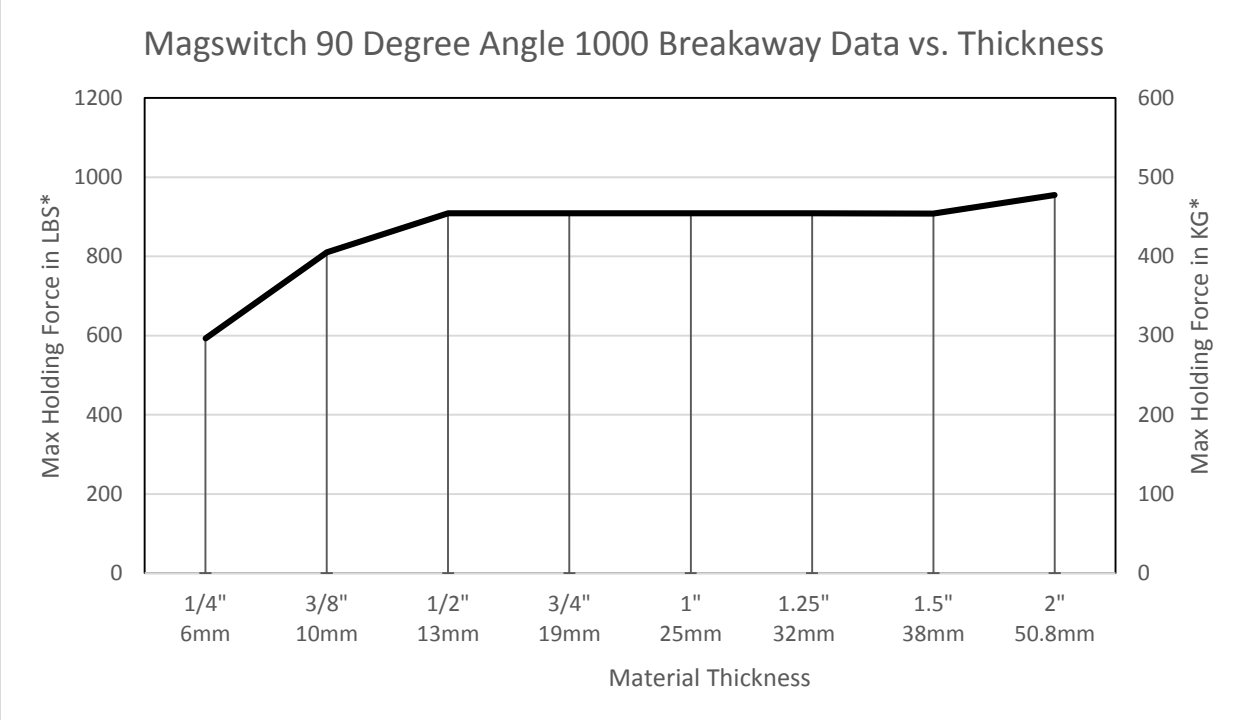
WARNING!
Do Not Operate Unless In Contact With Ferrous Target

SPECIFICATIONS	
P/N: 8100503 - MAGSWITCH 90 Degree Angle 1000	
Max Breakaway*	1000 lbs/454 kg
Full Saturation Thickness	0.5”/ 13mm
2:1 Shear Working Load*	148 lbs/67 kg
Net Weight	10.2 lbs/4.6 kg
Overall Height	287 mm
Magnetic Pole Footprint	72mm x 108mm



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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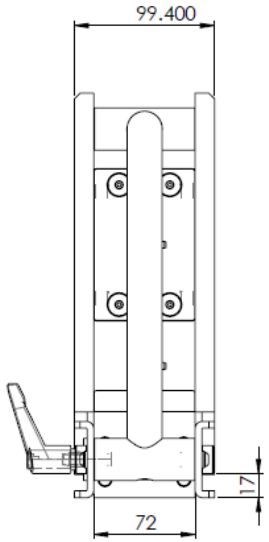

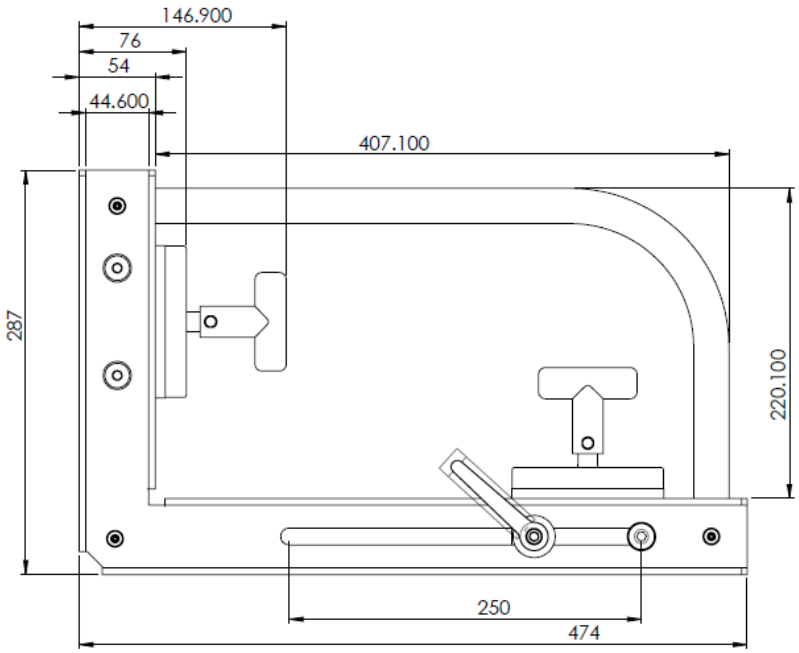

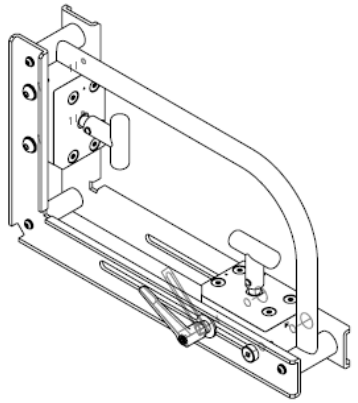

NOTES: UNLESS OTHERWISE SPECIFIED

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:

INTERPRET DRAWING PER: ISO 2768-M

DIMENSIONS ARE IN MILLIMETERS

THIRD ANGLE PROJECTION

DO NOT SCALE

DRAWN	Y. Yan	DATE 10/14/2013
DESIGN		DATE
STD. CHECK		DATE
F/F CHECK		DATE
APPROVED		DATE

magswitch
8774 YATES DRIVE, SUITE 140
WESTMINSTER, COLORADO 80031
303-468-0662 / FAX 303-951-9918

TITLE:

70mm 90 Degree Angle 1000

SIZE	CAGE CODE	DWG. NO.	REV
B		800503	03

SCALE 1:5 | WEIGHT: 9886.79 g | SHEET 1 OF 1