



Magswitch Technology, Inc.
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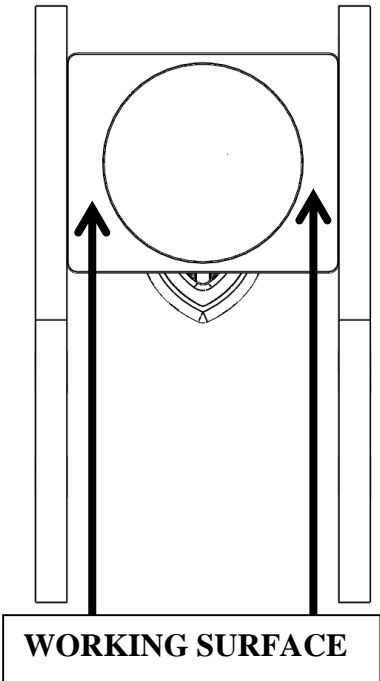
Magswitch Mini Angle P/N: 8100352

The Magswitch line of Mini Multi Angle workholding magnets offer you more angles in one product than any other magnetic angles. If you're tired of Mini angle magnets that claim they shut off, but really don't, then you'll love Magswitch. Magswitch Mini angles are hassle free. They stay clean for years of use. Once you use Magswitch Mini Angles, you will never settle for anything less!



WARNING!
**Do Not Operate Unless In
 Contact With Ferrous Target**

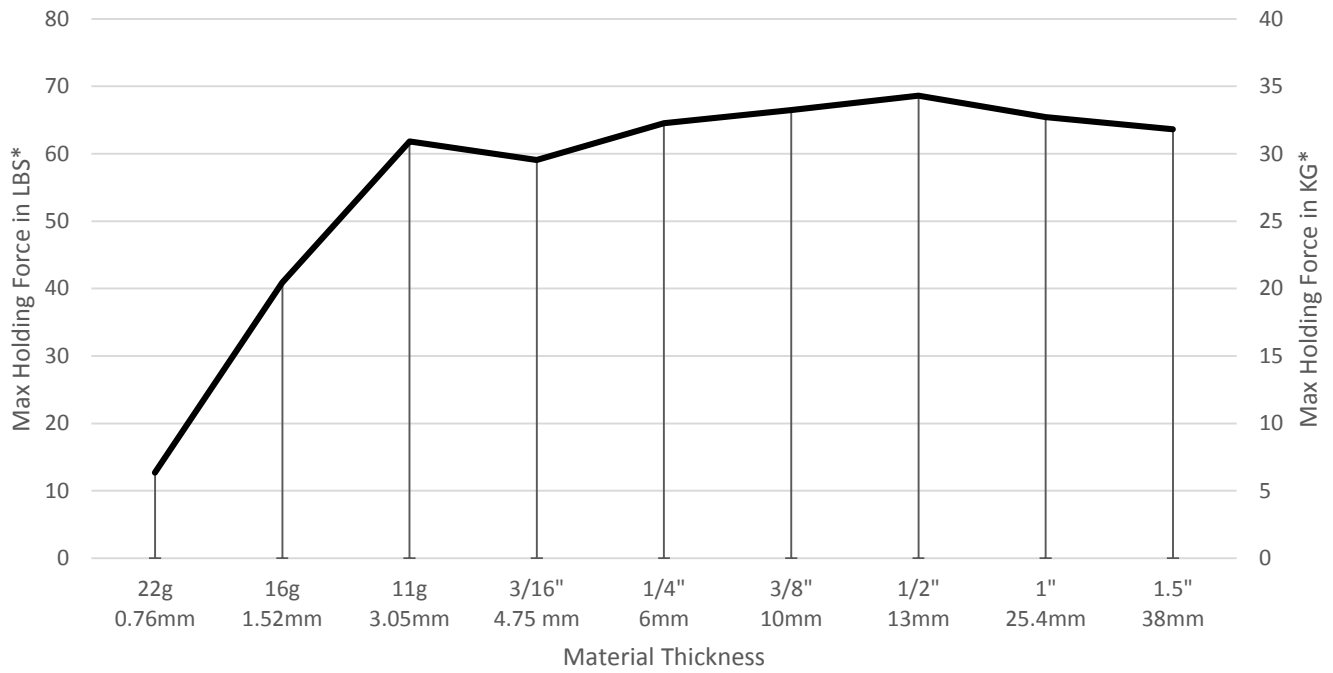
SPECIFICATIONS	
P/N: 8100352 - MAGSWITCH Mini Angle	
Max Breakaway*	90 lbs/40 kg
Full Saturation Thickness	11 g / 3.05 mm
Max Safe Shear*	6 lbs / 2.7 kg
Net Weight	0.4 lbs/0.2 kg
Overall Height	55 mm
Magnetic Pole Footprint	59.5 mm x 32 mm



* 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.



Magswitch Mini Angle Breakaway Data vs. Thickness

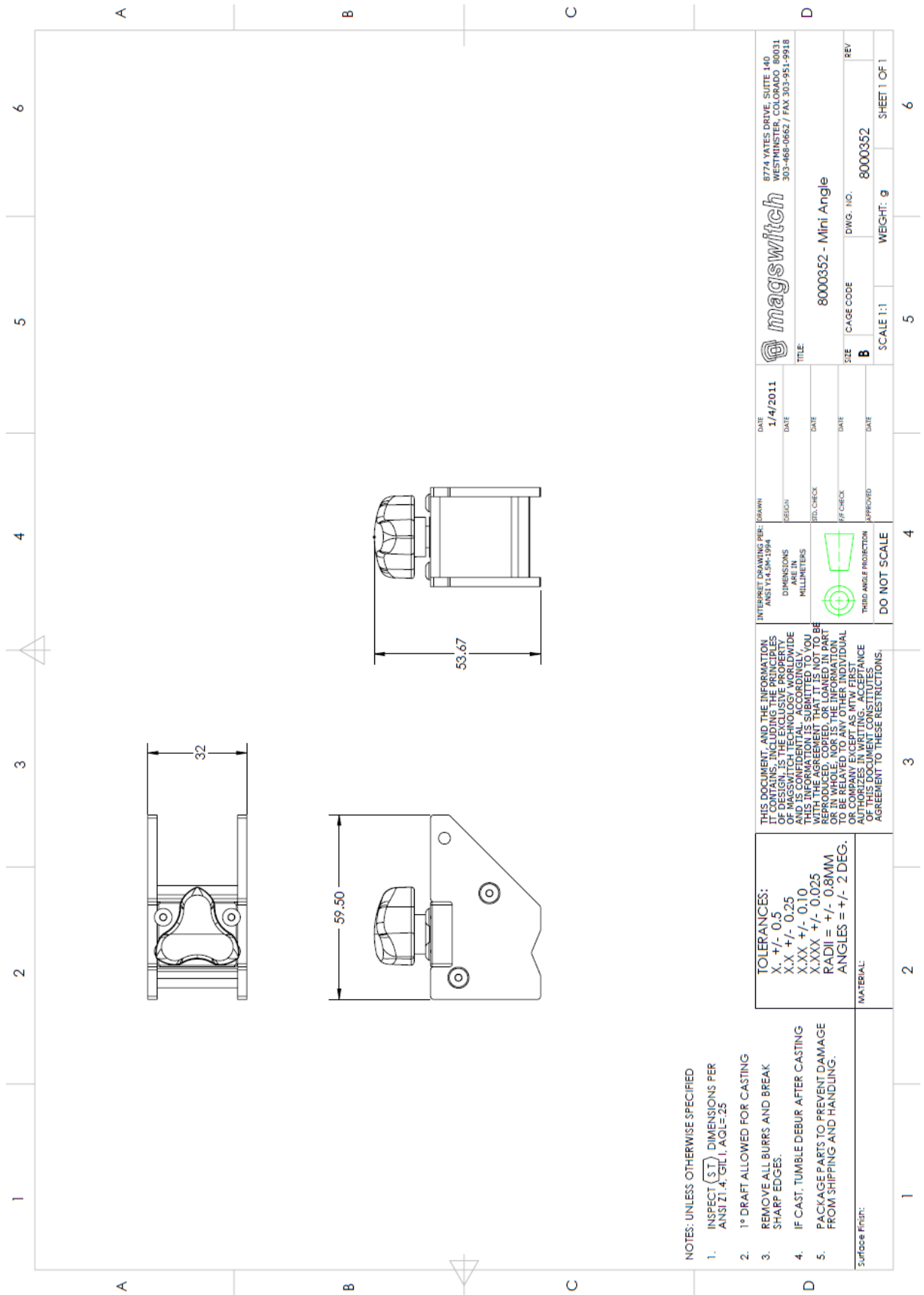


Part Number 110692
Revision Date: June 26, 2012

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Part Number 110692
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- NOTES: UNLESS OTHERWISE SPECIFIED
1. INSPECT (ST) DIMENSIONS PER ANSIZ1.4, G1.1, AQL=.25
 2. 1° DRAFT ALLOWED FOR CASTING
 3. REMOVE ALL BURRS AND BREAK SHARP EDGES.
 4. IF CAST, TUMBLE DEBURR AFTER CASTING
 5. PACKAGE PARTS TO PREVENT DAMAGE FROM SHIPPING AND HANDLING.

TOLERANCES:
 X, +/- 0.5
 XX +/- 0.25
 XXX +/- 0.10
 XXXX +/- 0.025
 RADII = +/- 0.8MM
 ANGLES = +/- 2 DEG.

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INTERNET DRAWING PER: ANSIZ14.3M-1994
 DIMENSIONS ARE IN MILLIMETERS
 THIRD ANGLE PROJECTION
 DO NOT SCALE

DRAWN	DATE
DESIGN	1/4/2011
REV. CHECK	
OFF. CHECK	
APPROVED	

877A YATES DRIVE, SUITE 140 WESTMINSTER, COLORADO 80031 303-468-0662 / FAX 303-951-9918	
TITLE:	8000352 - Mini Angle
SIZE	CAGE CODE
B	DWG. NO. 8000352
SCALE 1:1	WEIGHT: g
	SHEET 1 OF 1

Surface Finish:

1 2 3 4 5 6