



Magswitch Technology, Inc.
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Magswitch Multi Angle 1000 Magvise

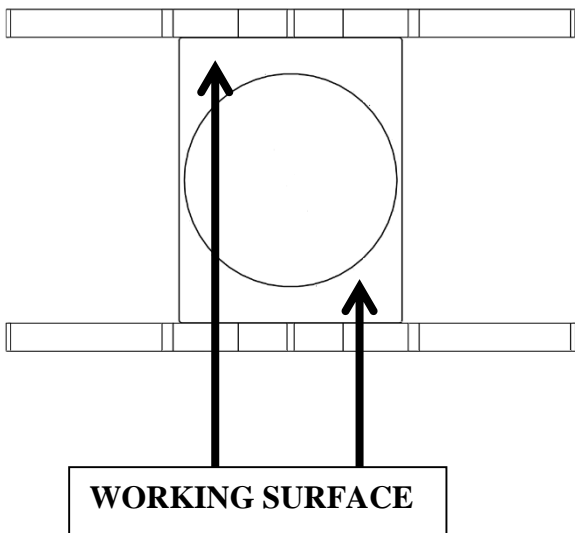
P/N: 8100450

The Magswitch Multi Angle Magvise revolutionizes the vise world; imagine a vise that you don't have to bolt in place! The Magswitch Multi Angle Magvise sets up in seconds and holds flat, round or odd shaped pieces. Perfect for drilling, cutting, grinding and beveling of small to medium size pieces. Doubles as a multi angle work holding tool. Two sizes offer incredible hold force.



WARNING!
Do Not Operate Unless In
Contact With Ferrous Target

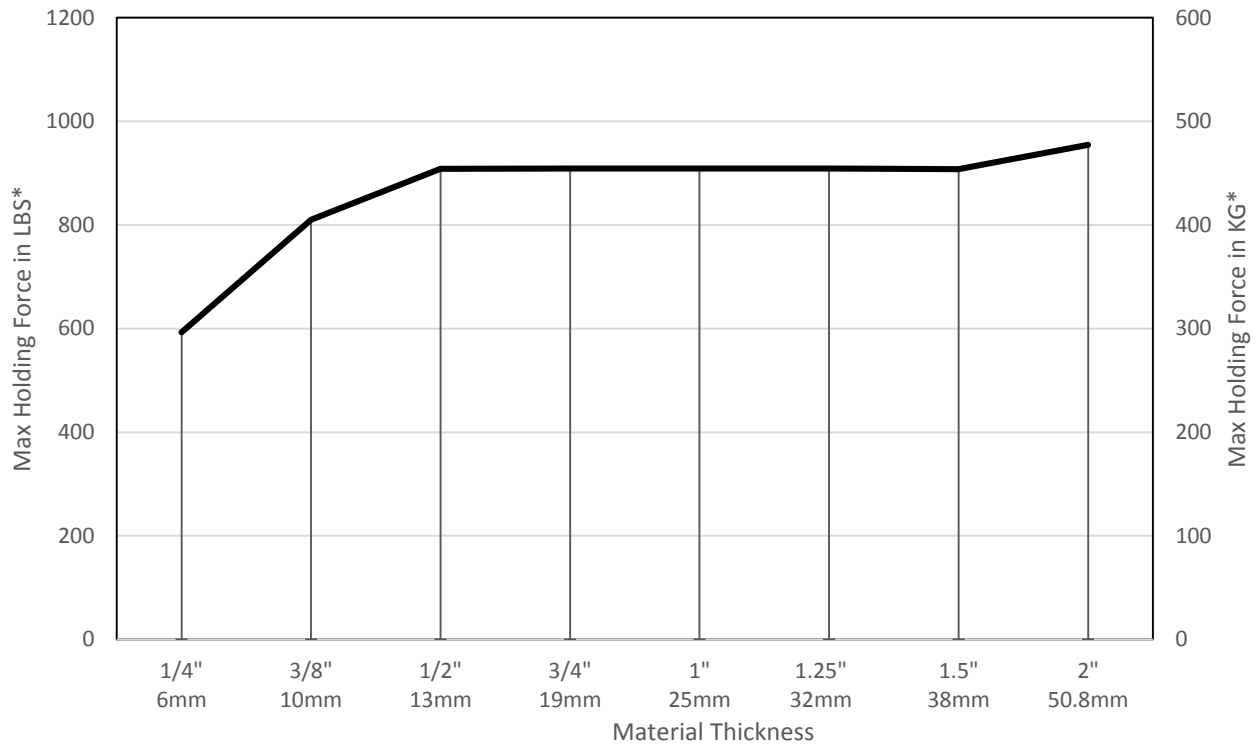
SPECIFICATIONS	
P/N: 8100450 - MAGSWITCH Multi Angle 1000 Magvise	
Max Breakaway*	1000 lbs/454 kg
Full Saturation Thickness	0.5" / 13mm
2:1 Shear Working Load*	148 lbs/67 kg
Net Weight	9.7 lbs/4.4 kg
Overall Height	146 mm
Magnetic Pole Footprint	72mm x 108mm



* 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 Multi Angle 1000 Magvise Breakaway Data vs. Thickness

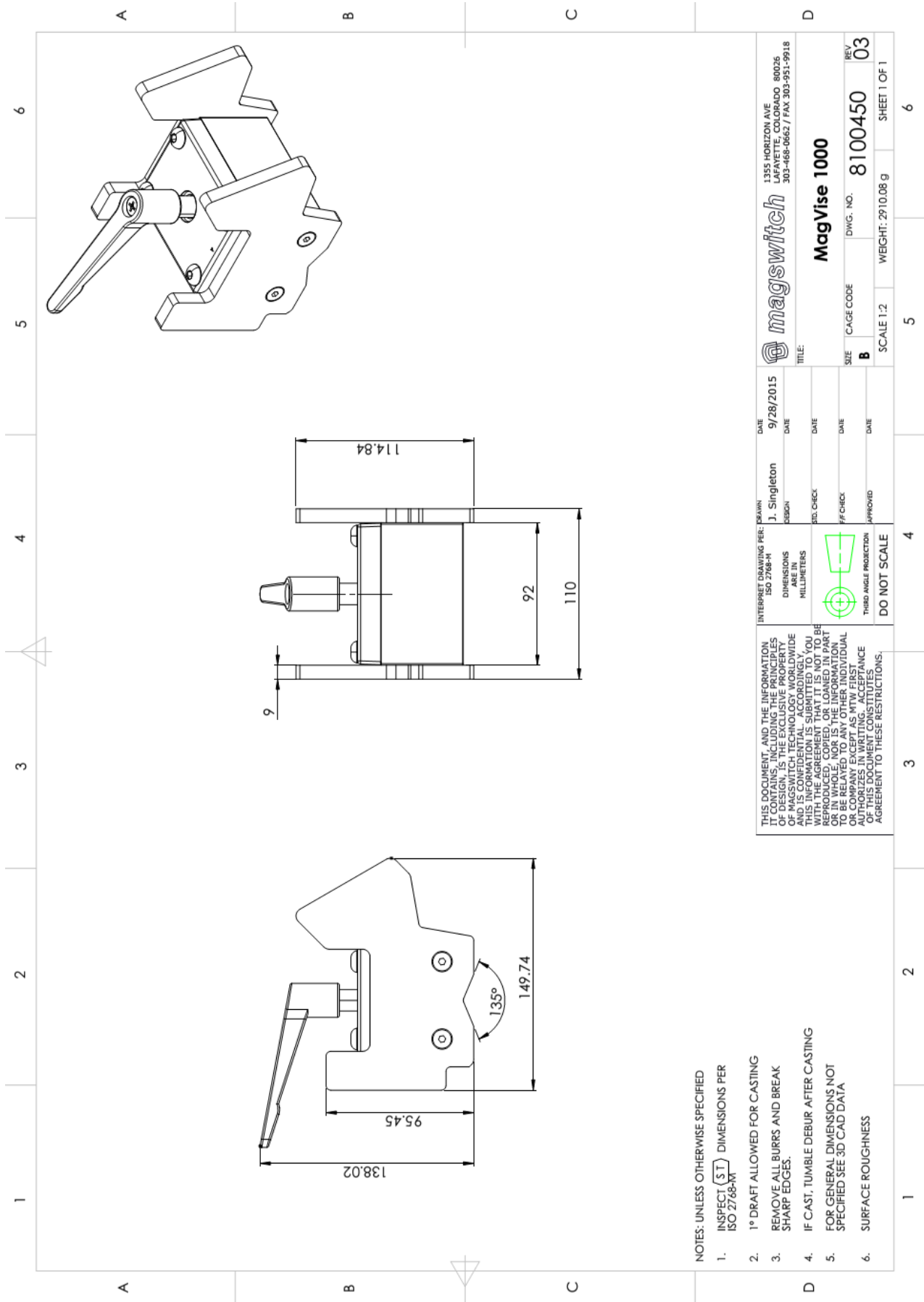


Part Number 110934
Revision Date: September 28, 20

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Part Number 110934
 Revision Date: September 28, 2015



- NOTES: UNLESS OTHERWISE SPECIFIED
1. INSPECT (ST) 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

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INTERPRET DRAWING PER:
 ISO 2768-M
 DIMENSIONS ARE IN MILLIMETERS
 THIRD ANGLE PROJECTION
 DO NOT SCALE

DATE 9/28/2015
 DRAWN J. Singleton
 DESIGNED J. Singleton
 DATE 9/28/2015
 DATE 9/28/2015
 DATE 9/28/2015
 DATE 9/28/2015
 DATE 9/28/2015

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magswitch
 TITLE: **MagVise 1000**
 SIZE B CAGE CODE DWG. NO. 8100450 REV 03
 SCALE 1:2 WEIGHT: 2910.08 g SHEET 1 OF 1