



Magswitch Technology, Inc.
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Magswitch MagJig 60

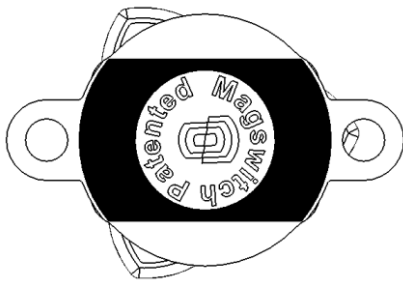
P/N: 8100818

Magswitch MagJigs are ideal for downward pressure clamping. All MagJigs come with a 3/4" standoff for flush mount. Simply drill a hole in the fixturing material and place the clamp in. The MagJigs come with screw holes so you can secure the jig in the fixture. We recommend at least two MagJigs per fixture to minimize slippage. Create fences, assembly jigs, cutting fixtures, blade guards, work supports or anything that makes your work faster, safer and easier.

WARNING!
Do Not Operate Unless In
Contact With Ferrous Target



SPECIFICATIONS	
P/N: 8100818 - MAGSWITCH MagJig 60	
Max Breakaway*	60 lbs/27 kg
2:1 Shear Working Load*	17 lbs/7 kg
Net Weight	0.2 lbs/0.1 kg
Overall Height	44.6 mm
Magnetic Pole Footprint	56mm x 16mm

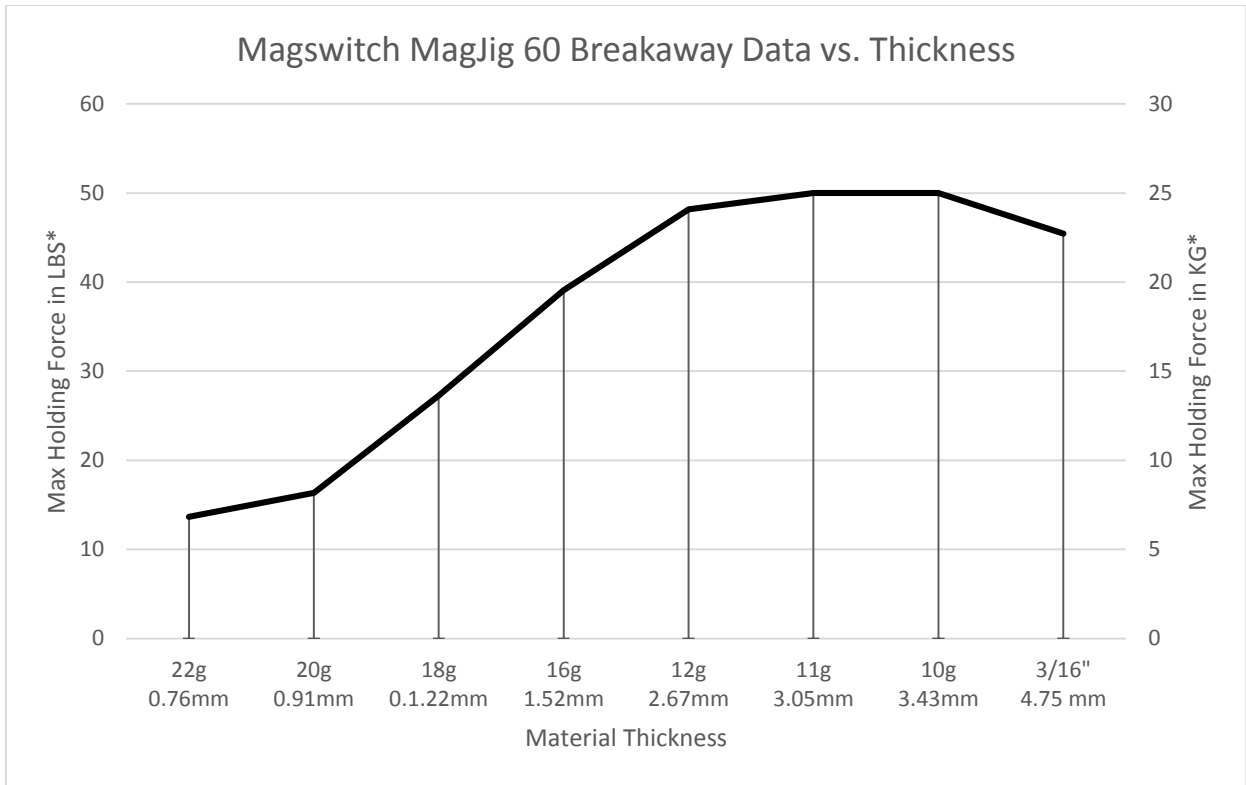


WORKING SURFACE
BLACK=BEST



Part Number 1101207
 Revision Date: March 16, 2016

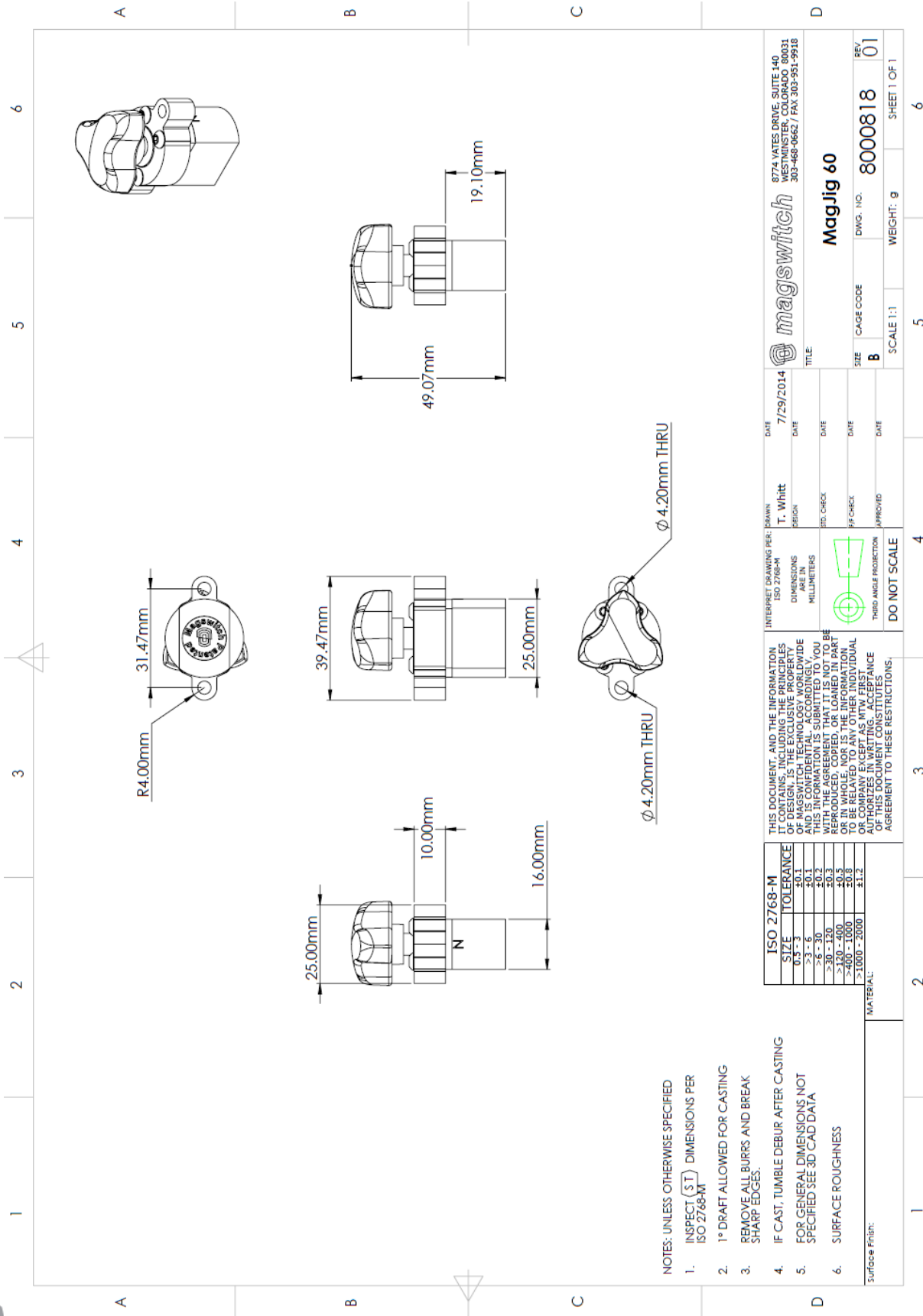
* Max Breakaway determined in laboratory environment on 2" thick SAE1018 Steel with surface roughness 63 micro inches. Many factors contribute to the actual breakaway force in each application. Always test the magswitch in each application before deployment. Refer to the magswitch information booklet 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

ISO 2768-M	TOLERANCE
SIZE	
0.3 - 1	+0.1
> 1 - 3	+0.15
> 3 - 6	+0.2
> 6 - 30	+0.3
> 30 - 120	+0.5
> 120 - 400	+0.7
> 400 - 1000	+1.0
> 1000 - 2000	+1.5

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INTERPRET DRAWING PER:	DATE
ISO 2768-M	7/29/2014
DIMENSIONS ARE IN MILLIMETERS	
THIRD ANGLE PROJECTION	

DRAWN	T. Whitt	DATE	7/29/2014
REGION		DATE	
DESIGN CHECK		DATE	
PRODUCTION CHECK		DATE	
APPROVED		DATE	

Surface Finish:

MATERIAL:	
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SIZE	B	CAGE CODE	
SCALE	1:1	WEIGHT	g
SHEET	1	OF	1

DO NOT SCALE

REV: 01

8000818

MagJig 60

magswitch

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