



Magna-Tite®

The fastener for thin or
compressible materials

Broad blind side bulb
Fast installation
Ideal for repair applications

3/16", 1/4"



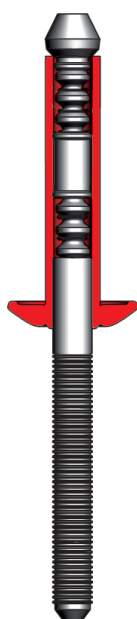
Huck Magna-Tite®

All-aluminum fastener ideal for thin or low-strength materials.

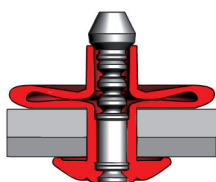
The Huck Magna-Tite® is a specialized aluminum structural rivet fastener well-suited for use within oversized holes and repair applications.

During installation, Magna-Tite clamps the joint with a broad blind-side bulb, making it ideal for installation in thin materials such as aluminum, fiberglass and plastic. Unlike other bulbing blind fasteners, the Magna-Tite has a unique embedded sealant applied between the pin and the sleeve. This sealant oozes into the joint during installation, completely filling any gap, and ensuring water resistance.

Secure, Fast Installation



Large blind-side footprint for installation in thin or compressible materials where controlled strength is required



Unique embedded sealant applied between the pin and sleeve

Advanced Huck® Tooling

Huck offers a choice of hydraulic installation tools designed for the the Magna-Tite. Supporting these tools is Huck's Powerig® 940, a portable hydraulic power source for moderate production and repair applications.



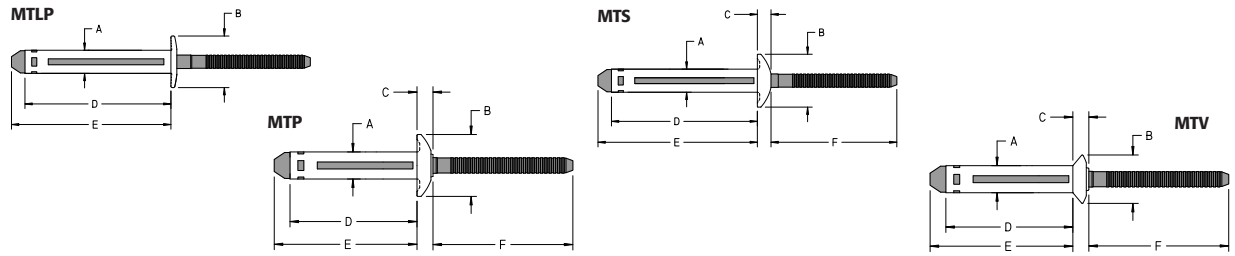
Model 2015

Model 2480

Installation Tools – Weight and Dimensions

Diameter	Model	Nose Assembly	Insert	Type	Weight	Length	Height	Width
3/16"	2015	Integral	125280 - Protruding	Pneudraulic	4.9 LBS	10.6"	12"	3.5"
			125154 - Flat*					
	202	99-3487-6MT	126969 - Protruding*	Pneudraulic	5.1 LBS	8.6"	12.5"	4.1"
	2480		126970 - Flat*	Hydraulic	2.2 LBS	8.6"	6.5"	1.9"
1/4"	2015	Pneudraulic	125282 - Protruding	Pneudraulic	4.9 LBS	10.6"	12"	3.5"
			125155 - Flat*					
	202	99-3487-8MT	126971 - Protruding*	Pneudraulic	5.1 LBS	8.6"	12.5"	4.1"
	2480		126972 - Flat*	Hydraulic	2.2 LBS	8.6"	6.5"	1.9"

*Insert Included with nose assembly



Data and Dimensions

Diameter (No.)	Part No.	Grip Range	Hole Size	A Nom	B Nom	C Nom	D Max	E Max	F Min
Protruding Head									
3/16" (6)	MTP-B6-5S	.050 - .312	.205 - .221	.199	.453	.113	.890	1.020	.940
	MTP-B6-6S	.100 - .375	.205 - .221	.199	.453	.113	.940	1.070	.940
	MTP-B6-8S	.250 - .500	.205 - .221	.199	.453	.113	1.090	1.220	.940
	MTP-B6-10S	.375 - .625	.205 - .221	.199	.453	.113	1.215	1.345	.940
	MTP-B6-12S	.500 - .750	.205 - .221	.199	.453	.113	1.340	1.470	.940
1/4" (8)	MTP-B8-4S	.040 - .250	.250 - .263	.239	.530	.120	.825	.990	.950
	MTP-B8-6S	.125 - .375	.250 - .263	.239	.530	.120	.955	1.120	.950
	MTP-B8-7S	.160 - .410	.250 - .263	.239	.530	.120	.985	1.150	.950
	MTP-B8-8S	.250 - .500	.250 - .263	.239	.530	.120	1.075	1.240	.950
	MTP-B8-10S	.375 - .625	.250 - .263	.239	.530	.120	1.200	1.365	.950
	MTP-B8-12S	.500 - .750	.250 - .263	.239	.530	.120	1.325	1.490	.950
Shaved Head									
3/16" (6)	MTS-B6-8S	.050 - .500	.205 - .221	.199	.453	.113	1.010	1.140	.940
	MTS-B6-12S	.050 - .750	.205 - .222	.199	.453	.113	1.260	1.390	.940
Low Profile (non-structural)									
3/16" (6)	MTLP-B6-4	.050 - .250	.205 - .221	.199	.442	.052	.840	.970	.940
	MTLP-B6-8	.187 - .500	.205 - .221	.199	.442	.052	1.090	1.220	.940
	MTLP-B6-12	.375 - .750	.205 - .221	.199	.442	.052	1.260	1.390	.940
	MTLP-B6-12X	.050 - .750	.205 - .221	.199	.442	.052	1.260	1.390	.940
100° Countersunk Oval Head									
3/16" (6)	MTV-B6-5S	.070 - .312	.205 - .221	.199	.355	.113	.910	1.040	.940
	MTV-B6-7S	.160 - .410	.205 - .221	.199	.355	.113	1.010	1.140	.940
	MTV-B6-8S	.250 - .500	.205 - .221	.199	.355	.113	1.090	1.220	.940
	MTV-B6-10S	.375 - .625	.205 - .221	.199	.355	.113	1.215	1.345	.940
	MTV-B6-12S	.500 - .750	.205 - .221	.199	.355	.113	1.340	1.470	.940

Installed Values in Nominal Grip (lbs.)

Diameter		Head Styles							
		Protruding		Shaveable		low Profile		Oval	
		Min.	Typ.	Min.	Typ.	Min.	Typ.	Min.	Typ.
3/16"	Shear	550	630	550	630	300*	350	550	630
	Tensile	390	450	390	450	390	450	390	450
	Pin Retention	70	100	70	100	70	100	70	100
1/4"	Shear	950	1100						
	Tensile	575	650						
	Pin Retention	70	100						

*550 lbs. minimum in minimum grip only

Arconic Fastening Systems and Rings



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Arconic Fastening Systems and Rings, formerly Alcoa Fastening Systems & Rings, is a global leader in fastening technology. Offering the greatest breadth and depth of fastening system solutions in the industry, Arconic continues to reflect the same commitment to product quality and support that customers have come to expect. To serve its growing market, Arconic Fastening Systems and Rings maintains corporate offices worldwide. In addition, Arconic distributors are located in many key industrial centers throughout the world, providing a ready supply of fasteners, installation tools, tool parts, and application assistance.

Americas

Waco Operations
8001 Imperial Drive
Waco, TX 76712, USA
P.O. Box 8117
Waco, TX 76714-8117, USA
Tel: 800 388 4825
Fax: 800 798 4825

Kingston Operations
1 Corporate Drive
Kingston, NY 12401, USA
Tel: 800 278 4825
Fax: 845 334 7333

Tracy Operations
1925 North MacArthur Drive
Tracy, CA 95376, USA
Tel: 800 826 2884
Fax: 800 573 2645

Carmel Operations
14300 Clay Terrace Blvd.
Suite 250
Carmel, IN 46032, USA
Tel: 800 826 2884
Fax: 800 573 2645

Tacubaya Operations
Avenida Parque Lira
79-402 Tacubaya
Mexico C P 11850
Tel: +52 55 5515 1776
Fax: +52 55 5277 7564

São Paulo Operations
Av. Nações Unidas, 12.901
Torre Oeste, 3º andar
São Paulo – SP – Brasil
04578-000
Tel: 0800 015 9888
Fax: +55 11 5509 0200

International Locations

Kolkata Operations
Unit no. 28, Chowringhee Court
55/1, Chowringhee Road
Kolkata – 700071
India
Tel: +91 33 4069 9170/80
Fax: +91 33 4069 9184

Tokyo Operations
Alcoa Japan Ltd.
#1013 NBF Hibiya Bldg.
Uchisaiwai-cho, Chiyoda-ku
Tokyo 100-1011
Japan
Tel: +81 3 3539 6577
Fax: +81 3 3539 6585

Melbourne Operations
1508 Centre Road
Clayton, Victoria, 3168
Australia
Tel: +61 3 8545 3333
Fax: +61 3 8545 3390

Suzhou Fasteners Operations
58 Yinsheng Road, Shengpu
Suzhou Industrial Park
Suzhou Jiangsu 215126
China
Tel: 0512 62863800-8888
Fax: 0512 62863810

Telford Operations
Unit C, Stafford Park 7
Telford, Shropshire TF3, 3BQ
United Kingdom
Tel: +44 1952 2900 11
Fax: +44 1952 2904 59

St. Cosme Operations
9 rue de Cressonnières
72110 Saint Cosme en Varais
France
Tel: +33 0 2.43.31.41.00
Fax: +33 0 2.43.31.41.41

Kelkheim Operations
Industriestr. 6
65779 Kelkheim
Germany
Tel: +49 [0] 6195 8050
Fax: +49 [0] 6195 2001



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