

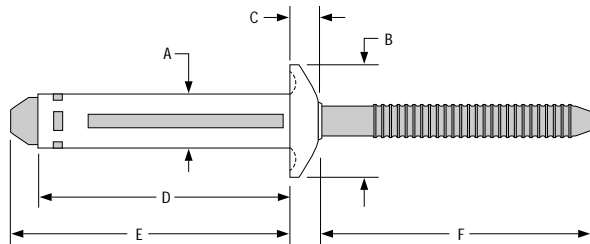
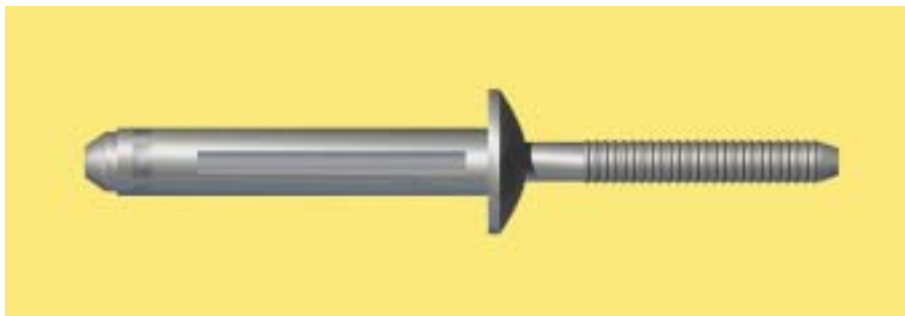
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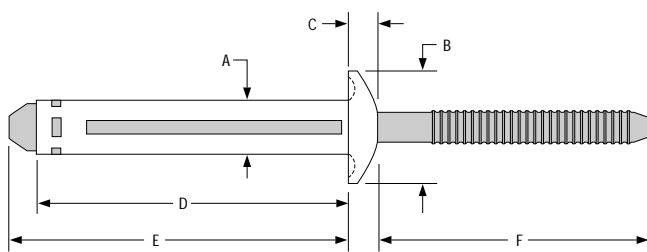
Magna-Tite®

An applied watertight sealant makes this rivet especially suitable for oversize holes and repair applications. A large blind-side footprint also makes the fastener ideal for installation in thin or low-strength materials such as aluminum, fiberglass and plastic.



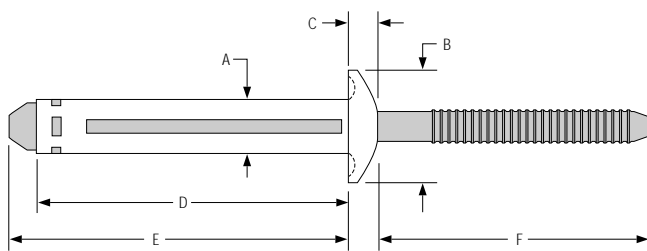
Specifications—Protruding Head Hole Size nom=.205-.221 A=.199 B=.453 C=.117 F min=.940

Dia. (No.)	Part No.	Grip Range	D max	E max
3/16 (6)	MTP-B6-5S	.050 - .312	.890	1.020
	MTP-B6-6S	.100 - .375	.940	1.070
	MTP-B6-8S	.250 - .500	1.090	1.220
	MTP-B6-10S	.375 - .625	1.215	1.345
	MTP-B6-12S	.500 - .750	1.340	1.470



Specifications—Protruding Head Hole Size nom=.250-.263 A=.240 B=.530 C=.120 F min=.950

Dia. (No.)	Part No.	Grip Range	D max	E max
1/4 (8)	MTP-B8-4S	.040 - .250	.825	.990
	MTP-B8-6S	.125 - .375	.955	1.120
	MTP-B8-7S	.160 - .410	.985	1.150
	MTP-B8-8S	.250 - .500	1.075	1.240
	MTP-B8-10S	.375 - .625	1.200	1.365
	MTP-B8-12S	.500 - .750	1.325	1.490



Specifications—Shavable Head Hole Size nom=.205-.221 A=.199 B=.453 C=.117 F min=.940

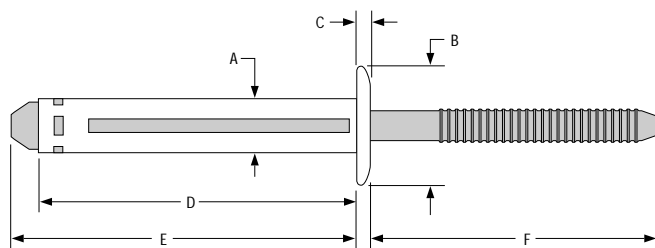
Dia. (No.)	Part No.	Grip Range	D max	E max
3/16 (6)	MTS-B6-8S	.050 - .500	1.010	1.140
	MTS-B6-12S	.050 - .750	1.260	1.390



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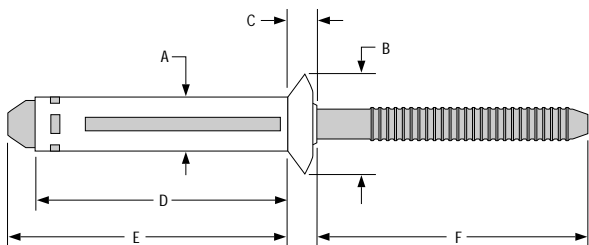
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Specifications—Low Profile (non-structural) Hole Size nom=.205-.221 A=.199 B=.453 C=.052

Dia. (No.)	Part No.	Grip Range	D max	E max	F min
3/16 (6)	MTLP-B6-4	.050 - .250	.840	.970	1.189
	MTLP-B6-8	.187 - .500	1.090	1.220	.939
	MTLP-B6-12	.375 - .750	1.260	1.390	1.143
	MTLP-B6-12X	.050 - .750	1.260	1.390	1.143



Specifications—100° Countersunk Oval Head Hole Size nom=.205-.221 A=.199 B=.355 C=.117 F min=.940

Dia.	Part No.	Grip Range	D max	E max
3/16	MTV-B6-5S	.070 - .312	.910	1.040
	MTV-B6-7S	.160 - .410	1.010	1.140
	MTV-B6-8S	.250 - .500	1.090	1.220
	MTV-B6-10S	.375 - .625	1.215	1.345
	MTV-B6-12S	.500 - .750	1.340	1.470

Installed Values in Nominal Grip (lbs.)

		Head Styles:			
		Protruding	Shavable	Low Profile	Oval
3/16	Shear	630	630	630*	630
	Tensile	450	450	450	450
	Pin Retention	90	90	90	90
1/4	Shear	1100			
	Tensile	650			
	Pin Retention	100			

In Minimum Grip. 350 lb. Shear Strength Over Minimum Grip.

Material

Sleeve	Aluminum
Pin	Aluminum



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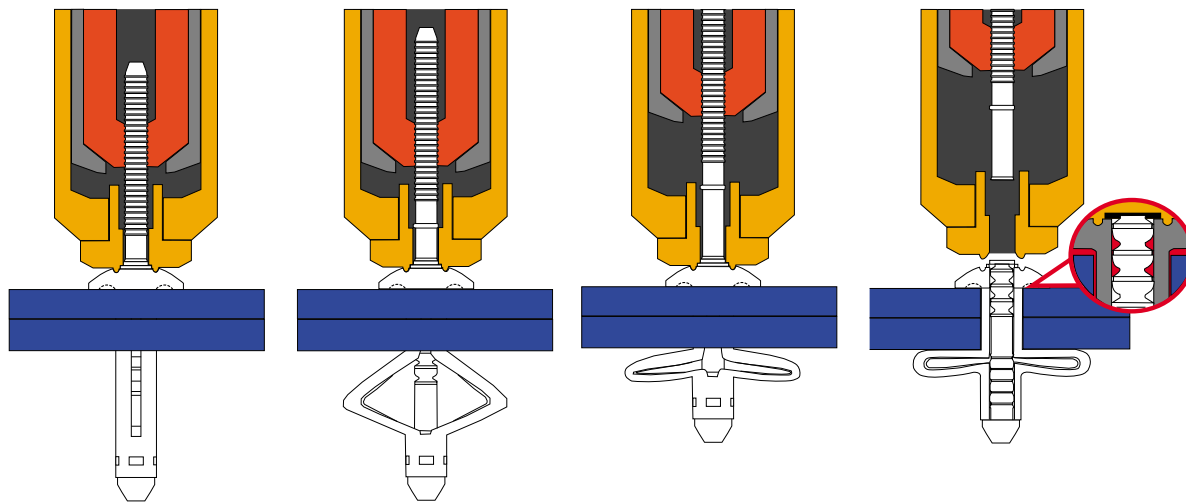
Installation Tooling

Dia.	Installation Tool	Nose Assembly		Type
3/16	2015	125280 (Insert)		Pneudraulic
	202	99-3310F/P	99-3311F/P	Pneudraulic
	2480	99-3310F/P	99-3311F/P	Hydraulic
1/4	2015	125280 (Insert)		Pneudraulic
	202	99-3312F/P		Pneudraulic
	2480	99-3312F/P		Hydraulic

F--For use with Low Profile and Shavable Head styles. Replacement insert #123021
P--For use with Protruding and Oval Head styles. Replacement insert #124185

Extended Library of Nose Assemblies
for Magna-Tite Blind Rivets

Installation Sequence

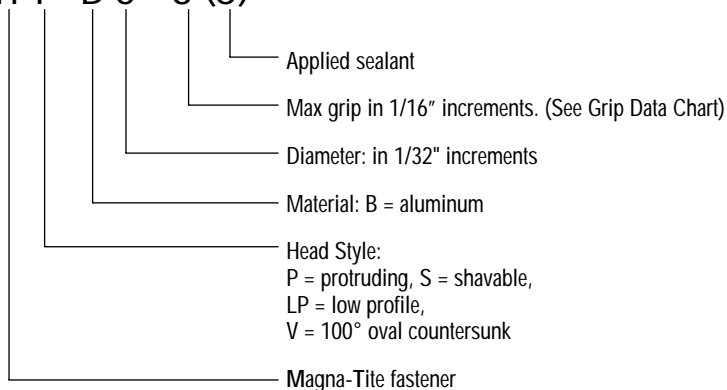


[Click Here to view animation of installation sequence](#)

**(Solid rivet-look parts may be shaved after pintail is clipped)*

Part Number Identification

MT P - B 6 - 8 (S)



Magna-Tite®

