

# MAGIC GROOVE<sup>®</sup>

*STRONG, ECONOMICAL AND EASY TO USE.*

FTC's patented MAGIC GROOVE is a fully retractable, structural captive screw featuring an exclusive groove design. This design allows a rigid retainer ring to be slipped easily onto the bolt without bending, breaking or distorting.

Because of its unique groove pattern, the retainer ring can be inserted onto the bolt shaft and into place by hand. This eliminates the need to force the ring up and over the end of the bolt.

With the retainer ring in place the bolt end is simply flared with a standard flaring tool.

What's more, the MAGIC GROOVE withstands push out loads up to six times that of similar fasteners.

The MAGIC GROOVE is custom made to your specifications. It is available in a variety of materials, finishes, head styles, lengths and grips.

Because our patented design reduces production costs, this unique fastener is one of the most competitively priced captive screws on the market. So protect the integrity of your project with our MAGIC GROOVE. It is economical, stronger and easier to install than any other captive bolt available.



FOR AEROSPACE<sup>™</sup>

**Fastener  
Technology Corp.**

# MAGIC GROOVE®

STRONG, ECONOMICAL AND EASY TO USE.



The MAGIC GROOVE is simply inserted into the panel and the rigid retainer ring is slipped easily over the bolt by hand, without bending, breaking or distorting.

With the bolt and retainer ring in place, the end of the MAGIC GROOVE is flared out making it impossible for the retainer ring to accidentally slip off.

The unit is now ready to be engaged to the mating part.

Magic Groove® fasteners are available in the following options:

Thread Sizes	Lengths	Materials	Head Styles
6, 8, 10, 1/4", 3/8"	1/2"-2"	A286, 300 Series and Alloys	Available in All Recesses and Head Styles



FOR AEROSPACE™

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