



Fastener Manufacturing Reference Guide

At MacLean-Fogg Component Solutions, we take pride in forming.

Since 1925, we've been passionately forming the components used by our customers to build the world. We understand the challenges they face, and we deliver solutions tailored to their needs.



Fastener Components Group

Chesterfield Twp., MI MAYNARD
Mundelein, IL
Royal Oak, MI
Savanna, IL METFORM

Global Support Locations



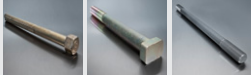


Allen Park, MI
Bloomfield Hills, MI
Chennai, India
Peterborough (London), UK
Seoul, South Korea
Taicang, China
Taipei, Taiwan
Tokyo, Japan
Toluca, Mexico

TS16949
ISO14001



MacLean-Fogg
COMPONENT SOLUTIONS

We form the most ingenious solutions for a variety of industries and applications.

MFCS Facility	Thread	Types	Size / Volume	Materials	Processes
Mundelein, IL	Internal	<ul style="list-style-type: none"> Clinch-Lok Nuts Step-Lok Nuts / Washers Prevailing Torque Nuts Nylon Insert Lock Nuts All Metal Lock Nuts Specials 	<ul style="list-style-type: none"> M6 - M16 6 mm - 38 mm dia. 5 mm - 44 mm height 	<ul style="list-style-type: none"> Carbon Aluminum Stainless Steel 	<ul style="list-style-type: none"> Cold Forming Tapping Deflection Assembly Machining
	External	<ul style="list-style-type: none"> Plugs Specials 	<ul style="list-style-type: none"> M6 - M24 	<ul style="list-style-type: none"> Carbon Aluminum Stainless Steel 	<ul style="list-style-type: none"> Machining Thread Rolling Cold Forming
Savanna, IL	Internal	<ul style="list-style-type: none"> Securex Wheel Nuts Axilok Spindle Nuts Large Nuts Specials 	<ul style="list-style-type: none"> M20 - M70 * up to 110 mm dia., up to 95 mm thick 	<ul style="list-style-type: none"> Carbon Carbon Alloys 	<ul style="list-style-type: none"> Horizontal Hot Forging Cold Forming Tapping Deflection / Staking PTFE Coating Heat Treat
	External	<ul style="list-style-type: none"> Bolts Studs 	<ul style="list-style-type: none"> M16 - M42 * up to 500 mm long M16 - M48 * up to 1000 mm long 	<ul style="list-style-type: none"> Carbon 	<ul style="list-style-type: none"> Vertical Press Warm Forging Thread Rolling
Chesterfield, MI	External	<ul style="list-style-type: none"> Lockthread Studs Bolts T-Bolts 	<ul style="list-style-type: none"> M6 - M14* T-Bolt M6 - M12* Up to 135 mm long (5 in.) 	<ul style="list-style-type: none"> B16 A286 Nimonic 80A Inconel 718 Carbon 	<ul style="list-style-type: none"> Cold Forming Warm Forming Thread Rolling Heat Treat
Royal Oak, MI	Internal	<ul style="list-style-type: none"> Decorex Wheel Nuts/Bolts 	<ul style="list-style-type: none"> M12 - M14 	<ul style="list-style-type: none"> Carbon Stainless Steel Cap 	<ul style="list-style-type: none"> Cold Forming Tapping Deep Drawing Assembly Thread Rolling

Contact us for manufacturing minimums.

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