



Products	Fasteners – Inch and Metric Nuts, Washers, Bushings, Spacers, Pins, Fittings Specialty production parts	
Screw Machining / CNC	Brown & Sharpe Single Spindle Screw Machine Acme Gridley Multi Spindle Screw Machines Davenport Multi Spindle Screw Machines CNC Vertical Machining (incl. 4 <sup>th</sup> axis) CNC Turning (incl. C-axis)	
Operations	Drilling Tapping (lead-screw & bent shank) Rotary Broaching (internal & external) Nut Slotting Knurling Milling Reaming	Crimping Locking Thread Milling Thread Rolling Thread Forming Single Point Threading
Additional Processing	Nut slotting (secondary) Re-tapping (secondary) Deburring Tumbling Vibratory Finishing	Part marking Sorting Prototypes Pre-production samples
Materials	Carbon Steel Alloy Steel Stainless Steel Brass alloy	Bronze alloy Aluminum alloy Nickel Copper alloy Plastic / Nylon
Grades Manufactured (Inch)	2, 2H, 2HM, 5, 6, 6F, 7, 7M, 8, 8F, 8M; A, B, C, D, DH	
Property Classes (Metric)	04, 05, 4, 5, 6, 8, 9, 10, 12	
Finishes	All available according to specifications or industry standard	
Internal Diameter (thread)	#4 (.112) through 2" / M3 through M50	
Outside Diameter	1/4" through 3-1/8" hexagon (Sizes 1/4" through 3-1/2" round)	
Length	.062" min to 4" max	
Tolerance	Precision Close tolerance Standard	
Quality System	ISO 9001:2015 QSLM Class 2 & 3 (CAGE 1X4X7)	



Testing	Thread Gaging (System 21) Variable Thread Gaging (System 22) Dimensional Optical/Visual inspection Surface finish Hardness	Proof load Prevailing torque Clamp load Permeability Non-destructive testing 100% lot inspection
Documentation / Certifications	Manufacturer Certifications (C of C) Certification - raw material, heat treatment, plating First Article Inspection / Testing (FAI) Statistical Process Controls (SPC) Computer Aided Manufacturing (CAM)	DFARS compliance PPAP Complete lot traceability Government, safety & regulatory compliance
Post Production Capabilities	Automated packaging lines Barcoding / RFID encoded labeling Bagging Kitting	Shipping Assembling Warehousing Inventory
Production Volume	1 piece to 500,000 pieces (manufacturing) 1 piece to 1,000,000 pieces (secondary nut slotting)	
Lead Time & Shipment	Expedited / immediate break-in Drop shipment Blanket order	Stock & Release Just-In-Time delivery
Markets	Automotive Automotive Aftermarket Heavy Truck Off-Highway Aerospace	Defense / Military Oil & Gas Agricultural Construction Structural

