



Products	Fasteners – Inch and Metric Nuts, Bushings, Fittings, Pins, Spacers, Washers Specialty production parts	
Screw Machining / CNC	Brown & Sharpe Single Spindle Screw Machines Acme Gridley Multi Spindle Screw Machines Davenport Multi Spindle Screw Machines CNC Vertical Machining (incl. 4 th axis) CNC Turning (incl. C-axis)	
Operations	Tapping (lead-screw & bent shank) Rotary Broaching (internal & external) Nut Slotting Knurling Drilling 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	ISIR PPAP (all levels) IMDS Full 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

**** MADE IN USA ****





AA/AN/MS/NAS/NASM Military Specification List

CAGE 1X4X7

AA52427	MS9553	MS27512	MS51968	12387151
AA55628	MS16203	MS27952	MS51969	12387277
AA55629	MS16211	MS35649	MS51970	12387303
AN310	MS16285	MS35650	MS51971	12387305
AN315	MS16286	MS35690	MS51972	12387353
AN316	MS17187	MS35691	MS51983	
AN320	MS21025	MS35692	MS51984	
AN340	MS21042	MS45905	MS51988	
AN345	MS21043	MS51469	NAS509	
AN924	MS21044	MS51470	NAS671	Procurement Specification
AN121501-AN121525	MS21045	MS51471	NAS1409	FF-N-836E
AN150401-AN150425	MS21304	MS51472	NAS1423	MIL-F-5509
AN150426-AN150450	MS21340	MS51473	NASM35649	MIL-S-1222H
AS5178	MS24400	MS51858	NASM35650	MIL-DTL-1222J
MS3186	MS24679	MS51860	NASM310	MIL-DTL-25027
MS9100	MS24680	MS51865	NASM315	MIL-DTL-287480
MS9200	MS25082	MS51922	NASM316	MIL-DTL-45913/2
MS9201	MS27040	MS51967	NASM320	MIL-DTL-45913/4

NOTE: Perigee Mfg manufactures hundreds of additional drawing-specific parts not included in list.

ANSI/ASME/ASTM/DIN/IFI/ISO/SAE Industry Specification List

ANSI B18.2.4.1M	ASME B18.2.1	ASTM A193	IFI 100/107	SAE J482
ANSI B18.2.4.2M	ASME B18.2.2	ASTM A193M	IFI 101	SAE J483
ANSI B18.2.4.3M	ASME B18.2.4.1M	ASTM A194	IFI 128	SAE J514
ANSI B18.2.4.5M	ASME B18.2.4.2M	ASTM A194M	IFI 145	SAE J694
ANSI B18.16.1M	ASME B18.2.6	ASTM A563		SAE J995
	ASME B18.2.6M	ASTM A563M	ISO 898	SAE J1453
	ASME B18.16M	ASTM F467	ISO 4032	SAE J2295
	ASME B18.24.2	ASTM F467M	ISO 4033	
	ASME B18.2.4.1M	ASTM F594	ISO 4034	
	ASME B18.2.4.2M	ASTM F836M	ISO 4035	
	ASME B18.2.4.3M	ASTM F901	ISO 8673	
	ASME B18.2.4.5M			

NOTE: Perigee Mfg manufactures many additional specifications not included in list.