


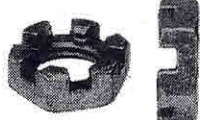


# NUTS

Produced in accordance with MIL-N-6034. Steel nuts are cadmium plated and dichromate dipped per Specification QQ-P-416, type II, Class 3.

				Dash No.	Diameter and Thread	Wrench Size	Pkg. Qty.
<b>AN 310</b> Castellated	<b>AN 315</b> Plain	<b>AN 316</b> Check	<b>AN 320</b> Shear	-3	10-32	3/8	50 *
				-4	1/4-28	7/16	50 *
				-5	5/16-24	1/2	50 *
				-6	3/8-24	9/16	25 *
				-7	7/16-20	5/8	25 *
				-8	1/2-20	3/4	25 *

	Order By This Number	Other Part Nos. as indicated in description	Thread	Wrench Size	Pkg. Qty.
 <p><b>STEEL MACHINE SCREW NUTS</b> AN340 Coarse Thread AN345 Fine Thread Passivated Corrosion-resistant, Cadmium Plated per QQ-P-416. Spec. MIL-S-933</p>	-4		4-40	1/4	100
	-6		6-32	5/16	100
	-8		8-32	11/32	100
	-10		10-32	3/8	100
 <p><b>WING NUTS AN350</b> Commercial steel, cadmium plated per Specification QQ-P-416. Lockwire hole in one wing.</p>	-632		6-32		*
	-832		8-32		*
	-1032		10-32		*
	-4		1/4-28		*
	-5		5/16-24		*
	-6		3/8-24		*
 <p><b>PALNUTS AC356 (MS27151)</b> Stamped Carbon Steel, Cadmium Plated per Spec. QQ-P-416.</p>	AC356-832	-6	8-32	11/32	100
	AC356-1032	-7	10-32	3/8	100
	AC356-428	-13	1/4-28	7/16	100
	AC356-524	-16	5/16-24	1/2	100
	AC356-624	-19	3/8-24	9/16	100
	AC356-720	-21	7/16-20	5/8	100
	AC356-820	-24	1/2-20	3/4	100
 <p><b>CONTINENTAL EXHAUST NUTS</b> <b>BRASS</b> Meets NAF-213790 (3AC6203-) <b>STEEL LOCKNUT</b> (USAF46A1135-) <b>BRASS LOCKNUT</b></p>	Continental Part Nos.				
	21247	-4	1/4-28	7/16	*
	22022	-5	5/16-24	1/2	*
	536038	-428	1/4-28	7/16	*
	642803		1/4-28	7/16	*
 <p><b>STEEL EXHAUST NUT MS35690</b> For <b>LYCOMING</b> Plated carbon steel, manufactured to procurement specification FF-N-836.</p>	Lycoming Part No.				
	STD 1410	-502	5/16-18	1/2	*





# LIGHT WEIGHT, SELF-LOCKING, 450° F NUTS

Steel, heat treated, cadmium plated, dry film lubricated. For use in applications up to 450° F. Meets salt spray requirements.

Particularly suited for use in blind close clearance areas. The counterbore provided eliminates necessity for shimming to prevent bottoming on the imperfect thread.

For countersunk rivet holes add K to NAS Part Number or BC to Mfr's Part Number. For example: NAS680A-06K or RM52LHTA51-62BC. Prices on application. Larger sizes also POA.

Order from this page by NAS Number.

	NAS NUMBER	MS NUMBER	MANUFACTURER'S PART NUMBER	THREAD SIZE	WRENCH SIZE	PKG. QTY.	
	<b>NAS679A</b>	NAS679A-06W	MS21040-L06	RMLHTM-62W	6-32	5/16"	100
		NAS679A-08W	MS21040-L08	RMLHTM-82W	8-32	11/32"	100
		NAS679A-3W	MS21040-L3	RMLHTM-02W	10-32	3/8"	100
		NAS679A-4W	MS21040-L4	RMLHTE-048W	1/4-28	7/16"	50
		NAS679A-5W	MS21040-L5	RMLHTE-054W	5/16-24	1/2"	50
		NAS679A-6W	MS21040-L6	RMLHTE-064	3/8-24	9/16"	50
	<b>NAS1291</b>	NAS1291-06	MS21042-L06	RM52LH3324-62	6-32	3/16"	100
		NAS1291-08	MS21042-L08	RM52LH3324-82	8-32	7/32"	100
		NAS1291-3	MS21042-L3	RM52LH3324-02	10-32	1/4"	100
		NAS1291-4	MS21042-L4	RM52LH3324-048	1/4-28	5/16"	100
		NAS1291-5	MS21042-L5	RM52LH3324-054	5/16-24	3/8"	50
		NAS1291-6	MS21042-L6	RM52LH3324-064	3/8-24	7/16"	50

	NAS NUMBER	MANUFACTURER'S PART NUMBER	THREAD SIZE	RIVET HOLE SPACING	RIVET HOLE SIZE	PACKAGE QTY.	
	<b>NAS680A</b>	NAS680A-06	RM52LHTA51-62	6-32	.68	.098	50
		NAS680A-08	RM52LHTA51A-82	8-32	.68	.098	50
		NAS680A-3	RM52LHTA51A-02	10-32	.68	.098	50
		NAS680A-4	RM52LHTA51-048	1/4-28	1.00	.098	25
		NAS680A-5	RM52LHTA51-054	5/16-24	1.00	.130	25
		NAS680A-6	RM52LHTA51-064	3/8-24	1.00	.130	25
	<b>NAS682A</b>	NAS682A-06	RM52LHTA57-62	6-32	.312	.098	50
		NAS682A-08	RM52LHTA57-82	8-32	.312	.098	50
		NAS682A-3	RM52LHTA57-02	10-32	.312	.098	50
		NAS682A-4	RM52LHTA57-048	1/4-28	.312	.098	25
		NAS682A-5	RM52LHTA57-054	5/16-24	.312	.130	25
			<b>NAS686A</b>	NAS686A-06	RM52LHTA521-62	6-32	.68
NAS686A-08	RM52LHTA521-82			8-32	.68	.098	50
NAS686A-3	RM52LHTA521-02			10-32	.68	.098	50
NAS686A-4	RM52LHTA521-048			1/4-28	1.00	.098	25
NAS686A-5	RM52LHTA521-054			5/16-24	1.00	.130	25
NAS686A-6	RM52LHTA521-064			3/8-24	1.00	.130	25
	<b>NAS697A</b>	NAS697A-06	RM52LHTA51M-62	6-32	.343	.066	50
		NAS697A-08	RM52LHTA51M-82	8-32	.468	.098	50
		NAS697A-3	RM52LHTA51M-02	10-32	.500	.098	50
		NAS697A-4	RM52LHTA51M-048	1/4-28	.562	.098	25
		NAS697A-5	RM52LHTA51M-054	5/16-24	.718	.130	25
			<b>NAS698A</b>	NAS698A-06	RM52LHTA55M-62	6-32	.243
NAS698A-08	RM52LHTA55M-82			8-32	.331	.098	50
NAS698A-3	RM52LHTA55M-02			10-32	.354	.098	50
NAS698A-4	RM52LHTA55M-048			1/4-28	.398	.098	25
NAS698A-5	RM52LHTA55M-054			5/16-24	.508	.130	25
	<b>NAS1068A</b>			NAS1068A-06	RM52LHTA521M-62	6-32	.343
		NAS1068A-08	RM52LHTA521M-82	8-32	.468	.098	50
		NAS1068A-3	RM52LHTA521M-02	10-32	.500	.098	50
		NAS1068A-4	RM52LHTA521M-048	1/4-28	.562	.098	25



# STOP NUTS

Stop Nuts are reliable and economical fastening devices. The Nylon Insert Nuts (with red collar) give a friction grip on the threads of the bolt that holds fast under any conditions. All Metal High Tempera-

ture Nuts are supplied in cadmium plated steel and silver plated stainless.

Additional types of nuts are available on special order. Minimum quantity per order is 100.

Order all Stop Nuts by AN Number.

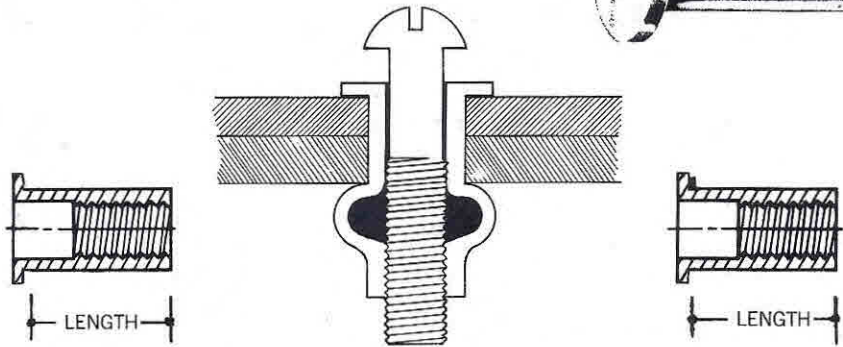
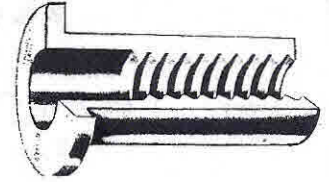
	AN Dash Number	ESNA Number	Thread	Wrench Size	PKG. QTY.
<b>AN363 (MS20363) REGULAR</b> ALL METAL - HIGH TEMPERATURE Carbon Steel, Cadmium Plated  USEABLE TO 550°	-632	1801-62	6-32	5/16"	100
	-832	1801-82	8-32	11/32"	100
	-1032	1801-02	10-32	3/8"	100
	-428	1801-048	1/4-28	7/16"	100
	-524	1801-054	5/16-24	1/2"	50
	-624	1801-064	3/8-24	9/16"	50
	-720	1801-070	7/16-20	5/8"	25
	-820	1801-080	1/2-20	5/8"	25
<b>AN363C(MS20363C)REGULAR</b> ALL METAL ULTRA HIGH TEMPERATURE Stainless Steel, Silver Plated  USEABLE TO 800°	-632	1803-62	6-32	5/16"	50
	-832	1803-82	8-32	11/32"	50
	-1032	1803-02	10-32	3/8"	50
	-428	1803-048	1/4-28	7/16"	25
	-524	1803-054	5/16-24	1/2"	25
	-624	1803-064	3/8-24	9/16"	25
<b>AN364 (MS20364) THIN</b> Carbon Steel, Cadmium Plated  NYLON INSERT USEABLE TO 250°	-632A	22NTM-62	6-32	5/16"	100
	-832A	22NTM-82	8-32	11/32"	100
	-1032A	22NTM-02	10-32	3/8"	100
	-428A	52NTE-048	1/4-28	7/16"	100
	-524A	52NTE-054	5/16-24	1/2"	50
	-624A	52NTE-064	3/8-24	9/16"	50
	-720A	52NTE-070	7/16-20	5/8"	50
	-820A	52NTE-080	1/2-20	5/8"	50
<b>AN365 (MS20365) REGULAR</b> Carbon Steel, Cadmium Plated  NYLON INSERT USEABLE TO 250°	-440A	22NM-40	4-40	1/4"	100
	-632A	22NM-62	6-32	5/16"	100
	-832A	22NM-82	8-32	11/32"	100
	-1032A	22NM-02	10-32	3/8"	100
	-428A	42NE-048	1/4-28	7/16"	100
	-524A	42NE-054	5/16-24	1/2"	50
	-624A	52NE-064	3/8-24	9/16"	50
	-720A	52NE-070	7/16-20	5/8"	25
	-820A	52NE-080	1/2-20	5/8"	25
<b>AN365B (MS20365B) BRASS</b>  NYLON INSERT	-632A	99NM-62	6-32	5/16"	25
	-832A	99NM-82	8-32	11/32"	25
	-1032A	99NM-02	10-32	3/8"	25
<b>AN366F(MS21078)ANCHOR, 2-LUG</b> Carbon Steel, Cadmium Plated  NYLON INSERT USEABLE TO 250°	-632A	22NA1-62	6-32	5/16"	
	-832A	22NA1-82	8-32	11/32"	
	-1032A	22NA1-02	10-32	3/8"	
	-428A	22NA1-048	1/4-28	7/16"	
	-524A	22NA1-054	5/16-24	1/2"	
	-624A	22NA1-064	3/8-24	9/16"	

The Rivnut provides a better answer to many blind attachment problems. It overcomes the difficulty of installing brackets, handles or other attachments to tubular pieces. It serves as both a rivet and as a nut plate for attachment in any place where only one side of the work is available. And it can be installed in metal, plywood and plastics.

The Rivnut is a one-piece internally threaded and counterbored tubular rivet that can be pulled up or headed while working entirely from one side, forming a bulge or head on the blind side. This upset is large enough to resist being pulled through metal or plastic even under conditions of eccentric load. It is accurately machined from 53S-W aluminum alloy and anodized.

# RIVNUTS

The one-piece blind rivet with threads



KEYLESS PART NUMBER	GRIP RANGE (INCHES)	LENGTH	THREAD	DRILL SIZE	KEY TYPE PART NO.
A6-75	.010 to .075	.438	6-32	No. 13	A6K-75
A6-120	.075 to .120	.500	6-32	No. 13	A6K-120
A8-75	.010 to .075	.438	8-32	No. 2	A8K-75
A8-120	.075 to .120	.500	8-32	No. 2	A8K-120
A10-80	.010 to .075	.438	10-32	1/4"	A10K-80
A10-140	.075 to .140	.500	10-32	1/4"	A10K-140