

# AN BOLTS

## USE REFERENCE CHART

Bolt Size	AN960 Flat Washer	AN970 Lg. Area Flat Washer	AN365 Nylon Insert Locknut	AN310 Castle Nut	AN380 Cotter Pin
AN3	-10	-3	-1032	-3	-2-2 or longer
AN4	-416	-4	-428	-4	-25-2 or longer
AN5	-516	-5	-524	-5	-25-3
AN6	-616	-6	-624	-6	-3-3 or longer
AN7	-716	-7	-720	-7	-3-3 or longer
AN8	-816	-8	-820	-8	-3-4 or longer

## SAMPLE PART NUMBERS

AN3-4	.....	Cad-plated, drilled shank
AN3-4A	.....	Cad-plated, undrilled
AN3C-4	.....	Stainless steel, drilled shank
AN3C-4A	.....	Stainless steel, undrilled

## TOBACCO BAGS



Cloth bags for holding hardware as it is removed from the aircraft. Set of 25.

P/N 04-05310 .....\$10.90

**NOTICE - Aircraft Spruce & Specialty Company is committed to supplying only top quality aircraft grade hardware. We receive our hardware certified to applicable AN, MS, or NAS specifications from our suppliers, on certain items it is necessary for us to accept hardware without certifiable traceability in order to continue supplying that particular part number. These hardware items are designated as "surplus" in the product description.**

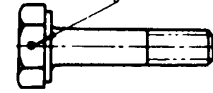
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## AN7 AND AN8 BOLTS

Hex head aircraft bolts are made of high-strength type 4037 or 8740 alloy steel (type 8740 is most commonly used). The bolts are centerless ground and threaded after heat treatment. Minimum tensile strength 125,000 PSI. Cadmium plated per specification QQ-P-416A, Type II, Class 3.

Bolts are sold "EACH"		AN7					AN8		
ALL BOLTS		Cadmium Plated AN7 (7/16-20)		Stainless AN7C (7/16-20)		Cadmium Plated AN8 (1/2-20)			
Dash	Nominal No.	Grip Length	Drilled Price	Undrilled "A" Price	Drilled Price	Undrilled "A" Price	Grip Length	Drilled Price	Undrilled "A" Price
-5	23/32	1/16	\$1.44	\$1.62	-	-	-	-	-
-6	27/32	3/16	\$4.99	\$9.98	-	-	1/16	\$4.65	\$2.52
-7	31/32	5/16	--	\$1.17	-	-	3/16	\$3.98	\$1.45
-10	1-3/32	7/16	\$2.18	\$1.14	-	-	5/16	--	\$1.77
-11	1-7/32	9/16	--	\$1.38	-	-	7/16	\$2.17	\$1.52
-12	1/11/32	11/16	\$1.79	\$1.78	-	-	9/16	\$2.75	\$2.06
-13	1-15/32	13/16	\$2.00	\$1.24	-	-	11/16	\$3.30	\$1.55
-14	1-19/32	15/16	\$2.75	\$1.22	-	-	13/16	\$2.94	\$1.93
-15	1-23/32	1-1/16	\$2.55	\$2.55	-	-	15/16	\$2.80	\$2.17
-16	1-27/32	1-3/16	\$3.30	\$1.62	-	-	1-1/16	\$3.35	\$2.01
-17	1-31/32	1-5/16	\$2.34	\$1.37	-	-	1-3/16	\$3.55	\$2.18
-20	2-3/32	1-7/16	\$2.20	\$1.43	-	-	1-5/16	\$2.75	\$2.42
-21	2-7/32	1-9/16	\$2.20	\$1.79	-	-	1-7/16	\$2.90	\$2.25
-22	2-11/32	1-11/16	\$2.40	\$1.37	-	-	1-9/16	\$3.99	\$2.60
-23	2-15/32	1-13/16	\$2.50	\$1.85	-	-	1-11/16	\$3.10	\$2.52
-24	2-19/32	1-15/16	\$2.60	\$2.15	-	-	1-13/16	\$3.38	\$2.24
-25	2-23/32	2-1/16	\$2.85	\$1.49	-	-	1-15/16	\$4.40	\$2.50
-26	2-27/32	2-3/16	\$2.75	\$1.92	-	-	2-1/16	\$3.65	\$2.63
-27	2-31/32	2-5/16	\$2.55	\$1.75	-	-	2-3/16	\$2.98	\$2.50
-30	3-3/32	2-7/16	--	\$2.13	-	-	2-5/16	\$4.35	\$2.95
-31	3-7/32	2-9/16	\$2.90	\$2.24	-	-	2-7/16	\$4.20	\$2.50
-32	3-11/32	2-11/16	\$2.90	\$2.60	-	-	2-9/16	\$3.55	\$3.20
-33	3-15/32	2-13/16	\$2.39	\$2.65	-	-	2-11/16	\$4.53	\$2.94
-34	3-19/32	2-15/16	\$3.28	\$2.65	-	-	2-13/16	\$3.99	\$3.20
-35	3-23/32	3-1/16	\$4.40	\$2.62	-	-	2-15/16	--	\$3.57
-36	3-27/32	3-3/16	\$3.10	\$2.86	-	-	3-1/16	\$2.98	\$2.60
-37	3-31/32	3-5/16	\$3.85	\$2.79	-	-	3-3/16	\$4.43	\$3.40
-40	4-3/32	3-7/16	\$3.75	\$3.35	-	-	3-5/16	--	\$3.60
-41	4-7/32	3-9/16	--	--	-	-	3-7/16	\$3.97	\$3.97
-42	4-11/32	3-11/16	\$4.21	\$3.70	-	-	3-9/16	\$4.39	--
-43	4-15/32	3-13/16	\$4.85	\$3.90	-	-	3-11/16	\$4.75	\$3.95
-44	4-19/32	3-15/16	\$4.80	\$4.55	-	-	3-13/16	\$4.95	\$6.50
-45	4-23/32	4-1/16	\$4.95	\$4.00	-	-	3-15/16	\$5.36	\$4.95
-46	4-27/32	4-3/16	\$4.55	\$4.75	-	-	4-1/16	--	--
-47	4-31/32	4-5/16	\$4.93	\$4.89	-	-	4-3/16	\$7.50	--
-50	5-3/32	4-7/16	\$13.78	\$14.65	-	-	4-5/16	\$17.86	\$12.75
-51	5-7/32	4-9/16	--	--	-	-	4-7/16	--	\$13.46
-52	5-11/32	4-11/16	\$13.95	\$13.87	-	-	4-9/16	\$16.50	\$16.70
-53	5-15/32	4-13/16	--	-	-	-	4-11/16	\$12.88	--
-54	5-19/32	4-15/16	-	--	-	-	4-13/16	--	\$17.62
-55	5-23/32	5-1/16	--	\$13.75	-	-	4-15/16	\$16.75	--
-56	5-27/32	5-3/16	\$16.75	\$14.93	-	-	5-1/16	\$12.60	\$16.50
-57	5-31/32	5-5/16	--	\$13.87	-	-	5-3/16	\$13.95	--
-60	6-3/32	5-7/16	\$15.75	\$13.94	-	-	5-5/16	\$14.90	--

## DRILLED HEAD, UNDRILLED SHANK



AN3	Ea.
H4A	\$0.75
H5A	\$0.69
H6A	\$0.47
H10A	\$0.63
H12A	\$0.66
H13A	\$0.76
H15A	\$0.74

AN4	Ea.
H3A	\$0.54
H4A	\$0.68
H5A	\$0.73
H6A	\$0.69
H7A	\$0.46
H12A	\$0.76
H13A	\$0.65
H14A	\$0.71
H16A	\$0.78
H21A	\$0.83
H26A	\$1.22
H30A	\$0.73
H32A	\$1.35

AN5	Ea.
H6A	\$0.95
H12A	\$0.86
H13A	\$1.06
H16A	\$1.16
H17A	\$1.17
H20A	\$1.19
H31A	\$3.89
H33A	-----

AN6	Ea.
H11A	\$0.97
H14A	\$1.50
H16A	-----
H20A	\$1.97
H31A	\$4.98
H32A	\$4.22
H34A	\$2.95
H37A	\$3.85
H40A	\$4.45
H41A	\$4.75
H43A	\$5.68
H45A	\$3.85
H46A	\$5.75
H50A	\$12.50

AN8	Ea.
H7A	\$5.35