## **USE REFERENCE CHART**

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	Bolt Size	Flat	Lg. Area	AN365 Nylon Insert Locknut	Castle	Cotter
	AN3	10	3	1032	32	2-2 or longer
	AN4	416	4	428	42	5-2 or longer
	AN5	516	<b>-</b> 5	524	<b>-</b> 5	25-3
	AN6	616	<b>-</b> 6	624	63	3-3 or longer
	AN7	716	<b>-</b> 7	720	73	3-3 or longer
	AN8	816	8 <b>-</b> 8	820	83	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

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.

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.

	Its 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 Length	Grip Length	Drilled Price	Undrilled "A" Price	Drilled Price	Undrilled "A" Price	Grip Length	Drilled Price	Undrilled "A" Price
-5	23/32	1/16			-	-	-	-	-
-6	27/32	3/16			-	-	1/16		
-7	31/32	5/16			-	-	3/16		
-10	1-3/32	7/16			-	-	5/16		
-11	1-7/32	9/16			-	-	7/16		
-12	1/11/32	11/16			-	-	9/16		
-13	1-15/32	13/16			-	-	11/16		
-14	1-19/32	15/16			-	-	13/16		
-15	1-23/32	1-1/16			-	-	15/16		
-16	1-27/32	1-3/16			-	-	1-1/16		
-17	1-31/32	1-5/16			-	-	1-3/16		
-20	2-3/32	1-7/16			-	-	1-5/16		
-21	2-7/32	1-9/16			-	-	1-7/16		
-22	2-11/32	1-11/16			-	-	1-9/16		
-23	2-15/32	1-13/16			-	-	1-11/16		
-24	2-19/32	1-15/16			-	-	1-13/16		
-25	2-23/32	2-1/16			-	-	1-15/16		
-26	2-27/32	2-3/16			-	-	2-1/16		
-27	2-31/32	2-5/16			-	-	2-3/16		
-30	3-3/32	2-7/16			-	-	2-5/16		
-31	3-7/32	2-9/16			-	-	2-7/16		
-32	3-11/32	2-11/16			-	-	2-9/16		
-33	3-15/32	2-13/16			-	-	2-11/16		
-34	3-19/32	2-15/16			-	-	2-13/16		
-35	3-23/32	3-1/16				-	2-15/16		
-36	3-27/32	3-3/16			-	-	3-1/16		
-37	3-31/32	3-5/16			-	-	3-3/16		
-40	4-3/32	3-7/16			-	-	3-5/16		
-41	4-7/32	3-9/16			-	-	3-7/16		
-42	4-11/32	3-11/16			-	-	3-9/16		
-43	4-15/32	3-13/16			<b>!</b> -	-	3-11/16		
-44	4-19/32	3-15/16			<b>-</b>	-	3-13/16		
-45	4-23/32	4-1/16			<b>.</b>	-	3-15/16		
-46	4-27/32	4-3/16			-	-	4-1/16		
-47	4-31/32	4-5/16			<b>!</b> -	-	4-3/16		
-50	5-3/32	4-7/16			<b>-</b>	-	4-5/16		
-51	5-7/32	4-9/16			<b>-</b>	-	4-7/16		
-52	5-11/32	4-11/16			<del>                                     </del>	_	4-9/16		
-53	5-15/32	4-13/16			<del></del>	-	4-11/16		
-54	5-19/32	4-15/16	-	<u> </u>	H	_	4-11/16		
-55	5-13/32	5-1/16			H :-	_	4-15/16		
					-				
					-				
-56 -57 -60	5-27/32 5-31/32 6-3/32	5-3/16 5-5/16 5-7/16	 		-		5-1/16 5-3/16 5-5/16		

DRILLED UNDRILLED  AN3  H4A  H5A  H6A	
H10A H12A H13A H15A	Ea.
H3A H4A H5A H6A H7A H12A H13A H14A H16A H21A H26A H30A H32A	
AN5	Ea.
H6A H12A H13A H16A H17A H20A H31A	
AN6	Ea.
H11A H14A H20A H31A H32A H34A H37A H40A H41A H43A H45A H46A H50A	
AN8	Ea.
H7A	