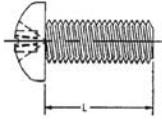


ALLOY/STRUCTURAL — MACHINE SCREWS

MS51957 / MS51958 STAINLESS MACHINE SCREWS



- Phillips Pan Head
- 300 Series Stainless Steel
- Finish - Passivate per QQ-P-35



Thread	Length	Phillips Part No.	Price Each	Thread	Length	Phillips Part No.	Price Each	
2-56	.188	MS51957-2	.	6-32	.500	MS51957-30	.	
	.250	MS51957-3	.		.625	MS51957-31	.	
	.312	MS51957-4	.		.875	MS51957-33	.	
	.375	MS51957-5	.		1.00	MS51957-34	.	
	.438	MS51957-6	.		.250	MS51957-41	.	
	.500	MS51957-7	.		.312	MS51957-42	.	
	.625	MS51957-9	.		.375	MS51957-43	.	
	.750	MS51957-10	.		.438	MS51957-44	.	
	.188	MS51957-12	.		8-32	.500	MS51957-45	.
	.250	MS51957-13	.			.625	MS51957-46	.
.312	MS51957-14	.	.750	MS51957-47		.		
.375	MS51957-15	.	.875	MS51957-48		.		
.438	MS51957-16	.	1.00	MS51957-49		.		
.500	MS51957-17	.	.312	MS51958-60		.		
.625	MS51957-18	.	.375	MS51958-61		.		
.750	MS51957-19	.	.438	MS51958-62		.		
.875	MS51957-20	.	10-32	.500		MS51958-63	.	
1.00	MS51957-21	.		.625		MS51958-64	.	
.188	MS51957-25	.		.750	MS51958-65	.		
.250	MS51957-26	.		.875	MS51958-66	.		
.312	MS51957-27	.		1.00	MS51958-67	.		
.375	MS51957-28	.		1.25	ms51958-68	.		
.438	MS51957-29	.						

HA

Fingertip Assembly



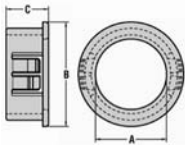
SNAP BUSHINGS

Ideal for abrasion and cutting protection of wiring, antenna leads, tubing, cables, etc. that are routed through bulkheads, ribs and other internal aircraft structures. Made of hard black nylon. Drill a hole about 1/8" larger than bushing I.D. and insert bushing. Spring-like fingers snap out to hold it in place. Special sizes on request with 100 piece minimum. *For .062" max. bulkhead thickness. All others for .125" max. bulkhead thickness.

Mounting Part No.	Hole Dia.	Bushing I.D.	Price Ea.	Mounting Part No.	Hole Dia.	Bushing I.D.	Price Ea.
04-05700*	.250	1/8"	.	04-05753	.500	3/8	.
04-05710*	.312	3/16"	.	04-05775	.625	1/4"	.
04-05730	.375	1/4"	.	04-05773	.625	1/2"	.
04-05738	.437	1/4"	.	04-05790	.750	3/8"	.
04-05758	.500	1/4"	.	04-05793	.750	9/16"	.

*For .062" max. bulkhead thickness. All others for .125" max. bulkhead thickness. Less 15% Discount on 100 pieces per size.

SNAP BUSHINGS



Converts raw-edged holes to smooth, neat, insulated holes. Locking fingers "snap" into holes with fingertip pressure. Locking finger steps are designed at fractional increments to accommodate a range of panel thicknesses up to .250" (6.4 mm). Withstands a push back force of 35 pounds.

Panel Dimensions			P/N	Part Dimensions							
Maximum Thickness	Mounting Hole Dia.	Color	UL/CSA Designation	A Inside Diameter	B Head Diameter	C Overall Height					
in.	mm.	in.	mm.	in.	mm.	in.	mm.				
.125	3,2	1.093 - 1.125	27, 8-28, 6	2163	SB1093 -14	.875	22,2	1.218	30,9	.453	11,5
.125	3,2	1.093 - 1.125	27, 8-28, 6	2166	SB1093 -15	.937	23,8	1.218	30,9	.453	11,5

Model 2163..... P/N 04-01985.....
Model 2166..... P/N 04-01986.....

AN535 DRIVE SCREWS

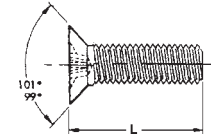


Hardened steel screws to make permanent fastenings to ferrous and non-ferrous castings, heavy gauge steel, plastics, etc. Cadmium plated. Spec. MS21318

AN535 Dash #	MS21318 Dash #	Dia. In.	Length In.	Sugg. Drill Size	Price Each
-00-4	-3	.060	1/4	#55 (.052")	.
-0-4	-9	.075	1/4	#51 (.067")	.
-2-3	-14	.100	3/16	#44 (.086")	.
-2-4	-15	.100	1/4	#44 (.086")	.
-4-4	-21	.116	1/4	#37 (.104")	.
-00-2	-1	.060	1/8	#55 (.052")	.
-00-3	-2	.060	3/16	#55 (.052")	.
-0-2	-7	.075	1/8	#51 (.067")	.
-0-3	-8	.075	3/16	#51 (.067")	.
-2-2	-13	.100	1/8	#44 (.086")	.
-4-3	-20	.116	3/16	#37 (.104")	.
-4-5	-22	.116	5/16	#37 (.104")	.

NAS514 MACHINE SCREWS

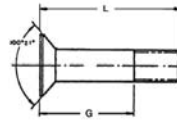
- Phillips 100° Flat Head
- Fully Threaded
- Alloy Steel (8740)
- Finish - Cadmium per QQ-P-416 Type II
- Tensile -125,000 145,000 PSI



Thrd.	Length	Phillips Part No.	Price Ea.
4-40	.250	NAS514P440-4P	.
	.312	NAS514P440-5P	.
	.375	NAS514P440-6P	.
	.438	NAS514P440-7P	.
	.500	NAS514P440-8P	.
	.625	NAS514P440-10P	.
	.750	NAS514P440-12P	.
	.188	NAS514P632-3P	.
	.250	NAS514P632-4P	.
	.312	NAS514P632-5P	.
6-32	.375	NAS514P632-6P	.
	.438	NAS514P632-7P	.
	.500	NAS514P632-8P	.
	.625	NAS514P632-10P	.
	.750	NAS514P632-12P	.
	.875	NAS514P632-14P	.
	1.00	NAS514P632-16P	.
	.250	NAS514P832-4P	.
	.312	NAS514P832-5P	.
	.375	NAS514P832-6P	.
8-32	.438	NAS514P832-7P	.
	.500	NAS514P832-8P	.
	.625	NAS514P832-10P	.
	.750	NAS514P832-12P	.
	.875	NAS514P832-14P	.
	1.00	NAS514P832-16P	.
	1.25	NAS514P832-20P	.
	.250	NAS514P1032-4P	.
	.312	NAS514P1032-5P	.
	.375	NAS514P1032-6P	.
10-32	.438	NAS514P1032-7P	.
	.500	NAS514P1032-8P	.
	.625	NAS514P1032-10P	.
	.750	NAS514P1032-12P	.
	.875	NAS514P1032-14P	.
	1.00	NAS514P1032-16P	.
	1.25	NAS514P1032-20P	.

NAS517 FLUSH HEAD SCREWS

- Phillips 100 Deg. Flat Head
- Alloy Steel Per Mil-S-6049
- Finish - Cad Plate per QQ-P-416 Type II



Thrd	Grip	Lgth	Phillips Part No.	Price Ea.
8-32	.125	.469	NAS517-2-1	.
	.188	.531	NAS517-2-2	.
	.250	.594	NAS517-2-3	.
	.312	.656	NAS517-2-4	.
	.375	.719	NAS517-2-5	.
	.438	.781	NAS517-2-6	.
	.500	.844	NAS517-2-7	.
	.562	.906	NAS517-2-8	.
	.625	.969	NAS517-2-9	.
	.688	1.031	NAS517-2-10	.
10-32	.750	1.093	NAS517-2-11	.
	.812	1.156	NAS517-2-12	.
	.875	1.219	NAS517-2-13	.
	.937	1.281	NAS517-2-14	.
	1.000	1.344	NAS517-2-15	.
	.406	.469	NAS517-3-0	.
	.469	.531	NAS517-3-1	.
	.531	.594	NAS517-3-2	.
	.594	.656	NAS517-3-3	.
	.656	.719	NAS517-3-4	.
.719	.781	NAS517-3-5	.	
.781	.844	NAS517-3-6	.	
.844	.906	NAS517-3-7	.	
.906	.969	NAS517-3-8	.	
.969	1.031	NAS517-3-9	.	
1.031	1.093	NAS517-3-10	.	
1.093	1.156	NAS517-3-11	.	
1.156	1.219	NAS517-3-12	.	
1.219	1.281	NAS517-3-13	.	
1.281	1.344	NAS517-3-14	.	
1.344	1.406	NAS517-3-15	.	

SET SCREWS



Set screws are used to provide immediate, binding location of various parts on shafts. Maximum holding pressure is made by the cup point edge gripping the contact surface. Allen head wrenches are used to operate set screws.

Part No.	Thread	Length	Price	Part No.	Thread	Length	Price
04-00182	8-32	3/16	.	04-00191	1/4-28	5/16	.
04-00183	8-32	1/4	.	04-00189	10-32	1/2	.
04-00184	10-32	1/4	.	04-00191	1/4-28	5/16	.
04-00189	10-32	1/2	.				

10-32 X 1/4 INCH ALLEN SET SCREW



Set Screw - Socket Products Type: Socket Set Screws Point Type: Cup Thread Size: 10-32 Overall Length: 1/4 Material: Alloy Steel - Grade 8 Finish/Coating: Black Oxide. Key Size (Inch): 3/32. Metalworking Book: 2085. Big Book: 1830 P/N 04-01032.....

SHORTY BUSHING 2820



Material: 6/6 Nylon Certifications: File E15331 File LR8919 Flammability Rating: 94V-2 Material Temperature Index: 125°C (257°F)-Max. temperature on part not to exceed 105°C (221°F) Insulating feed-thru bushings for limited internal clearance applications.

P/N 04-02026.....