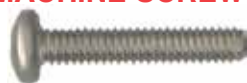


# ALLOY/STRUCTURAL — MACHINE SCREWS

## 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
2-56	.188	MS51957-2	---
	.250	MS51957-3	---
	.312	MS51957-4	---
	.375	MS51957-5	---
	.438	MS51957-6	---
	.500	MS51957-7	---
	.750	MS51957-9	---
	.875	MS51957-10	---
4-40	.188	MS51957-12	---
	.250	MS51957-13	---
	.312	MS51957-14	---
	.375	MS51957-15	---
	.438	MS51957-16	---
	.500	MS51957-17	---
	.625	MS51957-18	---
	.750	MS51957-19	---
6-32	.875	MS51957-20	---
	1.00	MS51957-21	---
	.188	MS51957-25	---
	.250	MS51957-26	---
	.312	MS51957-27	---
6-32	.375	MS51957-28	---
	.438	MS51957-29	---
	.500	MS51957-30	---
	.625	MS51957-31	---
6-32	.750	MS51957-32	---
	.875	MS51957-33	---
	1.00	MS51957-34	---
8-32	.250	MS51957-41	---
	.312	MS51957-42	---
	.375	MS51957-43	---
	.438	MS51957-44	---
	.500	MS51957-45	---
	.625	MS51957-46	---
	.750	MS51957-47	---
	.875	MS51957-48	---
10-32	1.00	MS51957-49	---
	.312	MS51958-60	---
	.375	MS51958-61	---
	.438	MS51958-62	---
	.500	MS51958-63	---
	.625	MS51958-64	---
	.750	MS51958-65	---
	.875	MS51958-66	---
10-32	1.00	MS51958-67	---
	1.25	MS51958-68	---

## SNAP BUSHINGS

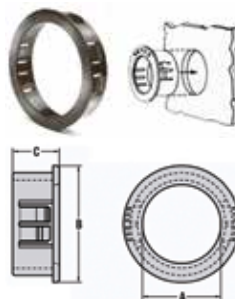


Ideal for abrasion and cutting protection of wiring, antenna leads, tubing, cables, etc. that are routed through bulkheads, ribs and other internal aircraft structures. Made of hard black nylon. Drill a hole about 1/8" larger than bushing I.D. and insert bushing. Spring-like fingers snap out to hold 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 Each
04-05700*	.250	1/8"	---
04-05710*	.312	3/16"	---
04-05730	.375	1/4"	---
04-05738	.437	1/4"	---
04-05758	.500	1/4"	---
04-05753	.500	3/8"	---
04-05775	.625	1/4"	---
04-05773	.625	1/2"	---
04-05790	.750	3/8"	---
04-05793	.750	9/16"	---

\*For .062" max. bulkhead thickness.  
All others for .125" max. bulkhead thickness.

## 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.

**Features:** • 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 • Insulates and mechanically protects electrical and telecommunications cables, tubing, hose, rope, and utility lines • Sizes greater than 2" are also known as "Biggie Bushings"

Panel Dimensions				UL/CSA Designation	Part Dimensions					
Maximum Thickness		Mounting Hole Dia.			A Inside Diameter		B Head Diameter		C Overall Height	
in.	mm.	in.	mm.		in.	mm.	in.	mm.	in.	mm.
.125	3.2	1.093 - 1.125	27, 8-28, 6	SB1093 - 14	.875	22.2	1.218	30.9	.453	11.5
.125	3.2	1.093 - 1.125	27, 8-28, 6	SB1093 -15	.937	23.8	1.218	30.9	.453	11.5

Model 2163 - Color: Black 2163 .....P/N 04-01985 .....  
Model 2166 - Color: Black 2166 .....P/N 04-01986 .....  
Model 2166 - Color: Black 2166 .....P/N 04-01986 .....

## 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. Insulates and isolates electric or telecommunications cables as well as low RPM shafts and push-pull rods. Locking fingers hold securely after only fingertip pressure snap-in installation. Locking finger steps are designed at fractional increments to accommodate panel thicknesses less than the maximum .....P/N 04-02026 .....