



Series 970 PowerTrip™ Connectors and Accessories

310-001 Heatshrink Boot Adapters

310-001 BOOT ADAPTERS



Attach Series 77 heatshrink boots to PowerTrip connectors with spin-coupling 310-001 boot adapters. These adapters feature self-locking ratchet to prevent loosening under vibration. Boot groove accepts standard lipped heatshrink boots.

How To Order Adapters with Boots

Add "T" to the adapter part numbers in the table below. The adapter and boot will be supplied as a kit.

Example: [310PS001ME18T](#)

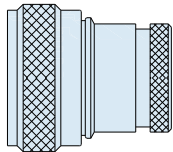


Fig. 1
Straight (Style S)

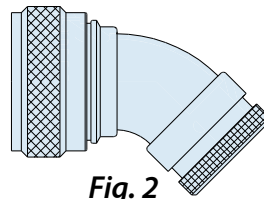


Fig. 2
45° (Style H)

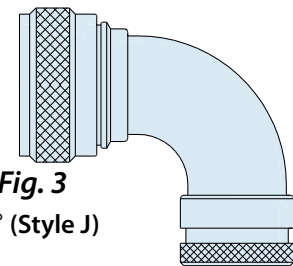


Fig. 3
90° (Style J)

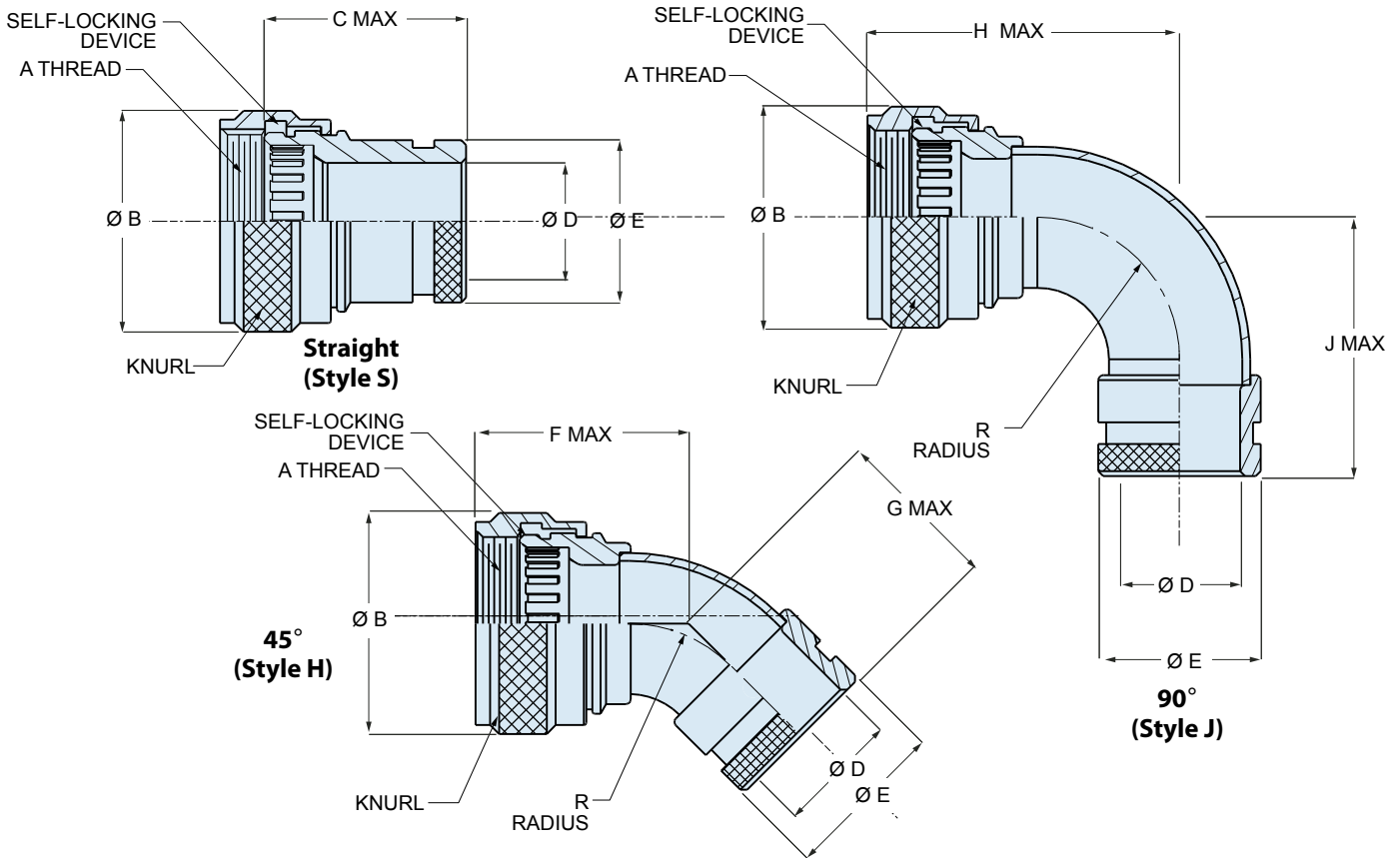
HOW TO ORDER

FIG.	TYPE	SHELL SIZE	ALUMINUM WITH NICKEL PLATING (ME)	ALUMINUM WITH NICKEL-PTFE PLATING (MT)	ALUMINUM WITH OLIVE DRAB CADMIUM PLATING (NF)	ALUMINUM WITH BLACK ZINC-NICKEL PLATING (ZR)	PASSIVATED STAINLESS STEEL (Z1)
Fig. 1	Straight	18	310PS001ME18	310PS001MT18	310PS001NF18	310PS001ZR18	310PS001Z118
		20	310PS001ME20	310PS001MT20	310PS001NF20	310PS001ZR20	310PS001Z120
		24	310PS001ME24	310PS001MT24	310PS001NF24	310PS001ZR24	310PS001Z124
		28	310PS001ME28	310PS001MT28	310PS001NF28	310PS001ZR28	310PS001Z128
		32	310PS001ME32	310PS001MT32	310PS001NF32	310PS001ZR32	310PS001Z132
		36	310PS001ME36	310PS001MT36	310PS001NF36	310PS001ZR36	310PS001Z136
		40	310PS001ME40	310PS001MT40	310PS001NF40	310PS001ZR40	310PS001Z140
Fig. 2	45°	18	310PH001ME18	310PH001MT18	310PH001NF18	310PH001ZR18	310PH001Z118
		20	310PH001ME20	310PH001MT20	310PH001NF20	310PH001ZR20	310PH001Z120
		24	310PH001ME24	310PH001MT24	310PH001NF24	310PH001ZR24	310PH001Z124
		28	310PH001ME28	310PH001MT28	310PH001NF28	310PH001ZR28	310PH001Z128
		32	310PH001ME32	310PH001MT32	310PH001NF32	310PH001ZR32	310PH001Z132
		36	310PH001ME36	310PH001MT36	310PH001NF36	310PH001ZR36	310PH001Z136
		40	310PH001ME40	310PH001MT40	310PH001NF40	310PH001ZR40	310PH001Z140
Fig. 3	90°	18	310PJ001ME18	310PJ001MT18	310PJ001NF18	310PJ001ZR18	310PJ001Z118
		20	310PJ001ME20	310PJ001MT20	310PJ001NF20	310PJ001ZR20	310PJ001Z120
		24	310PJ001ME24	310PJ001MT24	310PJ001NF24	310PJ001ZR24	310PJ001Z124
		28	310PJ001ME28	310PJ001MT28	310PJ001NF28	310PJ001ZR28	310PJ001Z128
		32	310PJ001ME32	310PJ001MT32	310PJ001NF32	310PJ001ZR32	310PJ001Z132
		36	310PJ001ME36	310PJ001MT36	310PJ001NF36	310PJ001ZR36	310PJ001Z136
		40	310PJ001ME40	310PJ001MT40	310PJ001NF40	310PJ001ZR40	310PJ001Z140

Series 970 PowerTrip™ Connectors and Accessories
Accessories
 310-001 Heatshrink Boot Adapters



310-001 BOOT ADAPTERS



DIMENSIONS																			
Shell Size	A Thread	Ø B Max.		C Max.		Ø D Min.		Ø E Max.		F Max.		G Max.		H Max.		J Max.		R Max.	
		In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.	In.	mm.
18	1.125-18 UNEF-2B	1.39	35.3	1.250	31.8	.724	18.4	1.005	25.5	.750	19.1	1.00	25.4	1.38	35.1	1.63	41.4	.88	22.4
20	1.250-18 UNEF-2B	1.53	38.9	1.250	31.8	.858	21.8	1.139	28.9	.812	20.6	1.06	26.9	1.50	38.1	1.75	44.5	1.00	25.4
24	1.4375-18 UNEF-2B	1.72	43.7	1.250	31.8	1.043	26.5	1.324	33.6	.937	23.8	1.19	30.2	1.75	44.5	2.00	50.8	1.25	31.8
28	1.8125-16 UN-2B	2.13	54.1	1.250	31.8	1.353	34.4	1.625	41.2	1.000	25.4	1.25	31.8	2.19	55.7	2.44	62.0	1.50	38.1
32	2.0625-16 UNS-2B	2.35	59.7	1.315	33.4	1.620	41.4	1.901	48.3	1.130	28.7	1.38	35.1	2.50	63.5	2.75	69.9	1.75	44.5
36	2.250-16 UN-2B	2.59	65.8	1.315	33.4	1.823	46.3	2.104	53.4	1.500	38.1	1.75	44.5	2.63	66.8	2.88	73.2	2.25	57.2
40	2.500-16 UN-2B	2.87	70.6	1.315	33.4	2.050	52.1	2.331	59.2	1.500	38.1	1.75	44.5	2.63	66.8	2.88	73.2	2.25	57.2

MATERIALS AND FINISHES
Coupling nut, backshell: aluminum or stainless steel. See How To Order for material & finish options.
Anti-decoupling spring, bushing: high-temperature thermoplastic

INSTALLATION TORQUE	
Shell Size	Recommended Installation Torque Inch-Pounds ± 5
18	116
20, 24	136
28, 32, 36	148
40	164