

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](#)

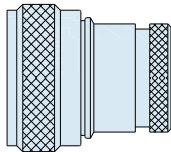


Fig. 1
Straight (Style S)

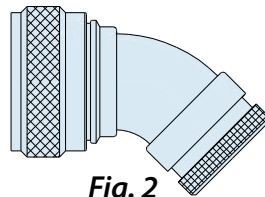


Fig. 2
45° (Style M)

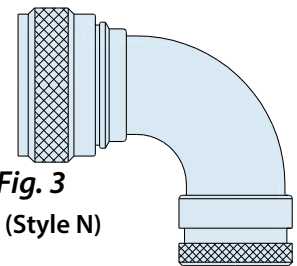


Fig. 3
90° (Style N)

HOW TO ORDER

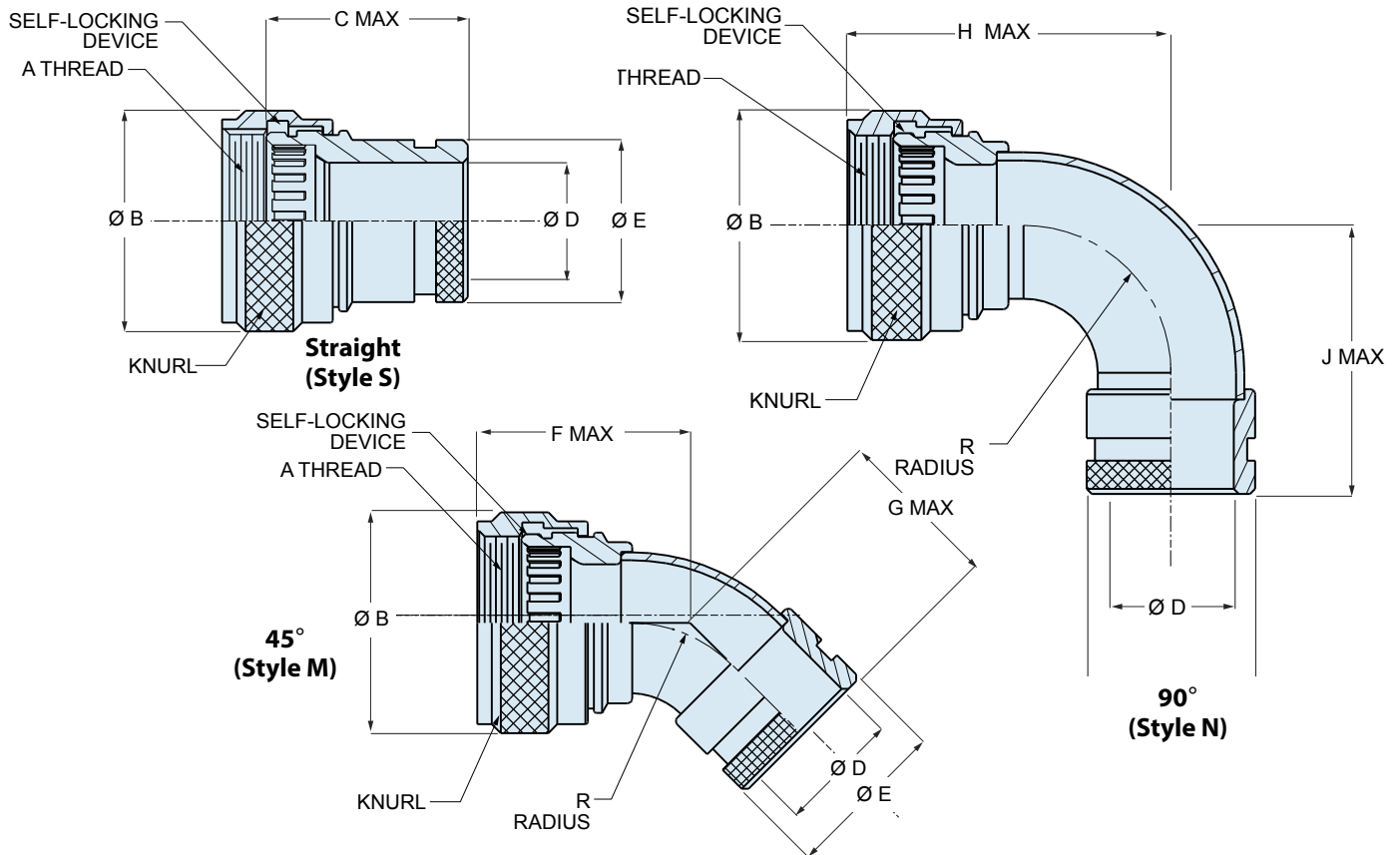
FIG.	TYPE	SHELL SIZE	ALUMINUM WITH NICKEL PLATING (ME)	ALUMINUM WITH NICKEL-PTFE PLATING (MT)	ALUMINUM WITH OLIVE DRAB CADMIUM PLATING (NF)	ALUMINUM WITH BLACK ZINC-NICKEL PLATING (ZR)	PASSIVATED STAINLESS STEEL (Z1)
Fig. 1	Straight	18	310PS001ME18	310PS001MT18	310PS001NF18	310PS001ZR18	310PS001Z118
		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	310PM001ME18	310PM001MT18	310PM001NF18	310PM001ZR18	310PM001Z118
		20	310PM001ME20	310PM001MT20	310PM001NF20	310PM001ZR20	310PM001Z120
		24	310PM001ME24	310PM001MT24	310PM001NF24	310PM001ZR24	310PM001Z124
		28	310PM001ME28	310PM001MT28	310PM001NF28	310PM001ZR28	310PM001Z128
		32	310PM001ME32	310PM001MT32	310PM001NF32	310PM001ZR32	310PM001Z132
		36	310PM001ME36	310PM001MT36	310PM001NF36	310PM001ZR36	310PM001Z136
		40	310PM001ME40	310PM001MT40	310PM001NF40	310PM001ZR40	310PM001Z140
Fig. 3	90°	18	310PN001ME18	310PN001MT18	310PN001NF18	310PN001ZR18	310PN001Z118
		20	310PN001ME20	310PN001MT20	310PN001NF20	310PN001ZR20	310PN001Z120
		24	310PN001ME24	310PN001MT24	310PN001NF24	310PN001ZR24	310PN001Z124
		28	310PN001ME28	310PN001MT28	310PN001NF28	310PN001ZR28	310PN001Z128
		32	310PN001ME32	310PN001MT32	310PN001NF32	310PN001ZR32	310PN001Z132
		36	310PN001ME36	310PN001MT36	310PN001NF36	310PN001ZR36	310PN001Z136
		40	310PN001ME40	310PN001MT40	310PN001NF40	310PN001ZR40	310PN001Z140



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