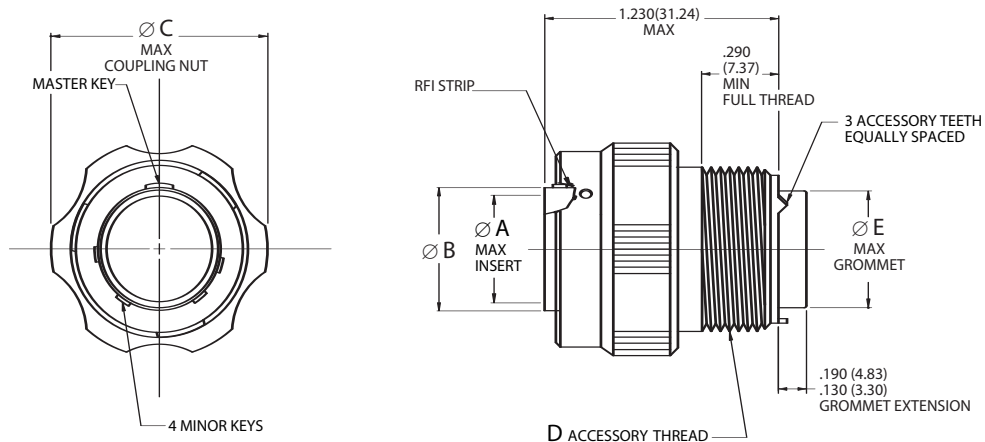


AC3475 Arctic Coupling Nut, RFI Plug



Bayonet Coupling, Crimp Removable, Rear Release



AC3475 - **10-7** **P** **N**

Aero Prefix ————— **AC3475**

Class (Material and Finish) ————— **-**

- = Aluminum shell, cadmium olive drab over nickel
 ZC = Aluminum shell, zinc cobalt finish

Shell Size ————— **10-7**

8, 10, 12, 14, 16, 18, 20, 22 or 24

Polarization ————— **N**

N = Normal (N included in part number marking)
 A, B, C, D, E or F (Alternate key positions)
 and W, X, Y or Z (Alternate insert clocking positions)

Contact Style ————— **P**

P = Pin
 S = Socket

Layout ————— **N**

See pages 82 thru 85

Page 80	Contacts, Sealing Plugs and Tools
Pages 84, 85	Insert Arrangements
Page 70	Performance Specifications
Pages 82, 83	Insert Availability and Contact Information
Page 82	Polarization

Note: AC3475 Arctic Coupling Nut, RFI Plug is available to Aero-Electric part number only. Mating part is AC3474 which is same as AE774 on page 75. Additional mates are AC3470 (same as AE770 on page 72), AC3471 (same as AE771 on page 73) and AC3472 (same as AE772 on page 74).

Shell Size	Ø A		Ø B		Ø C		D Accessory Thread Class 2A	Ø E	
	Maximum		±.003	±.08	Maximum			Maximum	
	inch	mm	inch	mm	inch	mm		inch	mm
8	.285	7.24	.355	9.02	.900	22.86	1/2-20UNF	.305	7.75
10	.402	10.21	.483	12.27	1.010	25.65	5/8-24UNEF	.405	10.29
12	.516	13.11	.595	15.11	1.180	29.97	3/4-20UNEF	.531	13.49
14	.641	16.28	.720	18.29	1.310	33.27	7/8-20UNEF	.665	16.89
16	.766	19.46	.845	21.46	1.510	38.35	1-20UNEF	.790	20.07
18	.855	21.72	.945	24.00	1.620	41.15	1-1/16-18UNEF	.869	22.07
20	.980	24.89	1.070	27.18	1.740	44.20	1-3/16-18UNEF	.994	25.25
22	1.105	28.07	1.195	30.35	1.850	46.99	1-5/16-18UNEF	1.119	28.42
24	1.229	31.22	1.320	33.53	1.980	50.29	1-7/16-18UNEF	1.244	31.60