

Reviewer activities: Army AR, MI
Navy - EC, MC, OS
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P.A. AF-85	International interest	TITLE	MILITARY STANDARD
Other Cust Army CR Navy - AS		BACKSHELL, CONNECTOR, ELECTRICAL, EMI, SERIES I AND II	MS 27666
Procurement Specification MIL-C-38999		SUPERSEDES:	PAGE 1 OF 1

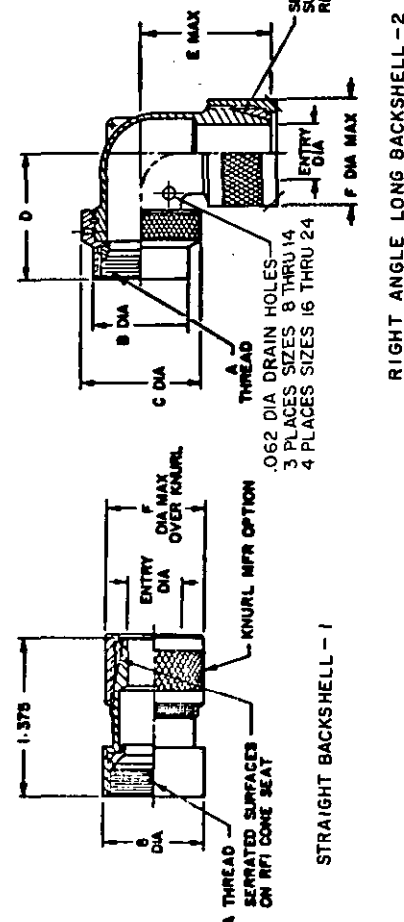
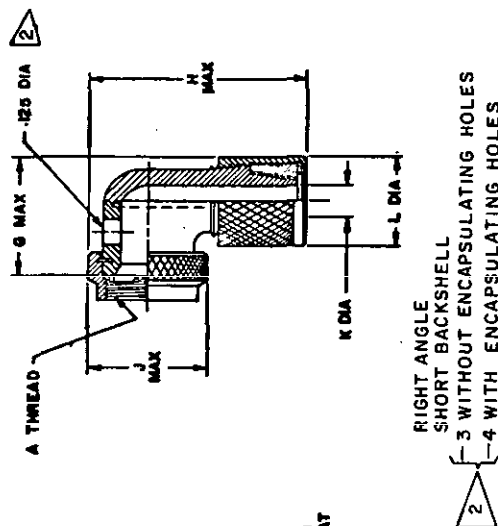
DD FORM 672
1 SEP 63

(Coordinated) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

5935-3182

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FED. SUP CLASS
5935



RIGHT ANGLE LONG BACKSHELL - 2

FINISH B OR F

TABLE I.

Shell size	A Thread UNEF-2B	B dia	C dia	D	E	F dia	G	H	J	K	L	M	N	P	Entry dia
8/9	7/16 - 28	.562	.84	1.14	1.27	.781	.600	1.130	.656	.156	.440	.66	1.50	1.344	.281
10/11	9/16 - 24	.687	1.09	1.20	1.31	.843	.720	1.500	.800	.250	.645	.77	1.75	1.344	.343
12/13	11/16 - 24	.812	1.09	1.27	1.31	.937	.880	1.690	.940	.325	.760	.93	1.88	1.344	.437
14/15	13/16 - 20	.937	1.21	1.33	1.38	1.062	1.015	1.937	1.062	.406	.850	1.07	2.50	1.344	.562
16/17	15/16 - 20	1.062	1.39	1.39	1.44	1.125	1.140	2.125	1.250	.500	.980	1.19	2.63	1.344	.625
18/19	1-1/16 - 18	1.187	1.65	1.45	1.59	1.187	1.265	2.375	1.390	.562	1.047	1.31	2.89	1.344	.687
20/21	1-3/16 - 18	1.312	1.65	1.52	1.59	1.250	1.375	2.562	1.500	.625	1.109	1.42	3.00	1.422	.750
22/23	1-5/16 - 18	1.437	1.94	1.58	1.76	1.375	1.600	2.700	1.650	.812	1.356	1.65	3.25	1.422	.875
24/25	1-7/16 - 18	1.562	1.94	1.56	1.76	1.500	1.718	2.850	1.850	.937	1.481	1.88	3.38	1.422	1.000

(B) denotes changes

(B) CANCELED AFTER 10 MARCH 81,
NO SUPERSEDING DOCUMENT.

APPROVED 14 Nov 1972 REVISED (A) 2 JAN 1976 (B) 10 MAR 1981