

MIL SPEC DESIGNATION M83723 -51 R 22 R 8

SLASH SHEET _____

TYPE _____

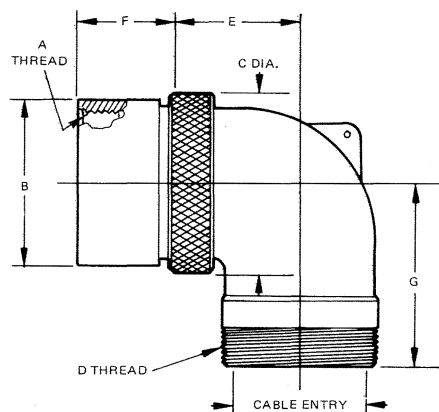
AN3054 NUT DASH NO. (TABLE II) _____

FINISH CLASS

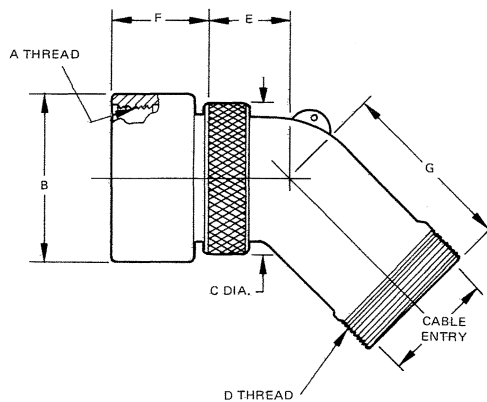
A Cadmium plated, nickel base
G Passivated stainless steel
R 200°C conductive finish

SHELL SIZE (TABLE I) _____

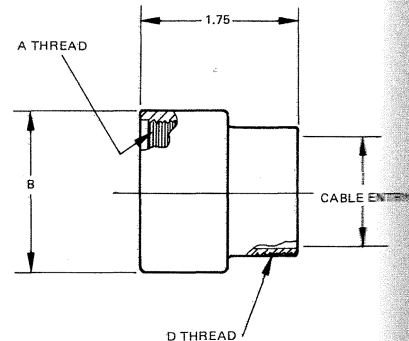
A 90° elbow
B 45° elbow
R Straight



TYPE A, 90°



TYPE B, 45°



TYPE R, STRAIGHT

TABLE I

SHELL SIZE (83723)	(1) SHELL SIZE (5015)	A THREAD CLASS 2B	B MAX.	C MAX.	F MAX.
.08	85	7/16-28 UNEF	.578 .547	.450 .440	.937
10	105	1/2- 28	.641 .609	.513 .503	.937
11	105L	9/16-24	.703 .679	.575 .565	.937
12	12	5/8- 24	.766 .734	.640 .628	.937
13	125	5/8- 24	.766 .734	.640 .628	.937
14	14	3/4- 20	.891 .859	.765 .753	.937
15	145	3/4- 20	.891 .859	.765 .753	.937
16	16	7/8- 20	1.016 .984	.890 .878	1.093
17	165	7/8- 20	1.016 .984	.890 .878	1.093
18	18	1- 20	1.141 1.109	1.015 1.003	1.093
20	20	1 1/8- 18	1.265 1.234	1.140 1.128	1.093
22	22	1 1/4- 18	1.391 1.359	1.265 1.255	1.093
24	24	1 3/8- 18	1.516 1.484	1.390 1.378	1.093
28	28	1 5/8- 18 UNEF	1.828 1.797	1.640 1.628	1.093
32	32	1 7/8- 16 UN	2.078 2.047	1.890 1.878	1.000
36	36	2 1/8- 16 UN	2.328 2.297	2.140 2.128	1.000
40	40	2 3/8- 16 UN	2.578 2.547	2.395 2.385	1.437

(1) MIL-C-5015 (REF)

TABLE II

(1) DASH NO.	CABLE SIZE (REF)	C MAX.	D THREAD CLASS 2A	E MAX.		G MAX.	
				90°	45°	90°	45°
4	.312	.880	5/8- 24 UNEF	.7	.6	1.23 1.17	1.21 1.15
6	.438	1.078	3/4- 20	.8	.7	1.35 1.29	1.28 1.22
8	.562	1.125	7/8- 20	.8	.7	1.37 1.31	1.34 1.28
10	.625	1.250	1- 20	.9	.8	1.69 1.63	1.68 1.62
12	.750	1.437	1 3/16-18	1.1	.9	1.78 1.72	1.79 1.73
16	.938	1.687	1 7/16-18 UNEF	1.2	1.1	1.96 1.90	1.98 1.92
20	1.250	2.000	1 3/4- 18 UNS	1.4	1.2	2.06 2.00	2.12 2.06
24	1.375	2.250	2- 18 UNS	1.5	1.3	2.23 2.17	2.18 2.12
28	1.625	2.500	2 1/4- 16 UN	1.9	1.4	2.48 2.42	2.28 2.22
32	1.825	2.750	2 1/2- 16 UN	2.1	1.4	2.45 2.39	2.37 2.31

(1) TO MATE WITH CORRESPONDING DASH NOS. OF AN3054 NUT

MS83723 -35 A 22 R

MIL SPEC DESIGNATION _____

SLASH SHEET _____

TYPE _____

CLASS, FINISH

R 200°C conductive finish

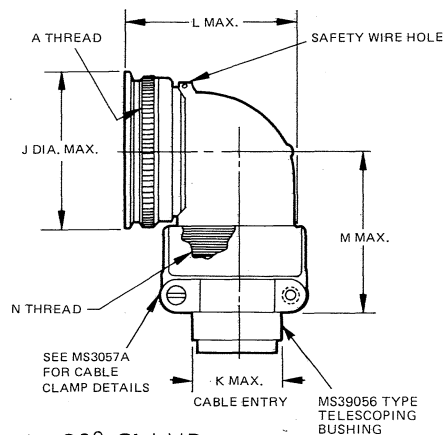
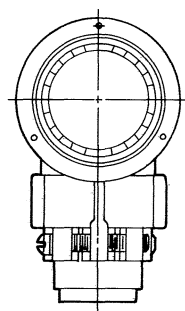
G Passivated stainless steel

SHELL SIZE

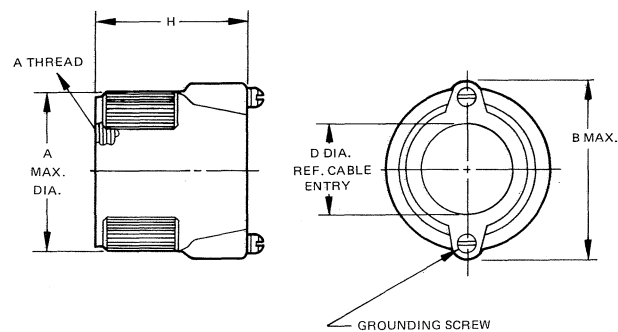
A 90° clamp

N No clamp

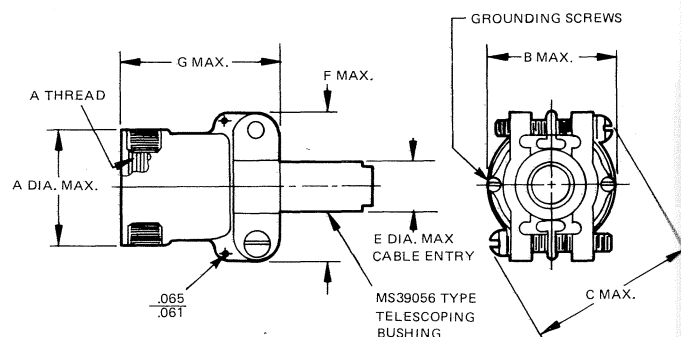
S Straight clamp



TYPE A 90° CLAMP



TYPE N NO CLAMP



TYPE S STRAIGHT CLAMP

SHELL SIZE PART NO. DESIGNATION	MIL-C-5015 SHELL SIZE	A THREAD CLASS 2B	B MAX.	C MAX.	D MAX.	E MAX.	F MAX.	G MAX.	H MAX.	J MAX.	K MAX.	L MAX.	M MAX.	N THREAD CLASS 2A
08	8S	7/16-28 UNEF	.875	1.075	.257	.240	.835	1.290	.780	.797	.248	1.187	1.207	1/2-28 UNEF
10	10S	1/2-28	.875	1.075	.310	.240	.835		.780	.875	.248	1.187	1.238	1/2-28
11	10SL	9/16-24	.955	1.140	.390	.302	.900		.780	.969	.310	1.312	1.269	5/8-24
13	12S	5/8-24	.985	1.140	.415	.302	.900		.780	1.000	.310	1.312	1.269	5/8-24
12	12	5/8-24	.985	1.140	.415	.302	1.085	1.290	.780	1.000	.310	1.468	1.269	5/8-24
15	14S	3/4-20	1.135	1.360	.487	.427	1.085	1.368	.780	1.125	.436	1.437	1.395	3/4-20
14	14	3/4-20	1.135	1.360	.497	.427	1.080	1.368	.780	1.125	.436	1.594	1.395	3/4-20
17	16S	7/8-20	1.235	1.520	.616	.552	1.180	1.430	.780	1.250	.560	1.531	1.519	7/8-20
16	16	7/8-20	1.235	1.520	.616	.552	1.275	1.587	.970	1.250	.560	1.687	1.519	7/8-20
18	18	1-20	1.430	1.600	.735	.615	1.475	1.695	1.050	1.344	.623	1.765	1.582	1-20
20	20	1 1/8-18	1.555	1.890	.875	.740	1.475	1.695	1.050	1.469	.748	2.000	1.644	1 3/16-18
22	22	1 1/4-18	1.555	1.890	.983	.740	1.710	1.695	1.050	1.594	.748	2.000	1.707	1 3/16-18
24	24	1 3/8-18	1.865	2.145	1.095	.927	1.710	1.931	.970	1.719	.935	2.265	1.884	1 7/16-18
28	28	1 5/8-18 UNEF	1.865	2.145	1.255	.927	2.040	1.931	.970	1.969	.935	2.265	1.963	1 7/16-18 UNEF
32	32	1 7/8-16 UN	2.190	2.550	1.525	1.240	2.280	1.869	.970	2.219	1.248	2.578	2.176	1 3/4-18 UNS
36	36	2 1/8-16 UN	2.380	2.889	1.760	1.365	2.280	1.869	.970	2.469	1.373	2.815	2.395	2-18 UNS
40	40	2 3/8-16 UN	-	3.500	1.895	1.614	2.950	2.435	1.450	2.750	1.625	5.800	5.100	2 1/4-16 UN

MIL SPEC DESIGNATION M83723

SLASH SHEET -51

TYPE R

AN3054 NUT DASH NO. (TABLE II) 22

FINISH CLASS R

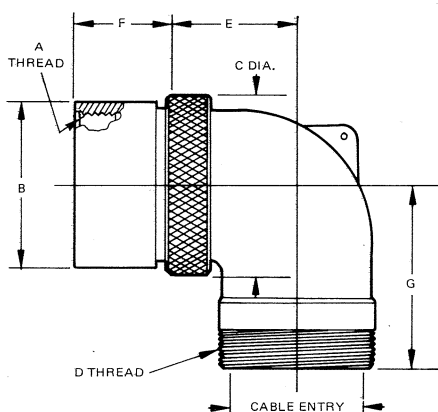
SHELL SIZE (TABLE I) 8

TYPE

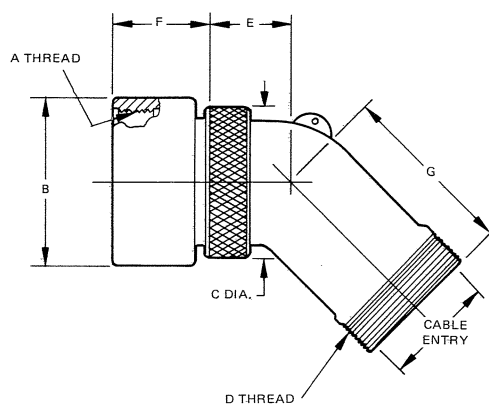
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B 45° elbow
R Straight

FINISH CLASS

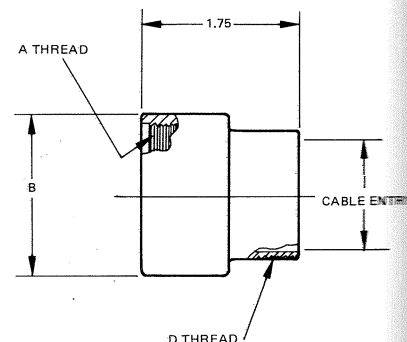
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