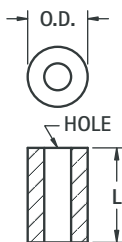




ROUND CLEAR HOLE SPACERS



MATERIAL: Brass: ASTM-B16, Nickel Plate (QQ-N-290) Aluminum: ASTM B211, Clear Iridite (MIL-C-5541) Nylon: Nylon 6/6, UL Rated 94V-2 Acetal: POM-H

CLEAR HOLE	O.D.	L LENGTH	BRASS CAT. NO.	ALUMINUM CAT. NO.	NYLON CAT. NO.	ACETAL CAT. NO.
.120 (3.0) For #4	.250 (6.4)	.125 (3.2)	1909	2036	875	—
		.250 (6.4)	1454A	3457	876	1165
		.375 (9.5)	1454B	3458	877	1166
		.500 (12.7)	1454C	3459	878	1169
		.625 (15.9)	1919	2314	879	1168
		.750 (19.1)	1454D	3460	880	1169
		.875 (22.2)	1920	3402	881	1170
		1.000 (25.4)	1454E	3461	882	1171
		1.500 (38.1)	1924	3462	779	—
		2.000 (50.8)	1925	3463	—	—
.140 (3.5) For #6	.250 (6.4)	.125 (3.2)	1934	3403	883	1176
		.250 (6.4)	1457A	3464	884	1177
		.375 (9.5)	1457B	3465	885	1178
		.500 (12.7)	1457C	3466	886	1179
		.625 (15.9)	1935	3429	887	1180
		.750 (19.1)	1457D	3467	888	1181
		.875 (22.2)	1936	3438	889	1182
		1.000 (25.4)	1457E	3468	890	1183
		1.500 (38.1)	1937	3469	789	—
		2.000 (50.8)	1938	3470	—	—

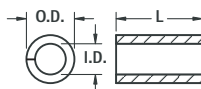
CLEAR HOLE	O.D.	L LENGTH	BRASS CAT. NO.	ALUMINUM CAT. NO.	NYLON CAT. NO.	ACETAL CAT. NO.
.170 (4.3) For #8	.250 (6.4)	.125 (3.2)	1942	4258	891	—
		.250 (6.4)	1480	3471	892	991
		.375 (9.5)	1481	3472	893	992
		.500 (12.7)	1482	3473	894	993
		.625 (15.9)	2032	4259	895	994
		.750 (19.1)	1483	3474	896	995
		.875 (22.2)	2033	4260	897	996
		1.000 (25.4)	1484	3475	898	997
		1.500 (38.1)	2034	3476	799	—
		2.000 (50.8)	2035	3477	—	—
.196 (5.0) For #10	.312 (7.9)	.250 (6.4)	1662	4261	790	1383
		.375 (9.5)	1663	4262	791	1384
		.500 (12.7)	1664	4263	792	1385
		.625 (15.9)	1665	4264	793	1386
		.750 (19.1)	1666	4265	794	1387
		.875 (22.2)	1667	4266	795	1388
		1.000 (25.4)	1668	4267	796	1389
		1.500 (38.1)	1669	4268	797	—
		2.000 (50.8)	1672	4269	—	—

* Visit our Parts Builder System online (www.keyelco.com) to see all of our spacer offerings.

ALUMINUM ECONOMY SPACERS



- Made of flat strip aluminum and rolled on precision equipment
- Assures maximum bearing surface, square ends
- Tight Joint on Outside Diameter



MATERIAL: Aluminum

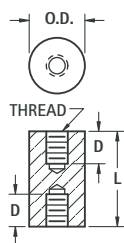
SPACER FOR	I.D.	O.D. REF.
# 4	.120 (3.0)	.167 (4.2)
# 6	.148 (3.8)	.193 (4.9)
# 8	.176 (4.5)	.232 (5.9)

L LENGTH	SCREW CLEARANCE		
	# 4 CAT. NO.	# 6 CAT. NO.	# 8 CAT. NO.
.187 (4.7)	397	—	—
.250 (6.4)	398	405	412
.312 (7.9)	399	406	413
.375 (9.5)	400	407	414
.437 (11.1)	401	408	415
.500 (12.7)	402	409	416
.625 (15.9)	403	410	417

L LENGTH	SCREW CLEARANCE		
	# 4 CAT. NO.	# 6 CAT. NO.	# 8 CAT. NO.
.750 (19.1)	418	425	432
.875 (22.2)	419	426	—
1.000 (25.4)	420	427	434
1.250 (31.8)	421	428	435
1.500 (38.1)	422	429	436
1.750 (44.5)	—	430	437
2.000 (50.8)	—	—	438

CERAMIC STANDOFFS

- Ideal for very high temperature conditions
- Commercial and military types available
- Military types meet MIL-1-010, NL # clearly marked
- Exceptional strength in compression and tension
- Withstands very high voltage without flashover
- Special sizes available upon request



COMMERCIAL

CAT. NO.	L LENGTH	O.D.	T THREAD	D DEPTH
7710	.250 (6.4)	.250 (6.4)	6-32	THRU
7711	.500 (12.7)	.250 (6.4)	6-32	.156 (4.0)
7712	.375 (9.5)	.375 (9.5)	6-32	.156 (4.0)
7713	.500 (12.7)	.375 (9.5)	6-32	.156 (4.0)
7714	.500 (12.7)	.500 (12.7)	6-32	.140 (3.6)
7715	.750 (19.1)	.500 (12.7)	6-32	.250 (6.4)
7716	1.000 (25.4)	.500 (12.7)	6-32	.375 (9.5)
7717	1.500 (38.1)	.500 (12.7)	6-32	.562 (14.3)
7718	2.500 (63.5)	.500 (12.7)	6-32	.500 (12.7)
7719	2.500 (63.5)	.750 (19.1)	1/4 - 20	.750 (19.1)
7720	4.000 (101.6)	.750 (19.1)	1/4 - 20	.750 (19.1)

MILITARY

CAT. NO.	L LENGTH	O.D.	T THREAD	D DEPTH	NL #
7661	.500 (12.7)	.375 (9.5)	6-32	.156 (4.0)	NL523W01-004
7662	.625 (15.9)	.375 (9.5)	6-32	.250 (6.4)	NL523W01-005
7663	.625 (15.9)	.500 (12.7)	8-32	.187 (4.7)	NL523W02-005
7664	.750 (19.1)	.375 (9.5)	6-32	.250 (6.4)	NL523W01-006
7665	.750 (19.1)	.500 (12.7)	8-32	.250 (6.4)	NL523W02-006
7666	1.000 (25.4)	.375 (9.5)	6-32	.375 (9.5)	NL523W01-008
7667	1.000 (25.4)	.500 (12.7)	8-32	.375 (9.5)	NL523W02-008
7668	1.000 (25.4)	.750 (19.1)	10-32	.375 (9.5)	NL523W03-008
7669	1.250 (31.8)	.375 (9.5)	6-32	.375 (9.5)	NL523W01-010
7670	1.250 (31.8)	.500 (12.7)	8-32	.375 (9.5)	NL523W02-010
7671	1.250 (31.8)	1.000 (25.4)	1/4 - 20	.437 (11.1)	NL523W04-010
7672	1.500 (38.1)	.375 (9.5)	6-32	.375 (9.5)	NL523W01-012
7673	1.500 (38.1)	.500 (12.7)	8-32	.375 (9.5)	NL523W02-012
7674	1.500 (38.1)	.750 (19.1)	10-32	.375 (9.5)	NL523W03-012
7675	1.500 (38.1)	1.000 (25.4)	1/4 - 20	.500 (12.7)	NL523W04-012
7676	2.000 (50.8)	.375 (9.5)	6-32	.375 (9.5)	NL523W01-016
7677	2.000 (50.8)	.500 (12.7)	8-32	.375 (9.5)	NL523W02-016
7678	2.000 (50.8)	.750 (19.1)	10-32	.375 (9.5)	NL523W03-016

MATERIAL: Grade L5 Ceramic