

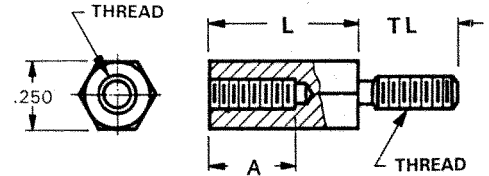
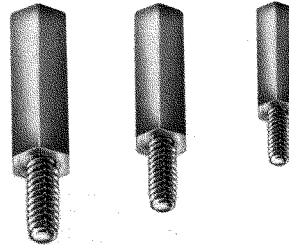
HEX MALE/FEMALE STANDOFFS

Designers' Choice



MALE/FEMALE .250 HEX THREADED STANDOFFS

CHOICE OF: Brass:ASTM-B16
 Plating: Nickel (QQ-N-290)
 Aluminum: QQ-Q-225/3
 Plating: Clear Iridite (Mil-C-5541)
 Stainless Steel: ASTM A581/A582



THREAD SIZE	TL EXTERNAL	A INTERNAL
4-40	3/16 (.187)	1/4 (.250)
6-32	1/4 (.250)	3/8 (.375)
8-32	3/8 (.375)	3/8 (.375)

4-40 THREAD			
LENGTH INCHES "L"	STAINLESS STEEL CAT. NO.	BRASS CAT. NO.	ALUMINUM CAT. NO.
1/4 (.250)**	8712	8713	8714
3/8 (.375)**	2087	7200	8400
1/2 (.500)	2088	1944	8401
5/8 (.625)	2089	1945	8402
3/4 (.750)	2090	1946	8403
7/8 (.875)	2091	7201	8404
1 (1.000)	2092	1947	8405
1-1/8 (1.125)	2093	7202	8406
1-1/4 (1.250)	2094	1948	8407
1-3/8 (1.375)	2095	1949	8408
1-1/2 (1.500)	2096	1950	8409
1-5/8 (1.625)	2097	7203	8410
1-3/4 (1.750)	2098	7205	8411
2 (2.000)	2099	1951	8412

6-32 THREAD			
LENGTH INCHES "L"	STAINLESS STEEL CAT. NO.	BRASS CAT. NO.	ALUMINUM CAT. NO.
1/4 (.250)**	8715	8716	8717
3/8 (.375)**	2119	7210	8413
1/2 (.500)	2120	1952	8414
5/8 (.625)	2121	1953	8415
3/4 (.750)	2122	1954	8416
7/8 (.875)	2123	7211	8417
1 (1.000)	2124	1644	8418
1-1/8 (1.125)	2125	7212	8419
1-1/4 (1.250)	2126	1955	8420
1-3/8 (1.375)	2127	1956	8421
1-1/2 (1.500)	2128	1645	8422
1-5/8 (1.625)	2129	7214	8423
1-3/4 (1.750)	2130	7215	8424
2 (2.000)	2131	1646	8425

8-32 THREAD			
LENGTH INCHES "L"	STAINLESS STEEL CAT. NO.	BRASS CAT. NO.	ALUMINUM CAT. NO.
—	—	—	—
3/8 (.375)**	2149	7220	8426
1/2 (.500)	2150	1957	8427
5/8 (.625)	2151	1958	8428
3/4 (.750)	2152	1959	8429
7/8 (.875)	2153	7221	8430
1 (1.000)	2154	1960	8431
1-1/8 (1.125)	2155	7222	8432
1-1/4 (1.250)	2156	1961	8433
1-3/8 (1.375)	2157	1962	8434
1-1/2 (1.500)	2158	1963	8435
1-5/8 (1.625)	2159	7224	8436
1-3/4 (1.750)	2160	7225	8437
2 (2.000)	2161	1964	8438

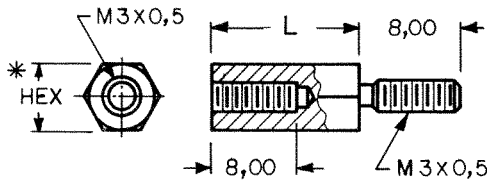
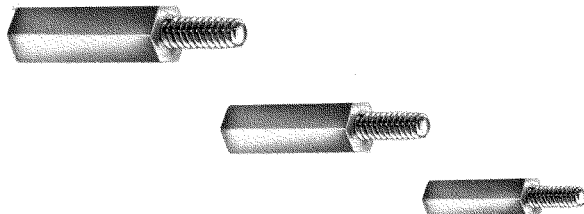
Internal Thread .250 Deep *Internal Thread .130/.150 Deep

METRIC MALE/FEMALE

HEX THREADED STANDOFFS (5mm & 5.5mm)

A comprehensive range of precision made metric male/female spacers.

MATERIAL: Brass, Nickel Plate.



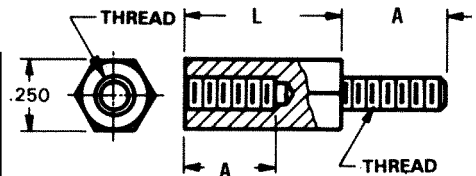
5mm HEX*	
CAT. NO.	"L"
4313	10mm
4314	12mm
4315	15mm
4316	18mm
4317	20mm
4318	25mm

5.5mm HEX*	
CAT. NO.	"L"
4319	10mm
4320	12mm
4321	15mm
4322	18mm
4323	20mm
4324	25mm

NYLON MALE/FEMALE .250 HEX

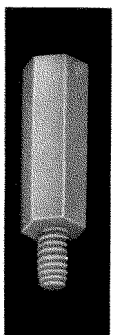
MATERIAL: Nylon 6/6

THREAD SIZE	A
4-40	3/16 (.187)
6-32	1/4 (.250)
8-32	3/8 (.375)



LENGTH INCHES "L"	4-40 THREAD CAT. NO.	6-32 THREAD CAT. NO.	8-32 THREAD CAT. NO.
1/4 (.250)	4800	4814*	4828*
3/8 (.375)	4801	4815	4829**
1/2 (.500)	4802	4816	4830
5/8 (.625)	4803	4817	4831
3/4 (.750)	4804	4818	4832
7/8 (.875)	4805	4819	4833
1 (1.000)	4806	4820	4834
1-1/8 (1.125)	4807	4821	4835
1-1/4 (1.250)	4808	4822	4836
1-3/8 (1.375)	4809	4823	4837
1-1/2 (1.500)	4810	4824	4838
1-5/8 (1.625)	4811	4825	4839
1-3/4 (1.750)	4812	4826	4840
2 (2.000)	4813	4827	4841

*Internal Thread .130/.150 Deep **Internal Thread .250 Deep



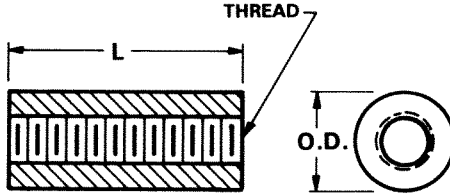


Designers' Choice

THREADED STANDOFFS



HEX



ROUND



MATERIAL

Brass: per ASTM-B16
Aluminum: QQ-A-225/3, Alloy 2011-T3

PLATING

Zinc: ASTM B633
Iridite Finish: MIL-C-5541

THREAD	O.D.	LENGTH	ALUMINUM IRIDITE FINISH		BRASS ZINC PLATE	
			HEX	ROUND	HEX	ROUND
CAT. NO.	CAT. NO.	CAT. NO.	CAT. NO.	CAT. NO.	CAT. NO.	
2-56	.156 (5/32)	3/16 (.187)	1797A	1801A	1798A	1802A
		1/4 (.250)	1797B	1801B	1798B	1802B
		5/16 (.312)	1797C	1801C	1798C	1802C
		3/8 (.375)	1797D	1801D	1798D	1802D
4-40	.187 (3/16)	1/4 (.250)	1891	2025	1450	1547
		3/8 (.375)	1892	2026	1803	1864
		1/2 (.500)	1893	2027	1656	1657
		5/8 (.625)	1894	2028	1804	1865
		3/4 (.750)	1895	2029	1656A	1657A
		7/8 (.875)	1896	2030	1805	1866
		1 (1.000)	1897	2031	1656B	1657B
4-40	.250 (1/4)	1/4 (.250)	2201	3478	1450A	1547A
		3/8 (.375)	2202	3479	1450B	1547B
		1/2 (.500)	2203	3480	1450C	1547C
		5/8 (.625)	1808	1839	1829	1867
		3/4 (.750)	2204	3481	1450D	1547D
		7/8 (.875)	1809	1846	1830	1876
		1 (1.000)	2205	3482	1450E	1547E
		1-1/2 (1.500)	2206	3483	1831	1877
		2 (2.000)	2207	3484	1832	1878
		2 (2.000)	2208	3485	1451A	1548A
6-32	.250 (1/4)	3/8 (.375)	2209	3486	1451B	1548B
		1/2 (.500)	2210	3487	1451C	1548C
		5/8 (.625)	1813	1847	1451D	1548D
		3/4 (.750)	2211	3488	1451E	1548E
		7/8 (.875)	1816	1848	1833	1879
		1 (1.000)	2212	3489	1635	1548F
		1-1/4 (1.250)	1818	1853	1636	1881
		1-1/2 (1.500)	2213	3490	1637	1882
		1-3/4 (1.750)	1819	1855	1638	1883
		2 (2.000)	2214	3491	1639	1884
		2-1/4 (2.250)	1820	1856	1642	1885
		2-1/2 (2.500)	1825	1857	1643	1886
		8-32	.250 (1/4)	1/4 (.250)	2215	3492
3/8 (.375)	2216			3493	1474B	1692B
1/2 (.500)	2217			3494	1474C	1692C
5/8 (.625)	1827			1858	1834	1887
3/4 (.750)	2218			3495	1474D	1692D
7/8 (.875)	1828			1859	1836	1888
1 (1.000)	2219			3496	1474E	1692E
1-1/2 (1.500)	2220			3497	1837	1889
2 (2.000)	2221			3498	1838	1899
8-32	.375 (3/8)	3/8 (.375)	1926A	2315A	1452A	1549A
		1/2 (.500)	1926B	2315B	1452B	1549B
		5/8 (.625)	1926C	2315C	1452C	1549C
		3/4 (.750)	1926D	2315D	1452D	1549D
		1 (1.000)	1926E	2315E	1452E	1549E

NOTE: Spacers over 1.000 long are tapped .375 deep each end.



Designers' Choice

NEW PRODUCTS B

THRU-HOLE & SURFACE MOUNT AUTOMOTIVE BLADE FUSE CLIPS

- Available for maxi, standard and mini blade fuses
- Thru hole PC mountable, maintains position during wave soldering
- Space saving, low profile designs
- Horizontal and vertical mini blade clips for Littelfuse ATO 297 series and Bussmann ATM series
- Withstands the rigors of shock and vibration
- Horizontal and vertical standard blade clips for Littelfuse ATO 257 series and Bussmann ATC series
- Holds fuse securely, even after multiple insertions
- Vertical maxi blade clips for Littelfuse MAXI series and Bussmann MAX series.
- Current Rating: 30 Amps or as noted

NEW FOR .110 x .032 MINI BLADE FUSES

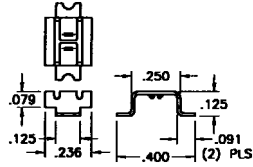


.016 Brass, Tin Plate

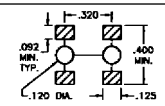
- Low Profile

Vertical-Surface Mount

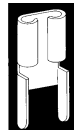
CAT. NO. 3563
CAT. NO. 3563TR
(On Tape & Reel)



Pad Layout For Two Clips

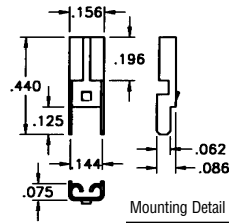


FOR .110 x .032 MINI BLADE FUSES

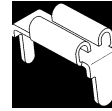
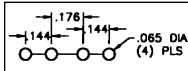


.012 Brass, Nickel Plate

CAT. NO. 3544 - Vertical

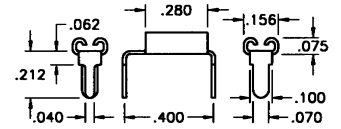


Mounting Detail For Two Clips

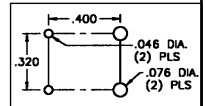


.012 Brass, Nickel Plate

CAT. NO. 3549 - Horizontal



Mounting Detail For Two Clips



FOR .205 x .025 STANDARD BLADE FUSES

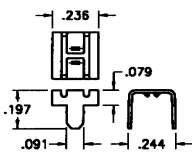


.016 Brass, Tin Plate

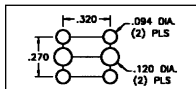
- Low Profile

Vertical-Thru Hole Mount

CAT. NO. 3564



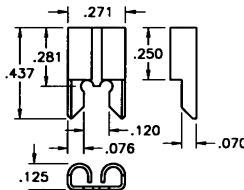
Mounting Detail For Two Clips



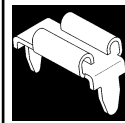
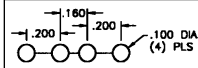
.016 Brass, Nickel Plate

Current Rating: 40 Amps

CAT. NO. 3522 - Vertical



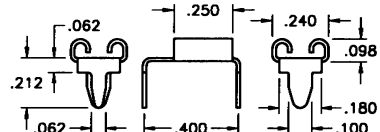
Mounting Detail For Two Clips



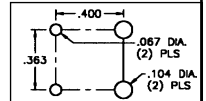
.012 Brass, Nickel Plate

Current Rating: 40 Amps

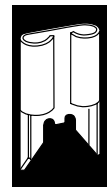
CAT. NO. 3550 - Horizontal



Mounting Detail For Two Clips



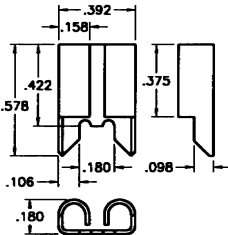
NEW FOR .312 x .032 MAXI BLADE FUSES



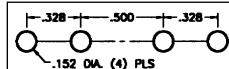
.020 Copper, Nickel Plate

Current Rating: 80 Amps

Vertical
CAT. NO. 3555



Mounting Detail For Two Clips

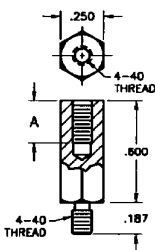


MALE/FEMALE STANDOFFS

FOR PC/104 & PC/104-PLUS MODULES



Brass



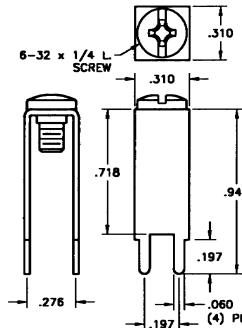
Nylon

CAT. NO.	A	MATERIAL
8799	.250	Brass, Nickel Plate
4799	.187	Nylon 6/6

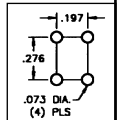
PC SCREW TERMINAL

EXTENDED

SPECIFICATIONS
Rated: 15 Amps
Terminal:
.032 Thick Brass, Tin Plate
Binding Head Screw:
Brass, Nickel Plate



Mounting Detail

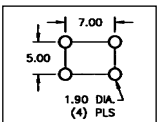


CAT. NO. 7697 (Screw Supplied Unassembled)
CAT. NO. 7699 (Screw Captivated)
CAT. NO. 7789 (Supplied Less Screw)

METRIC - "SNAP-IN" PC SCREW TERMINALS

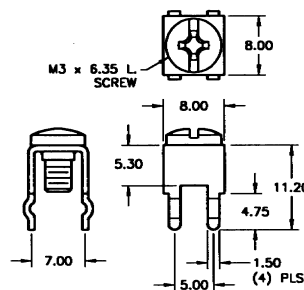


Mounting Detail

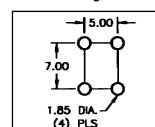


CAT. NO. 7689 (Screw Supplied Unassembled)
CAT. NO. 7695 (Screw Installed & Captivated)
CAT. NO. 7790 (Supplied Less Screw)

SPECIFICATIONS
Rated: 15 Amps
Terminal:
0.81 Thick Brass, Tin Plate
Binding Head Screw:
Brass, Nickel Plate



Mounting Detail



CAT. NO. 7698 (Screw Supplied Unassembled)
CAT. NO. 7696 (Screw Installed & Captivated)
CAT. NO. 7788 (Supplied Less Screw)

HORIZONTAL

VERTICAL

NOTE: All dimensions are in millimeters