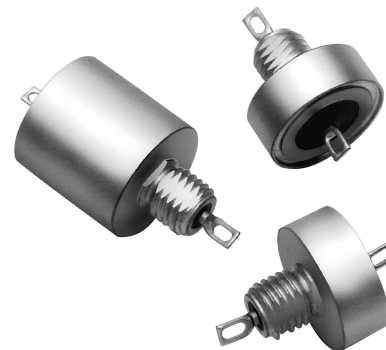


This series of filters features hermetic glass seals and high EMI filtering performance. They are excellent for critical applications that demand high reliability in the toughest environmental conditions and provide broad-band high performance EMI filtering from 10 KHz to over 10 GHz.

- MIL-PRF-15733 and MIL-PRF-28861QPL filters available
- Voltage ratings from 50 V to 400 VDC/240 AC, 400 Hz
- Impervious to high moisture environments, solvents and severe environmental conditions
- High temperature terminal construction
- D-slotted bushings
- High reliability testing available



Product Specifications

See page 2 for physical dimensions

.375 ø FT Circuit Standard

Part Number	MIL No	See Pg.2 for Fig.	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	Max L		Thd Lgth	Minimum Insertion Loss (dB)							
			85°C		125°C					In	(mm)		30 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz	
54-367-008	—	1	80	—	50	—	15	1.400	0.005	0.345	(8.763)	A	—	28	33	44	55	—	70	
54-370-007	—	1	80	—	50	—	15	2.800	0.005	0.450	(11.43)	A	20	34	40	49	60	70	70	
54-371-001	—	1	80	—	50	—	15	4.000	0.005	0.630	(16.002)	A	26	40	46	55	60	70	70	
54-367-005	—	1	150	—	100	—	15	0.450	0.005	0.387	(9.830)	A	6	19	25	36	55	70	70	
9920-100-6002	—	1	200	—	150	125	15	0.150	0.005	0.360	(9.144)	A	—	—	12	20	41	—	65	
54-367-007	—	1	250	—	200	125	15	0.015	0.005	0.387	(9.830)	A	—	—	—	6	25	45	50	
54-367-006	—	1	250	—	200	125	15	0.250	0.005	0.400	(10.16)	A	—	14	19	30	50	65	70	
54-370-006	—	1	250	—	200	125	15	0.500	0.005	0.630	(16.002)	A	—	23	28	39	50	—	70	
9923-100-6004	—	1	400	—	400	240	15	0.060	0.005	0.410	(10.414)	A	—	5	10	18	38	55	70	

.375 ø FT Circuit MIL Qualified

Note: Max. O.D. is ø .416" for Military QPL Filters.

Part Number	M15733 M28861 MIL No	See Pg.2 for Fig.	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	Max L		Thd Lgth	Minimum Insertion Loss (dB)							
			85°C		125°C					In	(mm)		30 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz	
54-367-054	1-012	1	—	—	50	—	15	1.200	0.008	0.410	(10.414)	B	15	28	33	40	40	70	70	
54-367-049	1-002	1	—	—	50	—	15	1.200	0.008	0.410	(10.414)	A	15	28	33	40	40	70	70	
54-370-032	49-0008	1	—	—	50	—	15	2.100	0.010	0.576	(14.630)	A	20	33	40	50	65	70	70	
54-367-055	1-014	1	—	—	70	—	15	0.700	0.008	0.410	(10.414)	B	10	24	30	40	40	64	70	
54-370-030	34-0035	2	—	—	100	—	10	0.300	0.004	0.400	(10.16)	A	7	19	25	35	55	70	70	
54-367-051	1-006	1	—	—	100	—	15	0.450	0.008	0.410	(10.414)	A	6	19	25	36	40	60	70	
54-367-056	1-016	1	—	—	100	—	15	0.450	0.008	0.410	(10.414)	B	6	19	25	36	40	60	70	
54-367-057	1-018	1	—	—	150	—	15	0.250	0.008	0.410	(10.414)	B	—	14	20	31	40	56	70	
54-367-053	1-010	1	—	—	200	125	15	0.150	0.008	0.410	(10.414)	A	—	10	16	26	40	52	70	
54-367-058	1-020	1	—	—	200	125	15	0.150	0.008	0.410	(10.414)	B	—	10	16	26	40	52	70	
54-370-034	49-0010	1	—	—	330	—	15	0.062	0.004	0.680	(17.272)	A	—	6	11	21	41	—	70	

Physical Dimensions

Thread length: A - 0.190 (4.83) B - 0.312 (7.92)

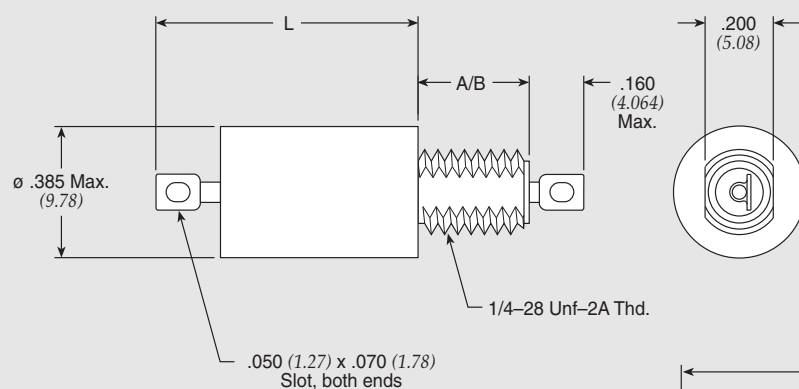


Figure 1

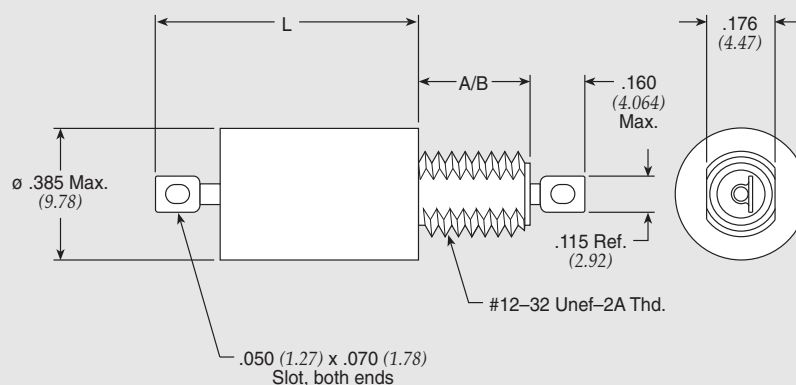


Figure 2

Dimensions in inches (mm)