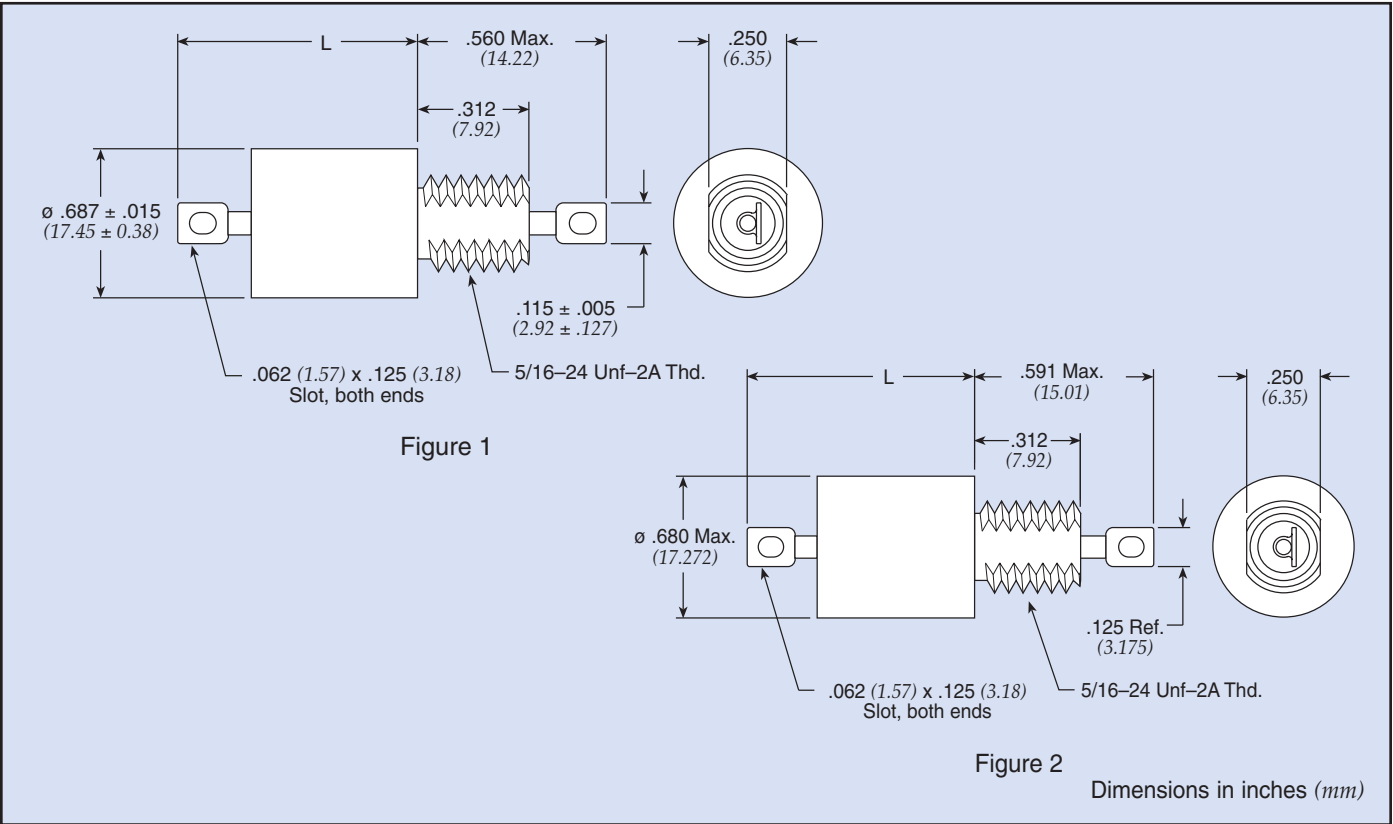


Hermetically Sealed Threaded Case Filters

.690 ø T Circuit



Low Pass Filters

.690 ø T Circuit Standard Product

Part Number	MIL No	Figure	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	Max L		Minimum Insertion Loss (dB)							
			85°C		125°C					In	(mm)	30 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz	
			DC	AC	DC	AC													
SCI-6140-004	—	1	150	—	100	—	1.00	2.600	0.600	1.195	(30.353)	23	54	70	70	70	70	70	
SCI-6140-006	—	1	150	—	100	—	3.00	2.600	0.100	1.195	(30.353)	21	35	46	70	70	70	70	
SCI-6140-007	—	1	150	—	100	—	5.00	2.600	0.060	1.195	(30.353)	21	34	41	58	70	70	70	
SCI-6140-009	—	1	150	—	100	—	20.0	2.600	0.002	1.195	(30.353)	21	35	41	50	60	70	70	
51-321-649	—	1	250	125	200	125	2.00	0.360	0.090	1.195	(30.353)	—	24	38	65	70	70	70	
† 51-321-610	—	1	450	240	400	240	1.00	0.360	0.600	1.195	(30.353)	7	43	60	70	70	70	70	

.690 ø T Circuit MIL Qualified Product

(See MIL index on pages 244-246 for complete MIL part number listing)

Part Number	M15733 MIL No	Figure	Rated Voltage				I Amp	Min Cap µF	DCR Max Ohms	Max L (mm)		Minimum Insertion Loss (dB)						
			85°C		125°C							30 KHz	150 KHz	300 KHz	1 MHz	10 MHz	100 MHz	1 GHz
			DC	AC	DC	AC				In	—	19	32	62	70	70	70	
51-321-607	27-0017	1	—	—	200	125	1.50	0.250	0.133	1.195	(30.353)	—	19	32	62	70	70	70
51-321-608	27-0018	1	—	—	200	125	4.00	0.250	0.025	1.195	(30.353)	—	14	21	36	70	70	70
51-321-670	54-0017	2	—	—	300	115	10.0	0.500	0.006	1.177	(29.896)	5	20	23	35	60	70	60

† Also available through Spectrum Control's authorized distributors.