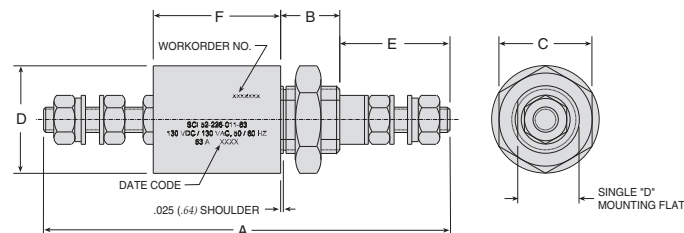


Commercial-Off-The-Shelf (COTS) Filters

API Technologies' Spectrum Control brand now offers COTS single line feed-through EMI filters that are the commercial equivalent to M15733-PRF/72, M15733-PRF/73 and M15733-PRF/74. These reliable AC and DC high performance filters provide an excellent source of filtering in a compact package and are well suited for the military and aerospace industries. They filter up to 500 A with an attenuation of 40 to 90 dB from 1 MHz to 1 GHz and voltage rating of 130 VDC to 250 VAC. Please reference API mechanical drawing.



Dimensions



MIL part M15733/	Part Number	A ±0.100	B ±0.032	C ±0.010	D ±0.010	E ±0.100	F Max	Mounting Flat ±0.015
72-0034	5004-7053-100-A	6.750	0.375	0.930	1.500	0.750	4.875	0.656
72-0046	5004-7053-100-A	6.750	0.375	0.930	1.500	0.750	4.875	0.656
72-0043	5004-7053-100-A	6.750	0.375	0.930	1.500	0.750	4.875	0.656
72-0049	5004-7059-100-A	7.250	0.375	0.930	2.000	0.750	5.375	0.656
72-0053	5004-7065-100-A	8.781	0.531	1.625	2.250	1.000	6.250	1.046
73-0034	5004-7058-125-A	7.250	0.375	0.930	2.000	0.750	5.375	0.656
73-0043	5004-7058-125-A	7.250	0.375	0.930	2.000	0.750	5.375	0.656
73-0046	5004-7052-125-A	6.750	0.375	0.930	1.500	0.750	4.875	0.656
73-0049	5004-7058-125-A	7.250	0.375	0.930	2.000	0.750	5.375	0.656
73-0051	5004-7059-250-A	7.250	0.375	0.930	2.000	0.750	5.375	0.656
73-0053	5004-7064-125-A	8.781	0.531	1.625	2.250	1.000	6.250	1.046
74-0030	5004-7041-250-A	4.750	0.310	0.616	1.000	0.600	3.400	0.437
74-0036	5004-7047-250-A	6.500	0.310	0.616	1.000	0.750	4.750	0.473
74-0042	5004-7053-250-A	6.750	0.375	0.930	1.500	0.750	4.875	0.656
74-0045	5004-7059-250-A	7.250	0.375	0.930	2.000	0.750	5.375	0.656

Shielded Filters

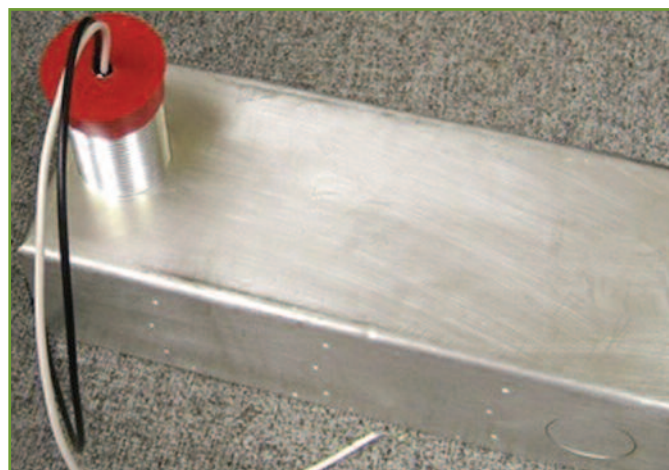
API has developed a new MRI filter product line which provides MRI/RF shielding solutions for medical, commercial and government applications. Offers 100 dB insertion loss per MIL-STD 220 from 14 KHZ to 10 GHZ.

Shielded Room Filters

P/N Series	Configuration*	Description
52-1490	1 x 5	1 x 5 A, 277 VAC
	1 x 30	1 x 30 A, 277 VAC
	1 x 100	1 x 100 A, 277 VAC
	1 x 150	1 x 150 A, 277 VAC
	1 x 200	1 x 200 A, 277 VAC
	1 x 225	1 x 225 A, 277 VAC
	2 x 0.5	Speaker Filter
	2 x 1 ALRM	Fire Alarm Filter
	2 x 5	2 x 5 A, 277 VAC
	2 x 20	2 x 20 A, 277 VAC
	2 x 30	2 x 30 A, 277 VAC
	2 x 50	2 x 50 A, 277 VAC
	2 x 60	2 x 60 A, 277 VAC

* Add to P/N series (eg. 52-1490-1x5)

Options are available with or without discharge light "L" at the end of the part (52-1490-1x5L). Custom configurations are available. Consult factory.



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[5004-7065-100-A](#)