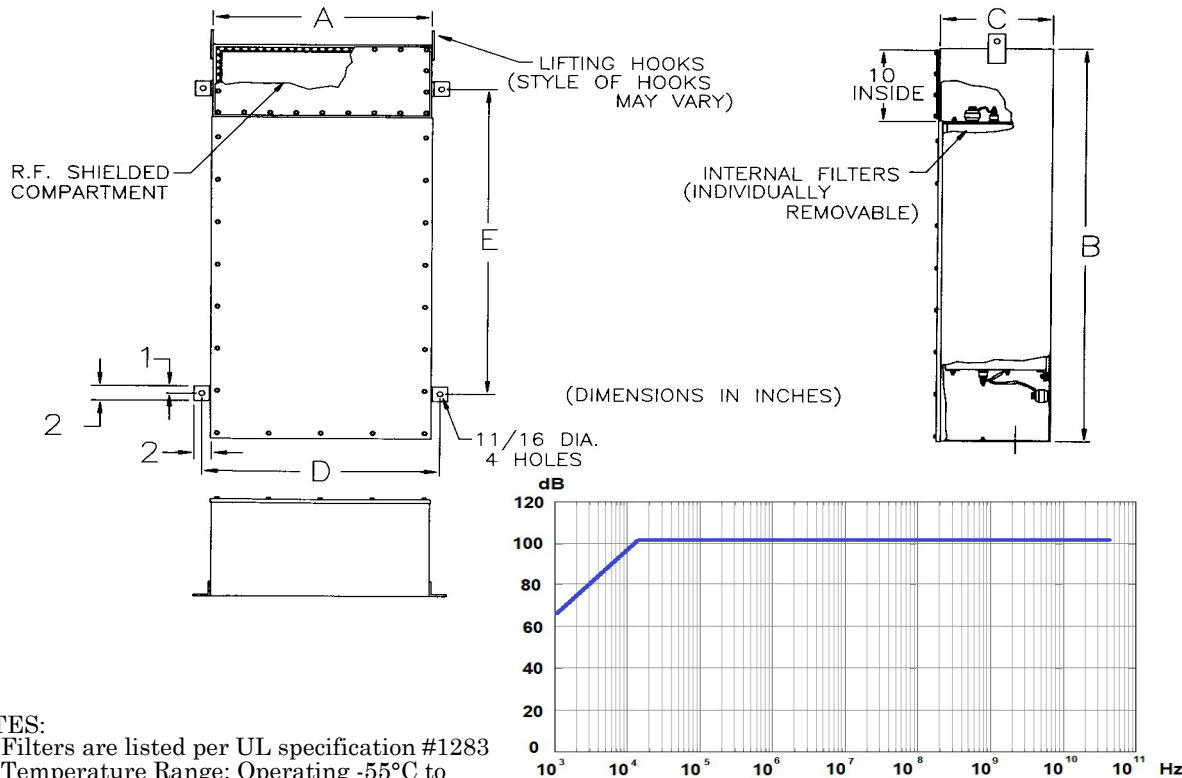




UL Listed Facility Filter Cabinets
for Tempest Application 100dB from 14kHz to 40GHz
Per UL Safety Specification 1283



NOTES:

Filters are listed per UL specification #1283
 Temperature Range: Operating -55°C to +85°C

Enclosures are made from cold rolled steel with continuously welded seams
 Filter ground path connecting surfaces shall be tin plated or stainless steel
 Conduit hubs or clearance holes may be provided if specified when ordering
 Each phase filter is individually removable
 Internal filters are filed with a non-flammable impregnant and hermetically sealed
 Legs for floor mounting may be provided if specified when ordering
 Filters for 300AMP and up have 6" x 2" mounting U-Channel

Part Number	Current Rating (AMP)	Voltage Rating		Frequency Rating (Hz)	Dimensions (INCHES)					Weight Approx. (LBS)
		LG / LL VAC	VDC		A±.060	B±.060	C±.060	D±.060	E±.060	
FCULX-4 X 30E2	4 x 30	277/480	600	60	28	38	6	30	26	220
FCULX-4 X 60E2	4 x 60	277/480	600	60	28	41	8	30	29	315
FCULX-4 X 100E2	4 x 100	277/480	600	60	38	48	10	40	48	520
FCULX-4 X 225E2	4 x 225	277/480	600	60	28	60	16	30	48	750
FCULX-4 X 250E2	4 x 250	277/480	600	60	28	54	16	30	42	750
FCULX-4 X 300E2	4 x 300	277/480	600	60	60	60	16	63	36	850
FCULX-4 X 400E2	4 x 400	277/480	600	60	60	60	16	63	36	975
FCULX-4 X 500E2	4 x 500	277/480	600	60	60	84	16	63	44	1075
FCULX-4 X 600E2	4 x 600	277/480	600	60	45	84	34	48	44	1600
FCULX-4 X 800E2	4 x 800	277/480	600	60	60	84	34	63	44	2400
FCULX-4 X 1000E2	4 x 1000	277/480	600	60	60	84	34	63	44	2500
FCULX-4 X 1200E2	4 x 1200	277/480	600	60	96	84	34	99	44	2750
FCULX-4 X 1500E2	4 x 1500	277/480	600	60	96	84	34	99	44	2900

*All Filter Cabinets are also available in 3 lines and 4 lines configuration

**All Filter Cabinets attenuation available in 14kHz—40GHz configuration



*Series FCULX - Individual Filter Elements for Tempest
Application 100dB from 14kHz to 18GHz
Per UL Safety Specification 1283*

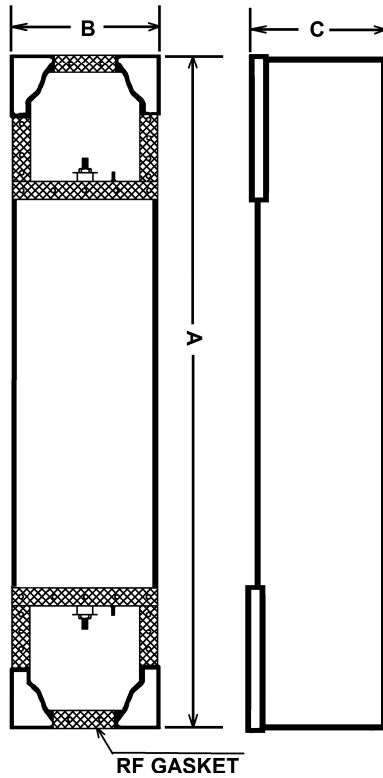


FIG. 1

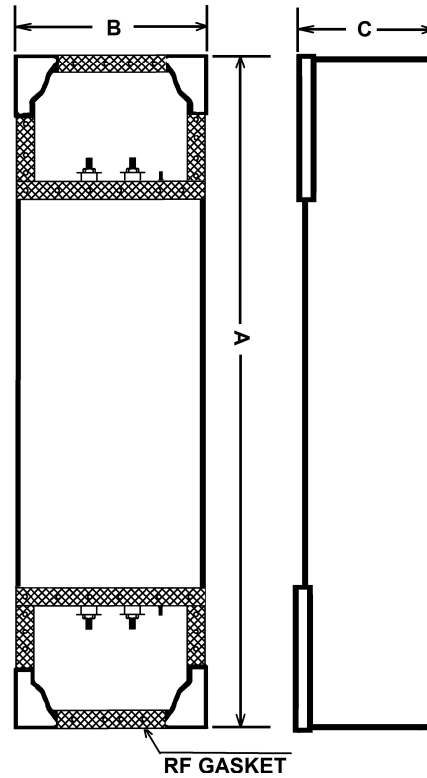


FIG. 2

PART NO	CURRENT (AMP)	VOLTAGE (VAC)	FREQ (HZ)	WIRE SIZE	FIGURE No	DIMENSIONS (INCH)			INSERTION LOSS (DB)				
						A	B	C	14kHz	100kHz	10MHz	1GHz	18GHz
FCULX-1x30-E2	1 x 30	277	0-60	#10	1	33	6	4.5	100	100	100	100	100
FCULX-2x30-E2	2 x 30	277	0-60	#10	2	33	12	4.5	100	100	100	100	100
FCULX-1x60-E2	1 x 60	277	0-60	#10	1	33	6	4.5	100	100	100	100	100
FCULX-2x60-E2	2 x 60	277	0-60	#10	2	33	12	4.5	100	100	100	100	100
FCULX-1x100-E2	1 x 100	277	0-60	#2	1	41	8.5	6	100	100	100	100	100
FCULX-2x100-E2	2 x 100	277	0-60	#2	2	41	17	6	100	100	100	100	100
FCULX-1x200-E2	1 x 200	277	0-60	250MCM	1	41	14	6	100	100	100	100	100
FCULX-1x250-E2	1 x 250	277	0-60	250MCM	1	42	14	6	100	100	100	100	100