

SAFETY ORGANIZATION(S):

THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HAVE BEEN MET.

UL RECOGNIZED	UL 1283
CSA CERTIFIED	CSA 22.2, NO.0,0.4,8
VDE APPROVED	VDE 565-3, 625

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:	5 AMP., 120 VAC 4 AMP., 250 VAC
LINE FREQUENCY:	4 AMP./40°C, 250 VAC 50-60Hz
MAX. LEAKAGE CURRENT, EACH LINE TO GROUND	.25mA AT 120V 60Hz .42mA AT 250V 50Hz
OPERATING AMBIENT TEMP. RANGE:	-10°C TO +40°C @ RATED CURRENT, I

IN AN AMBIENT, T_a, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o, IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{45}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:	-40°C TO +85°C
HUMIDITY:	21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST:	6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:	.93mH NOMINAL
CAPACITANCE:	(MEASURED AT 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO LINE:	.01µF ±20%
LINE TO GROUND:	.005µF ±20%
DISCHARGE RESISTOR:	1.5 MΩ
LINE/GROUND AND LINE/LINE:	6000 MΩ (MIN)
INSULATION RESISTANCE (W/O DISCHARGE RESISTOR)	AT 100 VDC 20°C AND 50% RH

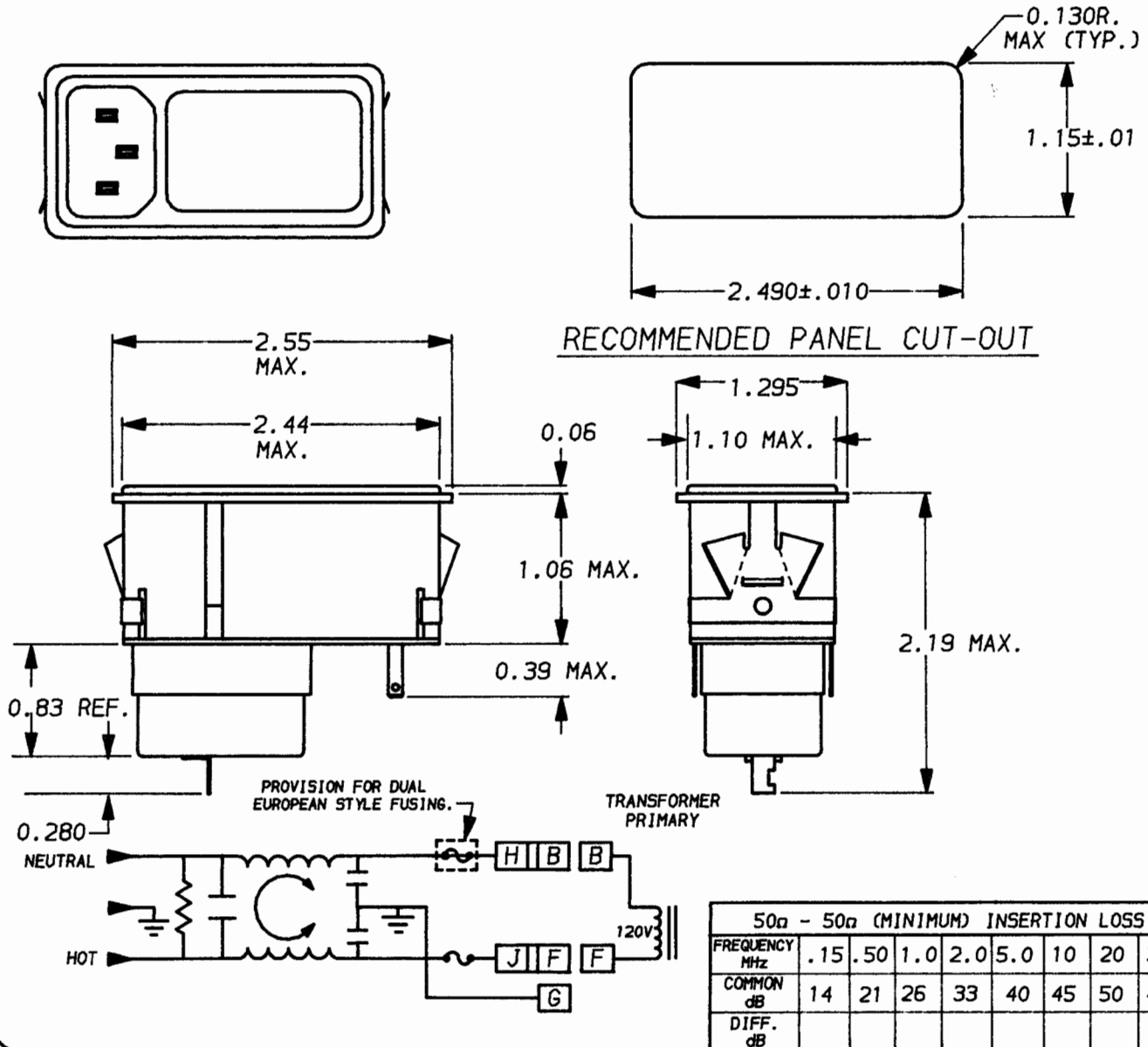
RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:	1500 VAC FOR 1 MINUTE
LINE TO LINE:	1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

SEFM1C



UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025
MATERIAL & FINISH: AS SUPPLIED
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corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

DATE: 4-18-94	CATALOG NO.	REV.
APPRVD.	SEFM1C	00

CAD NO. SEFM1C.00

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