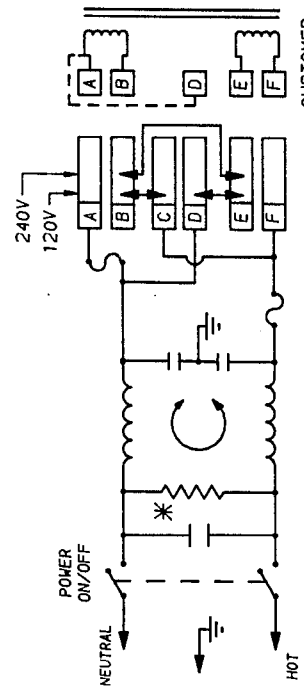
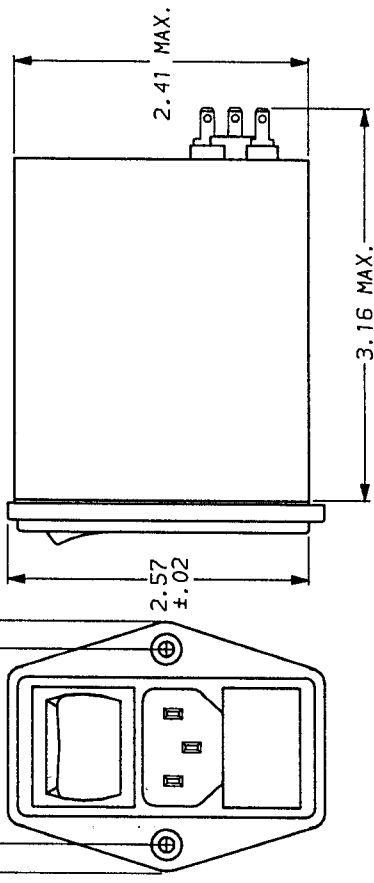
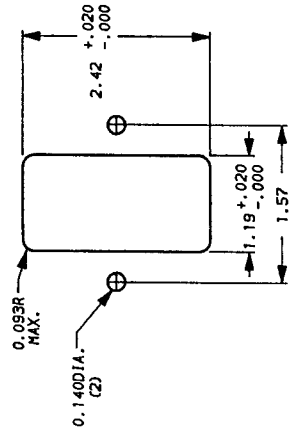


**RECOMMENDED PANEL CUTOUT**  
(NOT TO SCALE)



**NOTE:**  
1.) PROVISION FOR EUROPEAN STYLE DUAL FUSING BY CONNECTION TO "A" RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).

FREQUENCY MHZ	50	100	200	500	1000	3000
COMMON DB	14	21	26	40	46	50
DIFF. DB	—	—	—	—	—	—

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**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  
CSA CERTIFIED  
VDE APPROVED  
SEV APPROVED

UL 1283  
CSA 22.2, NO.0, 0.4, B  
VDE 565-3, 625  
SEV 1055/TP1977/S.1.1

**OPERATING SPECIFICATIONS.**

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

IN AN AMBIENT, T<sub>a</sub>, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I<sub>o</sub>, IS AS FOLLOWS,  
 $I_o = I_r \sqrt{\frac{85 - T_a}{45}}$

**RELIABILITY SPECIFICATIONS.**

STORAGE TEMPERATURE,  
-25°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 @ 1 KHz, 0.25 VAC MAX., 25°C ± 1°C)  
LINE TO GROUND,  
.006µF ± 20%  
LINE TO LINE,  
.011µF ± 20%  
DISCHARGE RESISTOR,  
1.5 MΩ  
LINE/GROUND AND LINE/LINE  
INSULATION RESISTANCE  
6000 MΩ (MIN) AT 100 VDC  
20°C AND 50% RH  
(M/O DISCHARGE RESISTOR)

**RECOMMENDED RECEIVING INSPECTION HIPOIT.**

2250 VDC FOR 1 MINUTE  
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.

**TOLERANCE EXCEPT AS NOTED**

DECIMAL: .XXX .XX .X ANGLES  
ENGLISH: ± 1.  
METRIC: ±

MATERIAL: AS SUPPLIED



**CORCOM**  
LIBERTYVILLE, IL 60048

POWER LINE FILTER

FINISH:

SCALE	DATE	DRG. NO.	REV.
NTS	5-9-87		SEFLA25.02
DES. BY	CFW		
LJD			