

**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 12883
- CSA 22.2, NO.0,0,4,8
- VDE 565-3
- SEV 1055/TP1977/5.1.1

**OPERATING SPECIFICATIONS**

- LINE VOLTAGE/CURRENT, 3 AMP., 120/250 VAC
- 50-60HZ
- 30°C
- LINE FREQUENCY, .25MA at 120V 60 Hz
- MAX. CASE RISE RATED CURRENT, .48 mA at 250V 50 Hz
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
- 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, -40°C TO +85°C
- HUMIDITY, 21 DAYS @ 40°C 95% RH
- CURRENT OVERLOAD TEST, 6 TIMES RATED CURRENT FOR 8 SECONDS

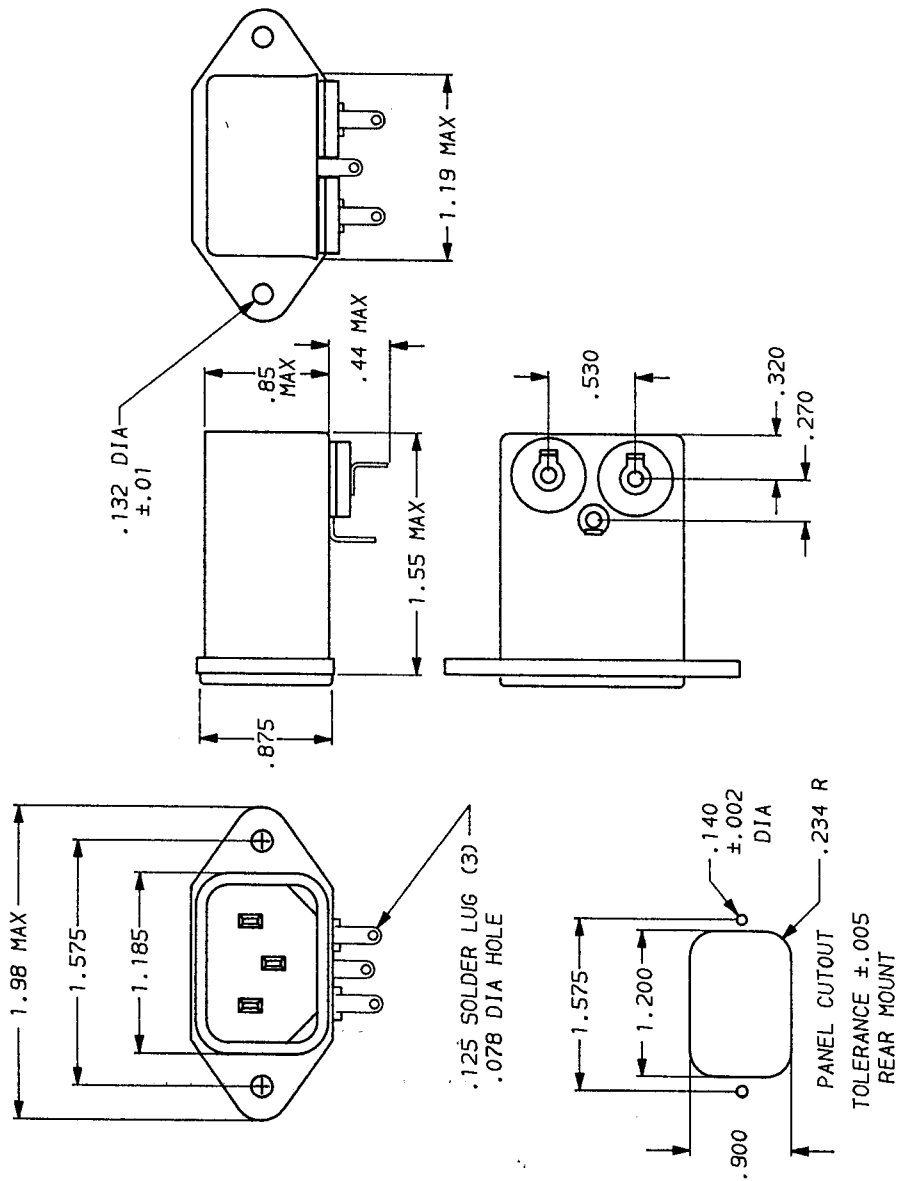
**TEST SPECIFICATIONS**

- INDUCTANCE, 1.0 mH NOMINAL
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
- LINE TO GROUND, .005µF ±20%
- LINE TO LINE, .011µF ±20%
- DISCHARGE RESISTOR, 1.5 MΩ
- LINE/GROUND AND LINE/LINE 6000 MΩ (MIN) AT 100 VDC
- INSULATION RESISTANCE 20°C AND 50% RH
- (W/O DISCHARGE RESISTOR)

**RECOMMENDED RECEIVING INSPECTION HIPOUT.**

- 2250 VDC FOR 1 MINUTE
- 1450 VDC FOR 1 MINUTE

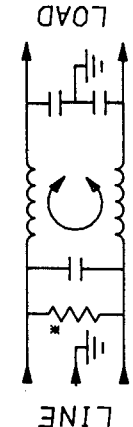
**FILTER APPROVAL.**  
 THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.



FREQUENCY HZ	15	25	30	46	50	57	58
COMMON							
dB							

50n - 50n (MINIMUM) INSERTION LOSS

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**POWER LINE FILTER**

SCALE	DATE	DRG. NO.	REV.
NTS	9-12-89		3EF2.07
DRW. BY	ORIGINATOR		
TDL	CM		

\*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).