

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 1283
- 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
- 3 AMP./40°C, 250 VAC
- 50-60Hz
- 30°C
- LINE FREQUENCY:
- MAX. CASE RISE & RATED CURRENT:
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
- MAX. LEAKAGE CURRENT, EACH LINE TO LINE
- OPERATING AMBIENT TEMP. RANGE:
- 10°C TO +40°C & RATED CURRENT, I_r

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

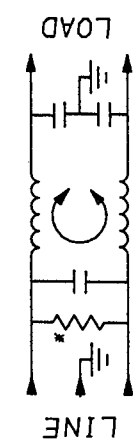
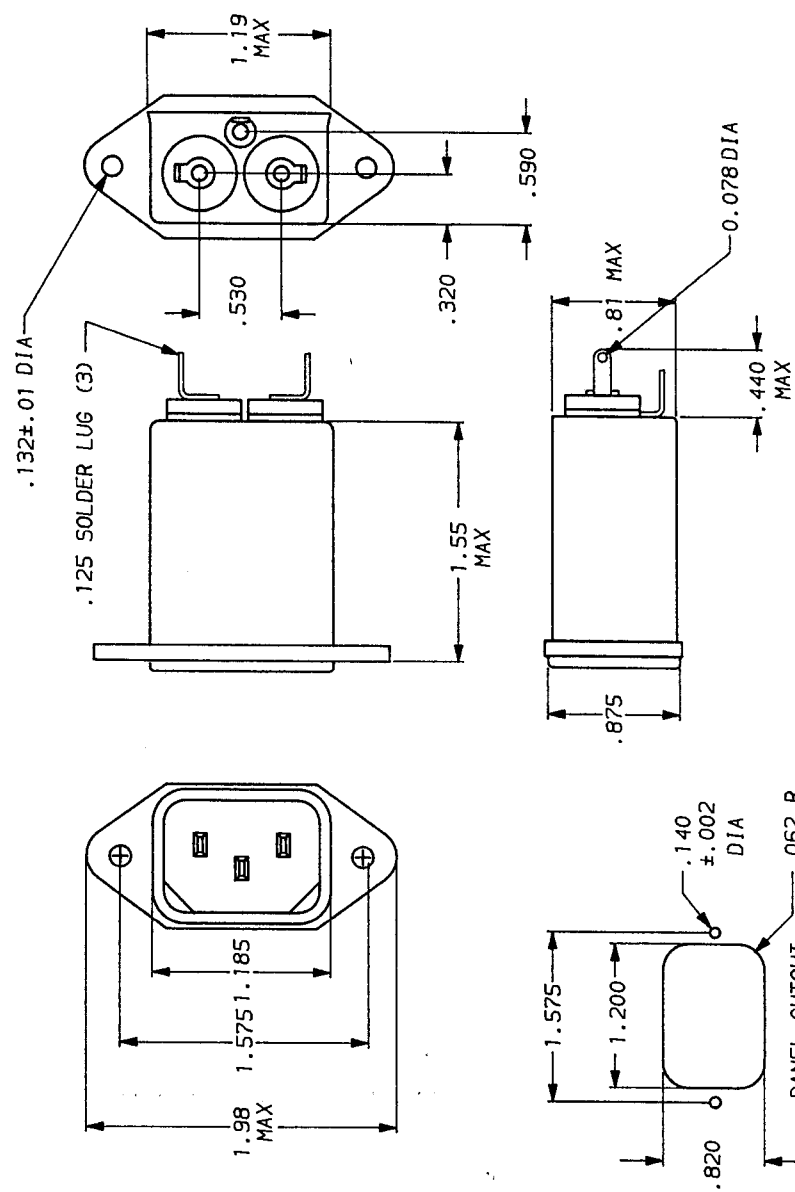
TEST SPECIFICATIONS:

- INDUCTANCE:
- 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 INSULATION RESISTANCE
- 6000 MΩ (MIN) AT 100 VDC
- (W/O DISCHARGE RESISTOR)
- 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINES TO GROUND:
- 2250 VDC 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.



50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.15	.5	1.0	5.0	10	20	30
COMMON	15	25	30	45	50	52	54

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POWER LINE FILTER

DATE	DATE	REV.
NTS	9-12-89	3EF1.06
BY	ORIGINATOR	
TDL	CW	

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