

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 544
CSA 22.2, NO. 0.0.4, 8
VDE 565-3
SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT.

LINE FREQUENCY,
MAX. CASE RISE & RATED CURRENT,
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE.

6 AMP., 120/250 VAC
6 AMP./40°C, 250 VAC
50-60Hz
40°C
2 µA at 120V 60 Hz
5 µA at 250V 50 Hz
-10°C TO +40°C & RATED CURRENT, I_T
IN AN AMBIENT, T_0 , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_0 , IS AS FOLLOWS:
$$I_0 = I_T \sqrt{\frac{85 - T_0}{45}}$$

RELIABILITY SPECIFICATIONS.

STORAGE TEMPERATURE,
HUMIDITY,
CURRENT OVERLOAD TEST:
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS.

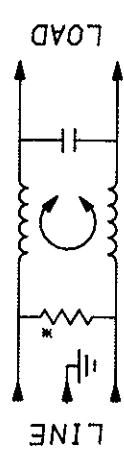
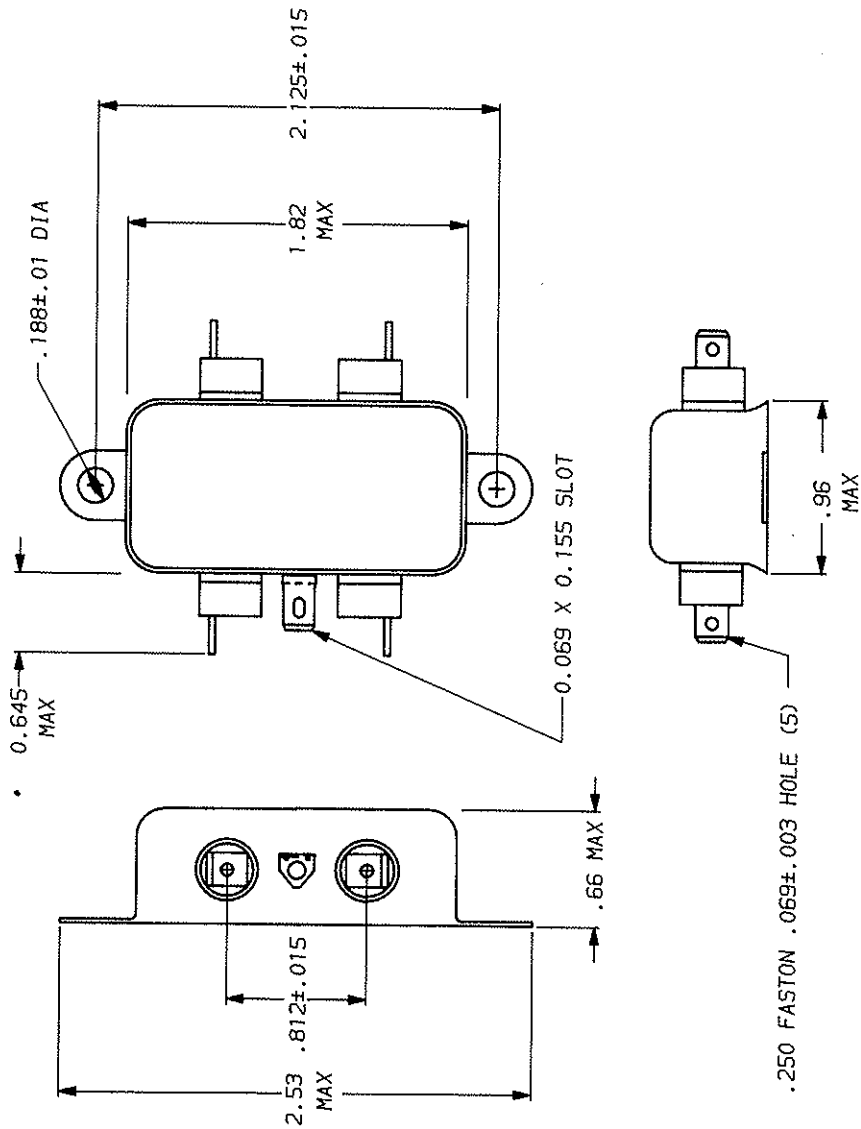
INDUCTANCE,
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ± 1°C)
LINE TO LINE,
DISCHARGE RESISTOR,
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT.

LINE TO GROUND,
LINE TO LINE,
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.



50a - 50a MINIMUM INSERTION LOSS									
FREQUENCY MHz	.15	.2	.5	1.0	10	20	30		
COMMON dB	9	11	16	20	23	20	16		

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LIBERTYVILLE, IL 60048

POWER LINE FILTER

DATE: 9-12-89
REV: 09
SCALE: 1:1
TDL: CW