

C. Webster 52692

**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

**OPERATING SPECIFICATIONS:**

- LINE VOLTAGE/CURRENT:
- LINE FREQUENCY:
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
- OPERATING AMBIENT TEMP. RANGE:

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:
- HUMIDITY:
- CURRENT OVERLOAD TEST:

**TEST SPECIFICATIONS:**

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

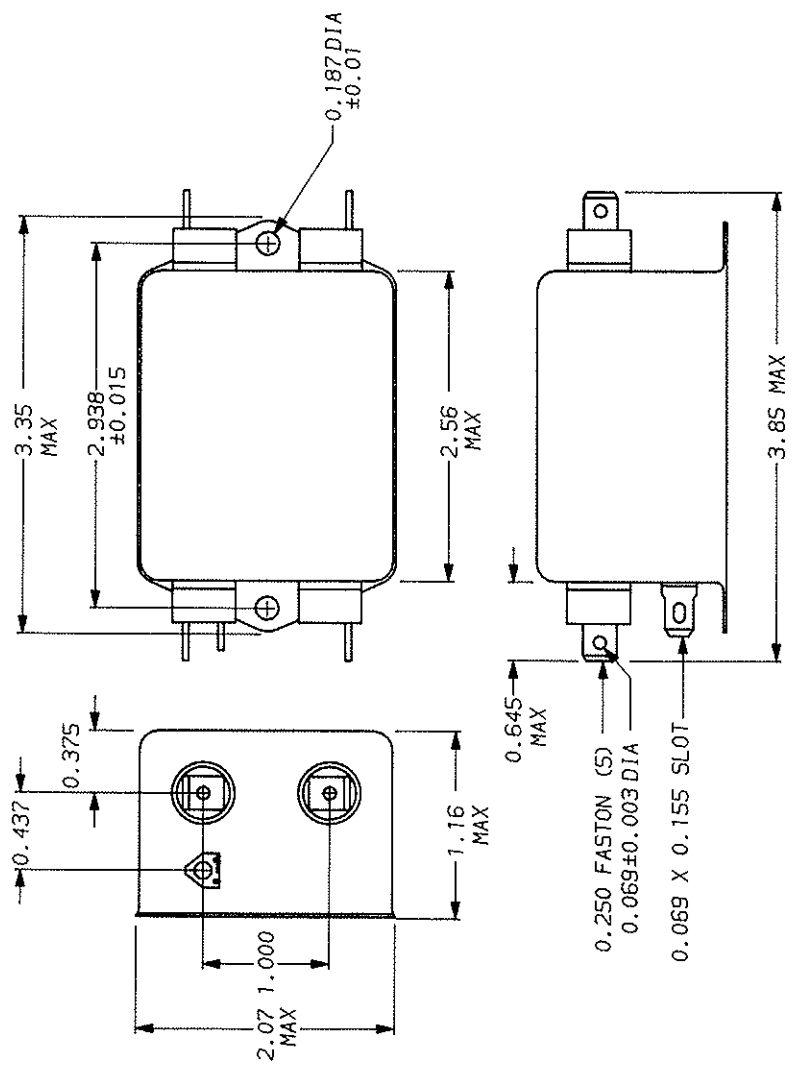
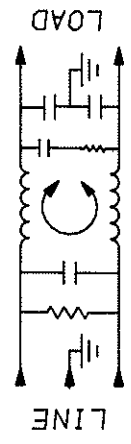
**RECOMMENDED RECEIVING INSPECTION HIPOT:**

- LINE TO GROUND:
- LINE TO LINE:

**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	.5	1	2	5	10	20	30			
COMMON dB	17	31	39	44	47	50	52	52			
DIFF. dB	30	55	65	65	65	62	62	62			

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LIBERTYVILLE, IL 60048

POWER LINE FILTER

DATE: 11-5-90  
REV. NO. 3EDK1.01

SCALE: NTS  
BY: CFW  
ORIGINATOR: CFW

TOLERANCE EXCEPT AS NOTED	DECIMAL: .XXX	.XX	.X	ANGLES ± 1°
ENGLISH: ± .025				
METRIC: ±				
MATERIAL:	AS SUPPLIED			
FINISH:	AS SUPPLIED			

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