

C. W. 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:

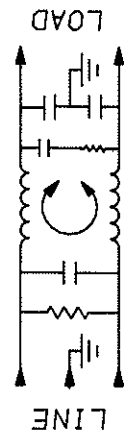
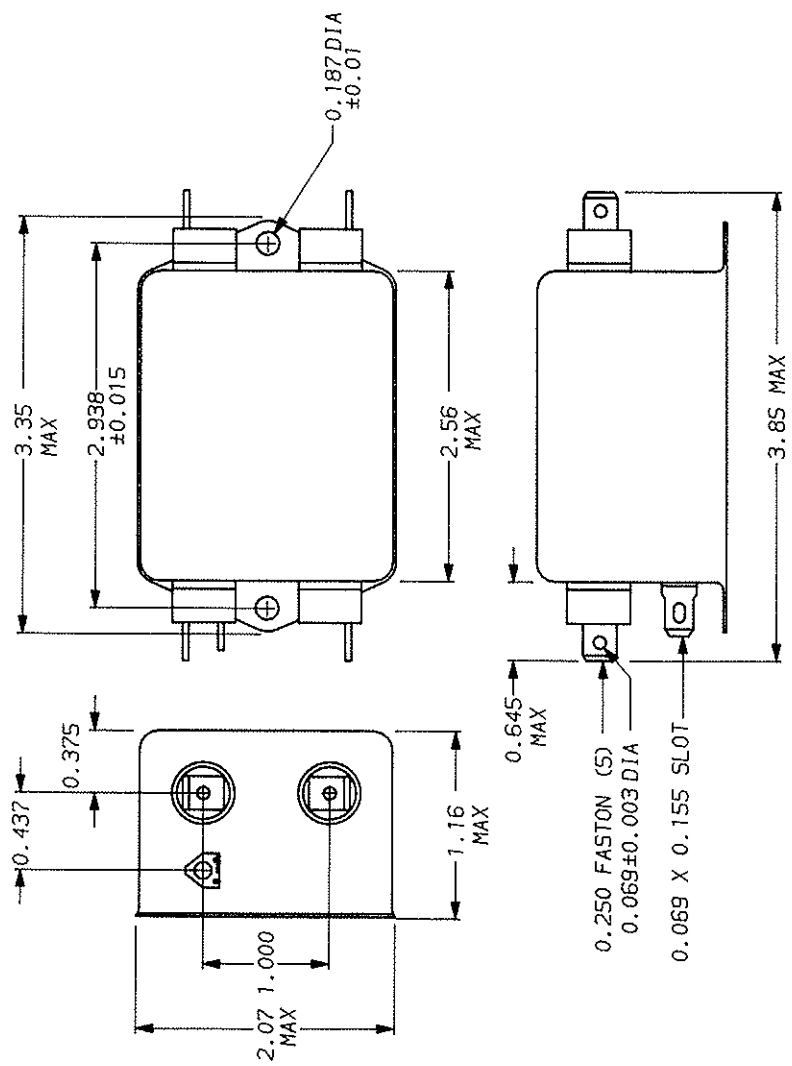
- INDUCTANCE:
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
- LINE TO GROUND:
- LINE TO LINE:
- DISCHARGE RESISTOR
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE

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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TOLERANCE EXCEPT AS NOTED		DECIMAL: .XXX .XX .X ANGLES ± 1°	
ENGLISH: ±.025		METRIC: ±	
MATERIAL: AS SUPPLIED		FINISH: AS SUPPLIED	
DATE: 11-5-90	SCALE: NTS	REV. NO. 3EDK1.01	REV. 1
BY: CFW	ORIGINATOR: CFW		



POWER LINE FILTER

LIBERTYVILLE, IL 60048