

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
- SEMKO APPROVED
- SEN 432901

OPERATING SPECIFICATIONS

- LINE VOLTAGE/CURRENT: 3 AMP., 120/250 VAC
- LINE FREQUENCY: 50-60Hz
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .20mA at 120V 60 Hz
- OPERATING AMBIENT TEMP. RANGE: .33 mA at 250V 50 Hz
- 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

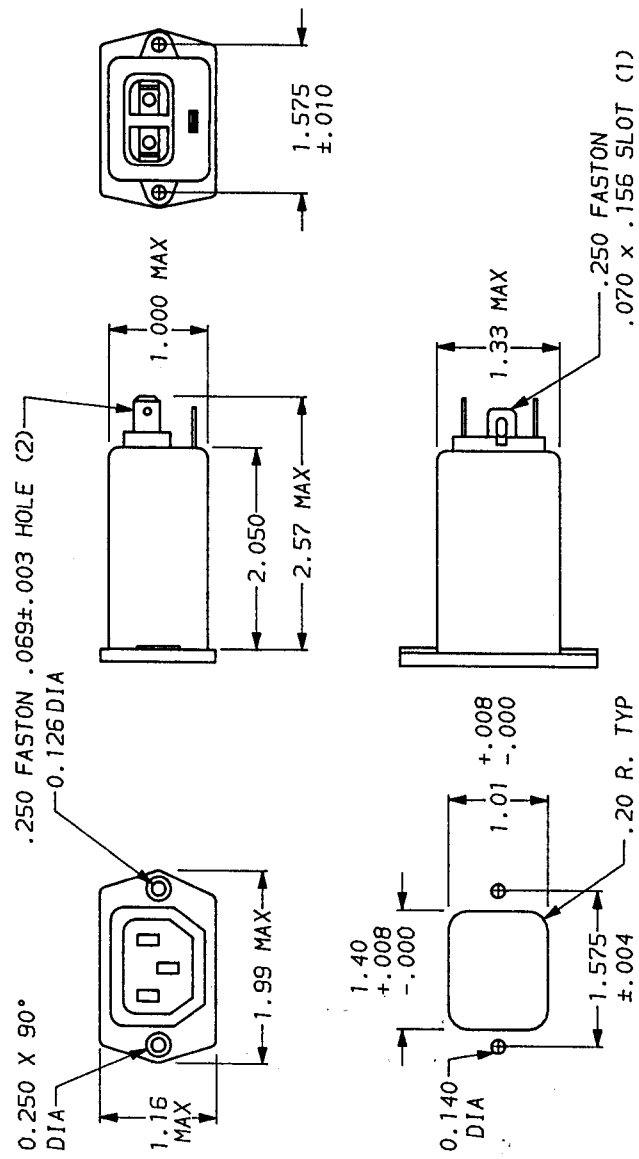
- INDUCTANCE: 1.45 mH NOMINAL
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C): .003µF ±20%
- LINE TO GROUND: .047µF ±20%
- LINE TO LINE: 1.5 MΩ
- DISCHARGE RESISTOR: 6000 MΩ (MIN) AT 100 VDC
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE: 20°C AND 50% RH
- (W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOUT.

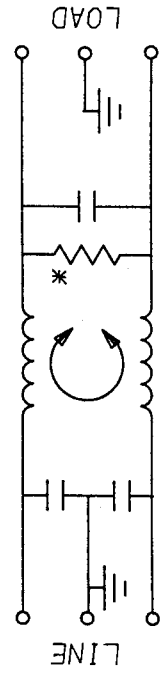
- LINES TO GROUND: 2250 VDC FOR 1 MINUTE
- LINE TO LINE: 1450 VDC FOR 1 MINUTE

FILTER APPROVAL

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



**THIS FILTER LINE AND LOAD ARE REVERSED; THE SOCKET IS LOAD.**



FREQUENCY MHZ	50Ω - 50m (MINIMUM) INSERTION LOSS										
	.01	.05	.1	.15	.5	1	3	5	10	30	
COMMON	-	-	10	15	19	30	36	44	49	50	47
DIFF.	-	-	1	2	11	14	25	36	44	40	-

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LIBERTYVILLE, IL 60048

ACCESSORY OUTLET FILTER

SCALE	DATE	ORG. NO.	REV.
NTS	11-5-90		3EBF1.02
DRW. BY	INITIALS		
CFW	CFW		

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