

**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
- UL RECOGNIZED
- CSA 22.2, NO. 0.0.4.8
- CSA CERTIFIED
- VDE APPROVED
- VDE 565-3
- SEMKO APPROVED
- SEN 432901

**OPERATING SPECIFICATIONS.**

- LINE VOLTAGE/CURRENT:
- 3 AMP., 120/250 VAC
- 3 AMP./40°C, 250 VAC
- 50-60Hz

**LINE FREQUENCY:**

- MAX. LEAKAGE CURRENT, EACH
- .20mA at 120V 60 Hz
- .33 mA at 250V 50 Hz
- LINE TO GROUND
- OPERATING AMBIENT TEMP. RANGE:
- 10°C TO +40°C @ RATED CURRENT, I<sub>r</sub>

IN AN AMBIENT, I<sub>0</sub>, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I<sub>0</sub>, IS AS FOLLOWS:

$$I_0 = I_r \sqrt{\frac{85-T}{45}}$$

**RELIABILITY SPECIFICATIONS.**

- STORAGE TEMPERATURE:
- 40°C TO +85°C
- HUMIDITY:
- 21 DAYS @ 40°C 95% RH
- CURRENT OVERLOAD TEST:
- 5 TIMES RATED CURRENT FOR 8 SECONDS

**TEST SPECIFICATIONS.**

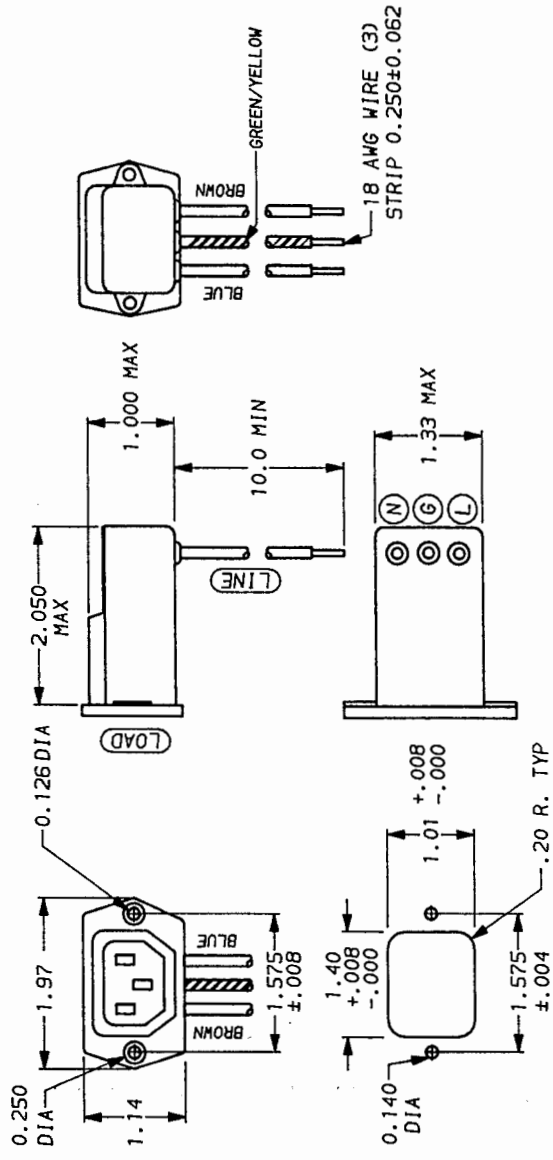
- INDUCTANCE:
- 1.45 mH NOMINAL
- CAPACITANCE, MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C
- .003µF ±20%
- LINE TO GROUND,
- .047µF ±20%
- LINE TO LINE,
- 1.5 MΩ
- DISCHARGE RESISTOR,
- 6000 MΩ (MIN) AT 100 VDC
- LINE/GROUND AND LINE/LINE
- INSULATION RESISTANCE
- 20°C AND 50% RH
- (N/O) DISCHARGE RESISTOR

**RECOMMENDED RECEIVING INSPECTION HIPOT.**

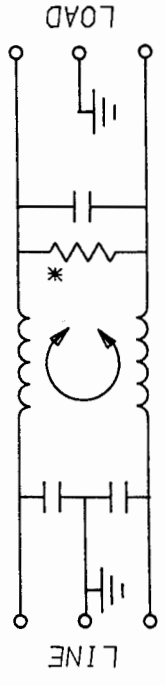
- LINES TO GROUND,
- 2250 VDC FOR 1 MINUTE
- LINE TO LINE,
- 1450 VDC FOR 1 MINUTE

**FILTER APPROVAL.**

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



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



**50Ω - 50Ω (MINIMUM) INSERTION LOSS**

FREQUENCY MHz	.05	.1	.15	.5	1	3	5	10	30
COMMON dB	10	15	19	30	36	39	40	50	47
DIFF. dB	-	1	2	11	14	25	36	44	40

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

**TOLERANCE EXCEPT AS NOTED**

DECIMAL: .XXX .XX .X ANGLES ± 1°  
 ENGLISH: ±.020  
 METRIC: ±

**MATERIAL:**

AS SUPPLIED

**FINISH:**

AS SUPPLIED



ACCESSORY OUTLET FILTER

SCALE	DATE	ORG. NO.	REV.
NTS	9-20-91		3EBF4.01
DWG. BY	ORIGINATOR		
CFW	CFW		

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