

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 1283
- CSA CERTIFIED
- CSA 22.2, NO.0,0.4,8
- VDE APPROVED
- VDE 565-3

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

- 10 AMP., 120/250 VAC
- 8 AMP./40°C, 250 VAC

LINE FREQUENCY:

- 50-60Hz

MAX. LEAKAGE CURRENT, EACH

- LINE TO GROUND
- .75mA @ 120V 60Hz

- 1.25mA @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE:

- 10°C TO +40°C @ RATED CURRENT, I_r

IN AN AMBIENT, T_a, HIGHER THAN 40°C, THE MAXIMUM OPERATING

CURRENT, I_o, IS AS FOLLOWS:

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:

- 25°C TO +85°C

HUMIDITY:

- 21 DAYS @ 40°C 95% RH

CURRENT OVERLOAD TEST:

- 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:

- L-9.5mH NOMINAL
- N-9.57mH NOMINAL

CAPACITANCE: MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)

- .01µF ±20%

- LINE TO GROUND:
- 1.77µF ±20%

- DISCHARGE RESISTOR:
- 165KΩ

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

(W/O DISCHARGE RESISTOR)

20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOUT:

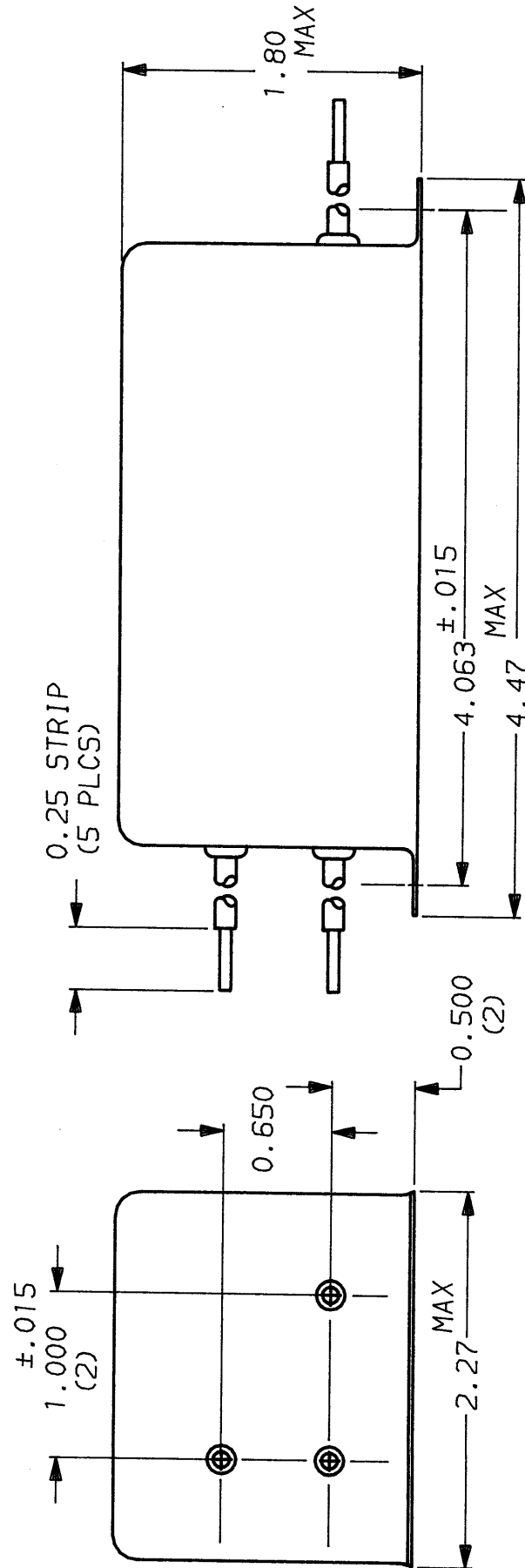
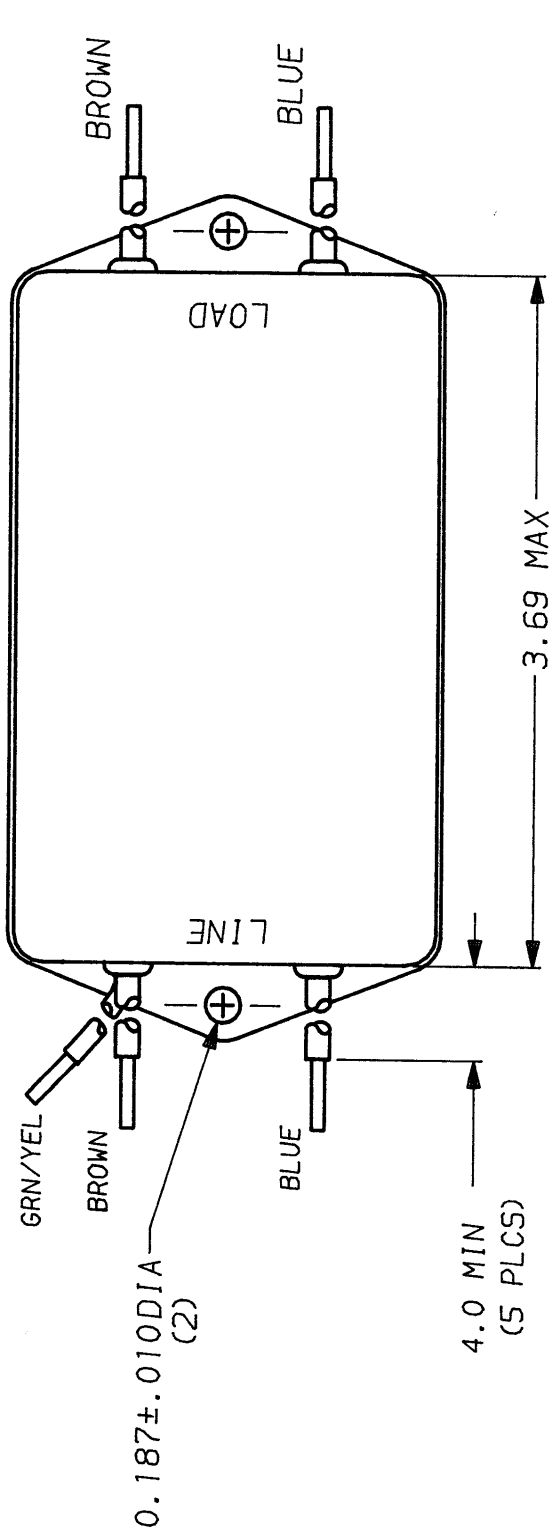
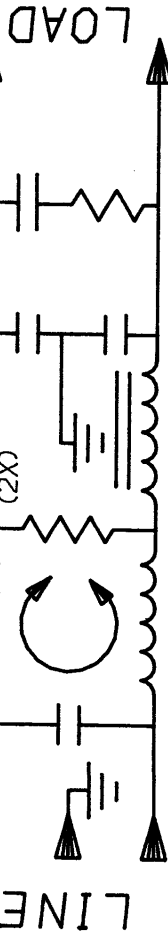
- LINES TO GROUND: 2250 VDC FOR 1 MINUTE
- LINE TO LINE: 1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

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

50Ω - 50Ω (MINIMUM) INSERTION LOSS												
FREQUENCY MHZ	.01	.02	.05	.15	.50	1.0	2.0	5.0	8.0	10	20	30
COMMON dB	12	18	26	38	52	50	50	50	50	50	50	50
DIFF. dB	7	8	17	52	70	70	70	65	65	65	60	65

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

MATERIAL: AS SUPPLIED

FINISH:

corcom		LIBERTYVILLE, IL 60048	
POWER LINE FILTER		SCALE NTS 5-12-88	
DRG. NO. 10VT3.01		REV. 1	