

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
- SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT: 10 AMP., 120/250 VAC
- LINE FREQUENCY: 8 AMP./40°C, 250 VAC
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: 50-60Hz
- OPERATING AMBIENT TEMP. RANGE: .3mA @ 120V 60Hz
- IN AN AMBIENT, I_o , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS: .5mA @ 250V 50Hz

$$I_o = I_r \sqrt{\frac{85-I_a}{45}}$$

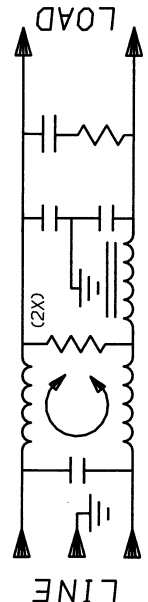
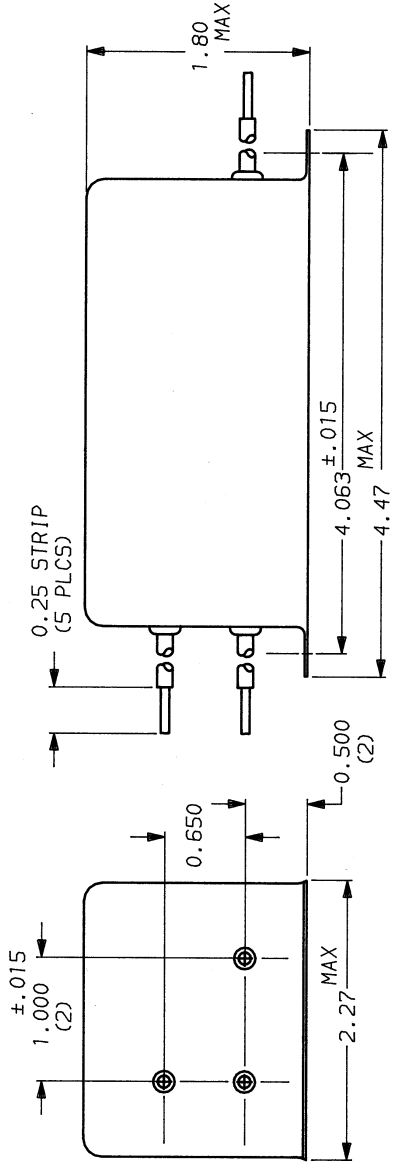
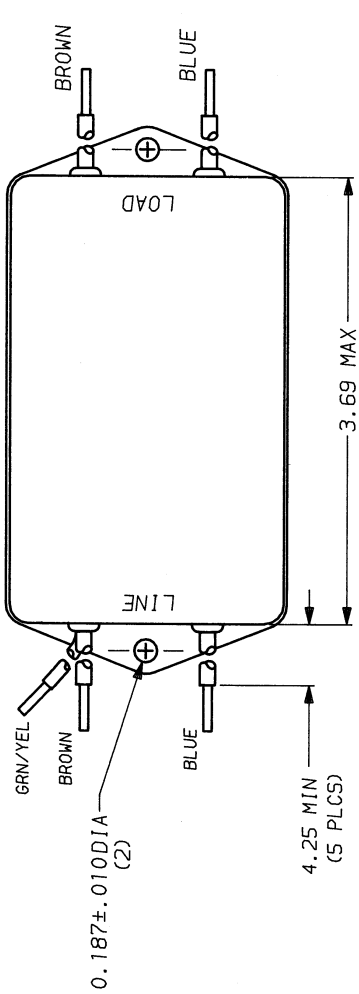
RELIABILITY SPECIFICATIONS:

- STORAGE TEMPERATURE: -25°C TO +85°C
- HUMIDITY: 21 DAYS @ 40°C 95% RH
- CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS
- INDUCTANCE: L-9.5mH NOMINAL
- CAPACITANCE: MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C
- LINE TO GROUND: .004µF ±20%
- LINE TO LINE: 1.77µF ±20%
- DISCHARGE RESISTOR: 165KΩ
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE: 6000 MΩ (MIN) AT 100 VDC
- (W/O DISCHARGE RESISTOR) 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINE 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	
COMMON dB	
DIFF. dB	

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

corcom
 LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE: NTS 5-12-88
 DATE: 5-12-88
 DRG. NO.: 10ET3.01
 PARTIAL: TDL
 REVISION: CM

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