

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
 CSA CERTIFIED
 VDE APPROVED
 SEV APPROVAL PENDING

UL 544
 CSA 22.2, NO. 0, 0.4, B
 VDE 0565-3

OPERATING SPECIFICATIONS:

10 AMP., 120/250 VAC
 8 AMP./40°C, 250 VAC
 50-60Hz

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_0 , IS AS FOLLOWS:

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

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:
 HUMIDITY,
 CURRENT OVERLOAD TEST,
 6 TIMES RATED CURRENT FOR 8 SECONDS

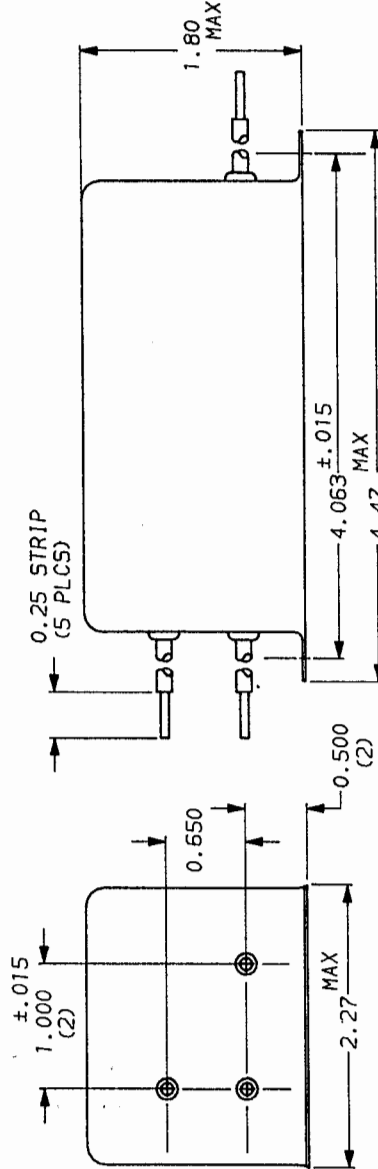
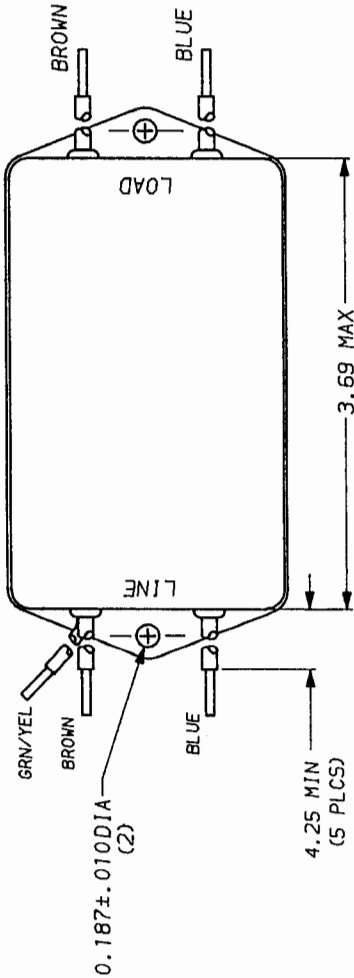
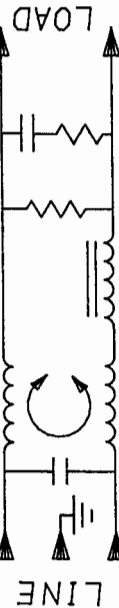
TEST SPECIFICATIONS:

INDUCTANCE,
 CAPACITANCE, (MEASURED @ 1 KHZ, 0.25 VAC MAX., 25°C ± 1°C)
 LINE TO LINE,
 1.77µF ± 20%

DISCHARGE RESISTOR,
 LINE/GROUND AND LINE/LINE
 INSULATION RESISTANCE
 (W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES 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.



50n - 50n (MINIMUM) INSERTION LOSS		
FREQUENCY MHz	COMMON dB	DIFF. dB
0.01, 0.02, 0.05, 0.15, 50	1 2 5 8 10 20 30	
9 15 24 36 42 34 22 11 14 12 8 8		
7 8 17 52 70 70 65 65 55 40 35		

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

FINISH:

28 **corcom**
 LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE: NTS 7-21-92
 DRG. NO. 10EHT3.01
 DESIGNED BY: CFW
 CHECKED BY: CFW