

**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
- UL 1283
- CSA 22.2, NO. 0, 0, 4, 8
- VDE 565-3

**OPERATING SPECIFICATIONS:**

- LINE VOLTAGE/CURRENT:
- LINE FREQUENCY:
- MAX. CASE RISE  $\theta$  RATED CURRENT:
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
- OPERATING AMBIENT TEMP. RANGE:
- IN AN AMBIENT,  $T_a$ , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT,  $I_o$ , IS AS FOLLOWS:

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

**RELIABILITY SPECIFICATIONS:**

- STORAGE TEMPERATURE:
- HUMIDITY:
- CURRENT OVERLOAD TEST:
- TEST SPECIFICATIONS:

- INDUCTANCE:
- CAPACITANCE: (MEASURED @ 1 KHZ, 0.25 VAC MAX., 25°C  $\pm$ 1°C)
- LINE TO GROUND:
- LINE TO LINE:
- 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.

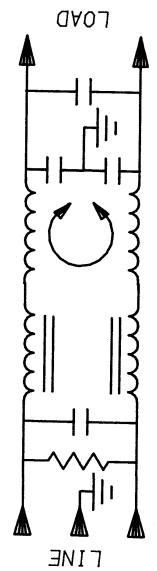
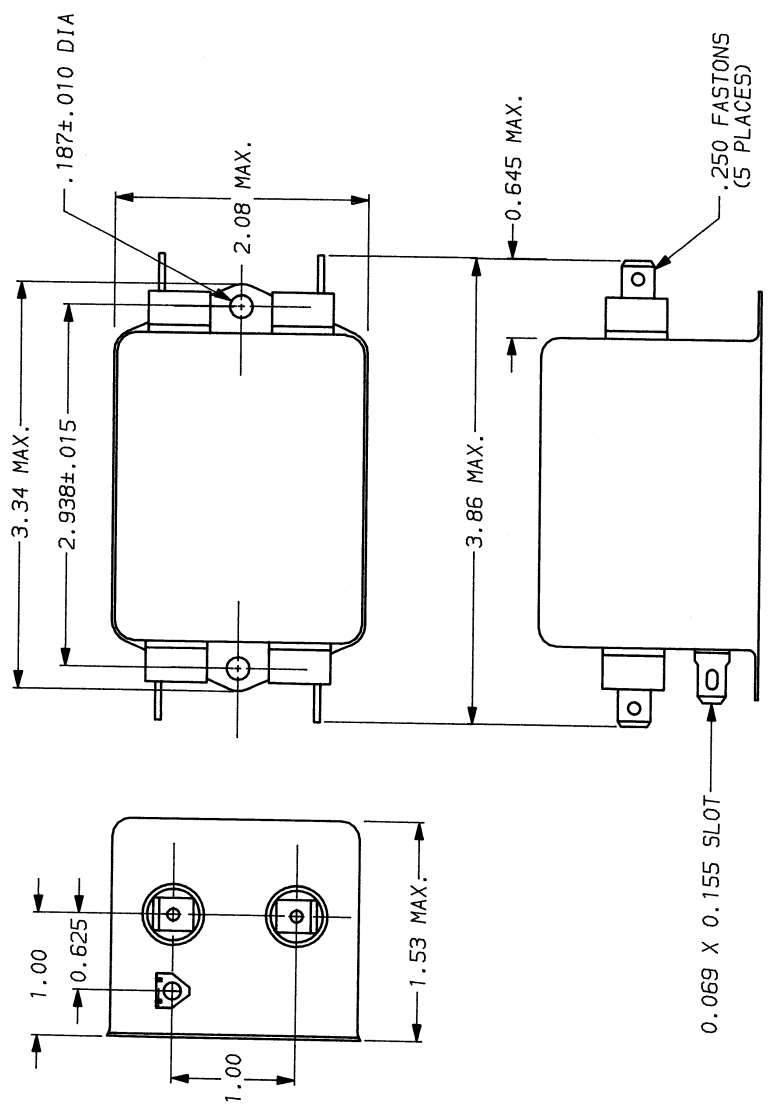
**TOLERANCE EXCEPT AS NOTED**

- DECIMAL: .XXX .XX .X ANGLES  $\pm$  1°
- ENGLISH:  $\pm$ .025
- METRIC:  $\pm$
- MATERIAL: AS SUPPLIED
- FINISH: AS SUPPLIED

**50  $\Omega$  - 50  $\Omega$  (MINIMUM) INSERTION LOSS**

FREQUENCY MHz	15	19	34	40	42	44	48	50	50	50	50	50	50	50	50	50	50	50	50
COMMON dB	.15	.5	1	2	5	10	20	30											
DIFF. dB																			

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**corcom**  
 LIBERTYVILLE, IL 60048

**POWER LINE FILTER**

SCALE: NTS 9-12-89  
 DATE: 9-12-89  
 DRG. NO.: 10V51.05  
 REV. 5  
 REV. BY: TDL  
 CWR