

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

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT:
- 6 AMP., 120/250 VAC
- 5 AMP./40°C, 250 VAC
- 50-60Hz
- 40°C
- 0.5mA at 120V 60 Hz
- 1.2 mA at 250V 50 Hz
- 10°C TO +40°C @ RATED CURRENT, I_r
- LINE FREQUENCY:
- MAX. CASE RISE @ 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:

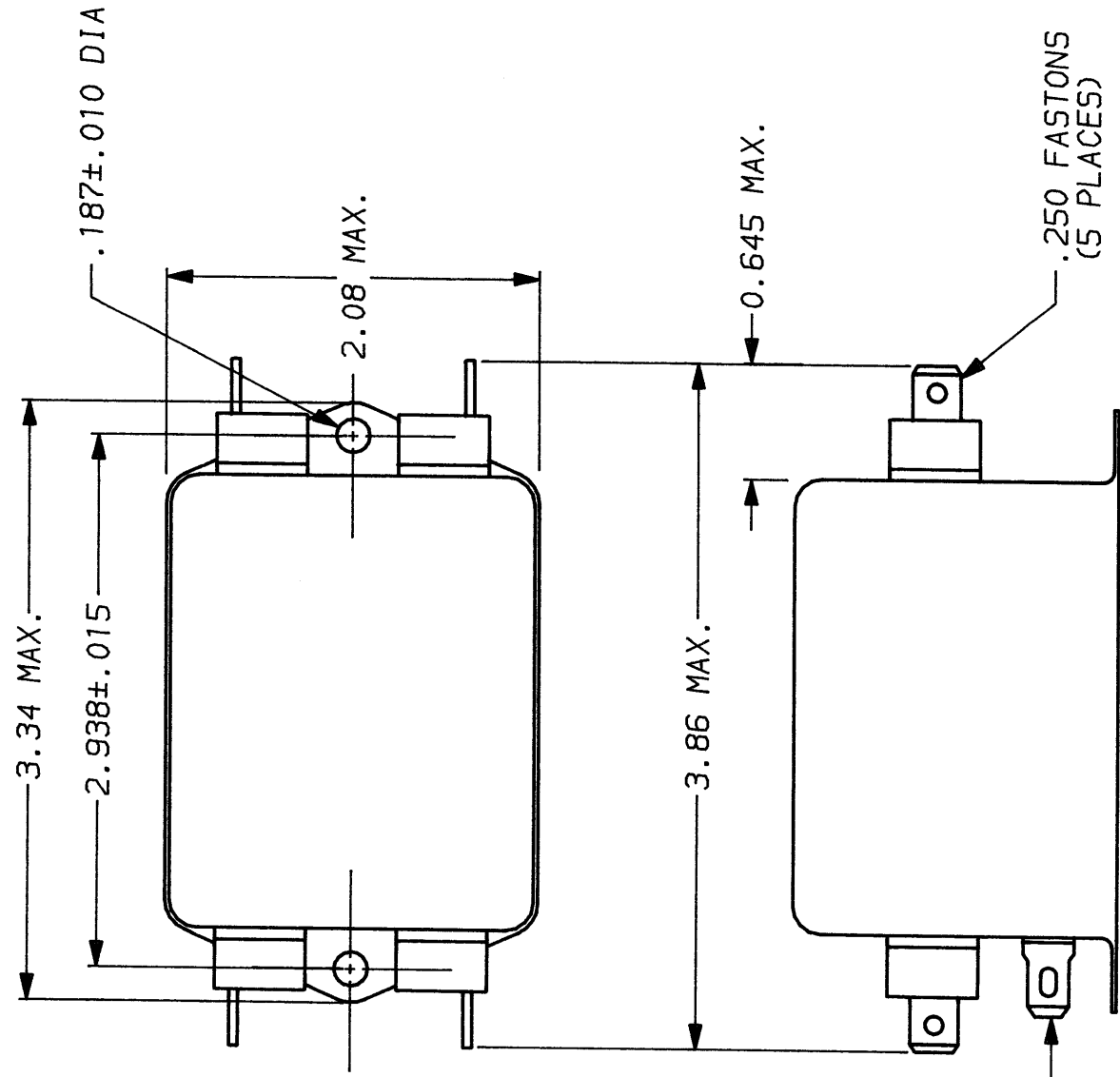
- INDUCTANCE:
- CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
- LINE TO GROUND:
- LINE TO LINE:
- DISCHARGE RESISTOR:
- LINE/GROUND AND LINE/LINE
- INSULATION RESISTANCE
- (W/O DISCHARGE RESISTOR)

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.



50Ω - 50Ω (MINIMUM) INSERTION LOSS										
FREQUENCY MHz	.15	.2	.5	1	2	5	10	20	30	
COMMON dB	20	22	30	45	60	65	65	61	54	
DIFF. dB	30	46	65	65	65	60	55	38	38	
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TOLERANCE EXCEPT AS NOTED										
DECIMAL: .XXX .XX .X ANGLES ± 1°										
ENGLISH: ±.025										
METRIC: ± —										
MATERIAL: AS SUPPLIED										
FINISH: AS SUPPLIED										
SCALE NTS 9-12-89										
DRW. BY TDL										
ORIGINATOR CW										
DRG. NO. 6VW1.07										
REV.										



CORCOM

LIBERTYVILLE, IL 60048

POWER LINE FILTER

