

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
SEV APPROVED
SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT,
3 AMP., 120/250 VAC
3 AMP./40°C, 250 VAC
50-60Hz
40°C
.25mA at 120V 60 Hz
.40 mA at 250V 50 Hz
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:
 $I_o = I_r \sqrt{\frac{85 - T_a}{45}}$

RELIABILITY SPECIFICATIONS.

STORAGE TEMPERATURE,
-40°C TO +85°C
HUMIDITY,
21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST,
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS.

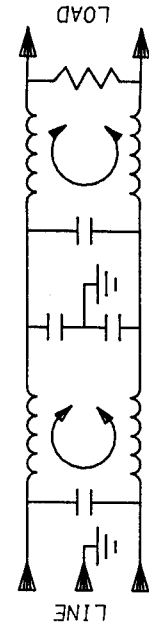
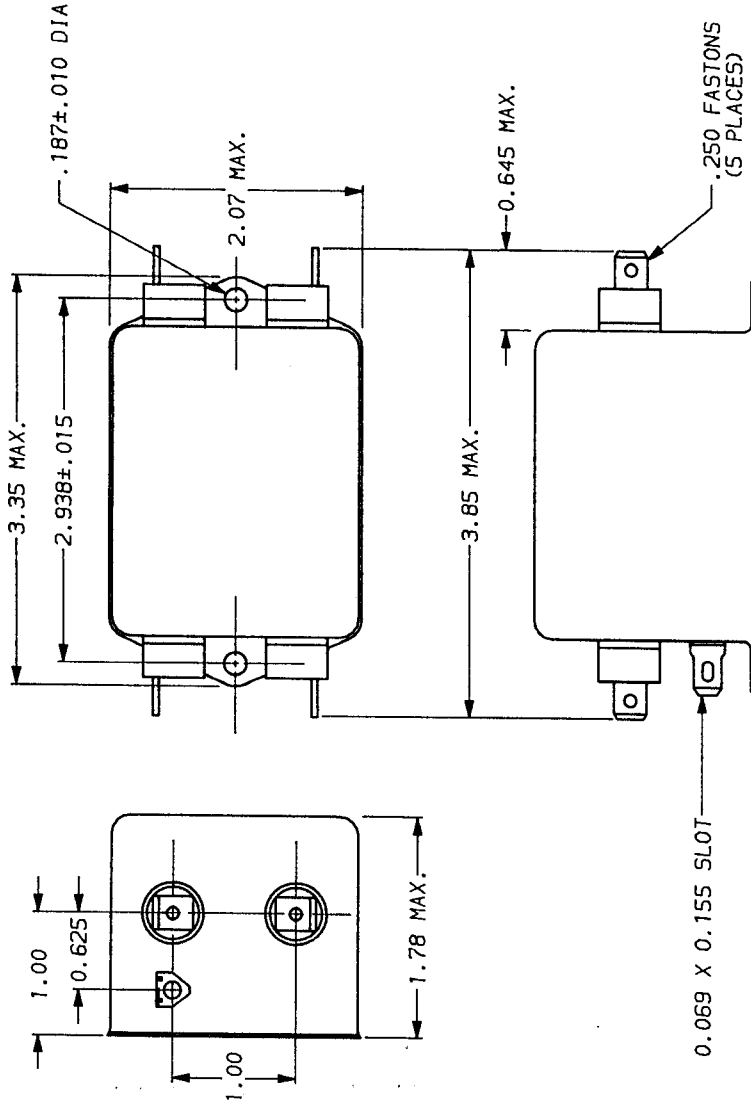
INDUCTANCE,
14.12 mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
.0056µF ±20%
.811µF ±20%
LINE TO GROUND,
330 KΩ
DISCHARGE RESISTOR,
6000 MΩ (MIN) AT 100 VDC
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
(W/O DISCHARGE RESISTOR)
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOP.

2250 VDC FOR 1 MINUTE
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 PHZ	.01, .04, .05, .06, .15, .5, 10, 20, 30
COMMON dB	12, 2, 10, 18, 58, 65, 65, 62, 55, 35
DIFF. dB	1, 3, 3, 4, 36, 65, 65, 58, 58

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

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE DATE Dwg. NO.
NTS 9-12-89
DWN. BY ORIGINATOR
TDL CW

REV. 3EP1 08