

SAFETY ORGANIZATION(S):
 APPROVED BY/DATE: C. Webster 5-26-92
 REV: 1

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:
 LINE FREQUENCY:
 MAX. LEAKAGE CURRENT, EACH
 LINE TO GROUND
 OPERATING AMBIENT TEMP. RANGE:
 IN AN AMBIENT, I_o , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:
 $I_o = I_r \sqrt{\frac{95-I_o}{45}}$

6 AMP., 120/250 VAC
 5 AMP./40°C, 250 VAC
 50-60Hz
 .25 mA @ 120V 60 Hz
 .48 mA @ 250V 50 Hz
 -10°C TO +40°C @ RATED CURRENT, I_r
 -40°C TO +85°C
 21 DAYS @ 40°C 95% RH
 6 TIMES RATED CURRENT FOR 8 SECONDS

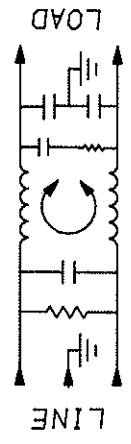
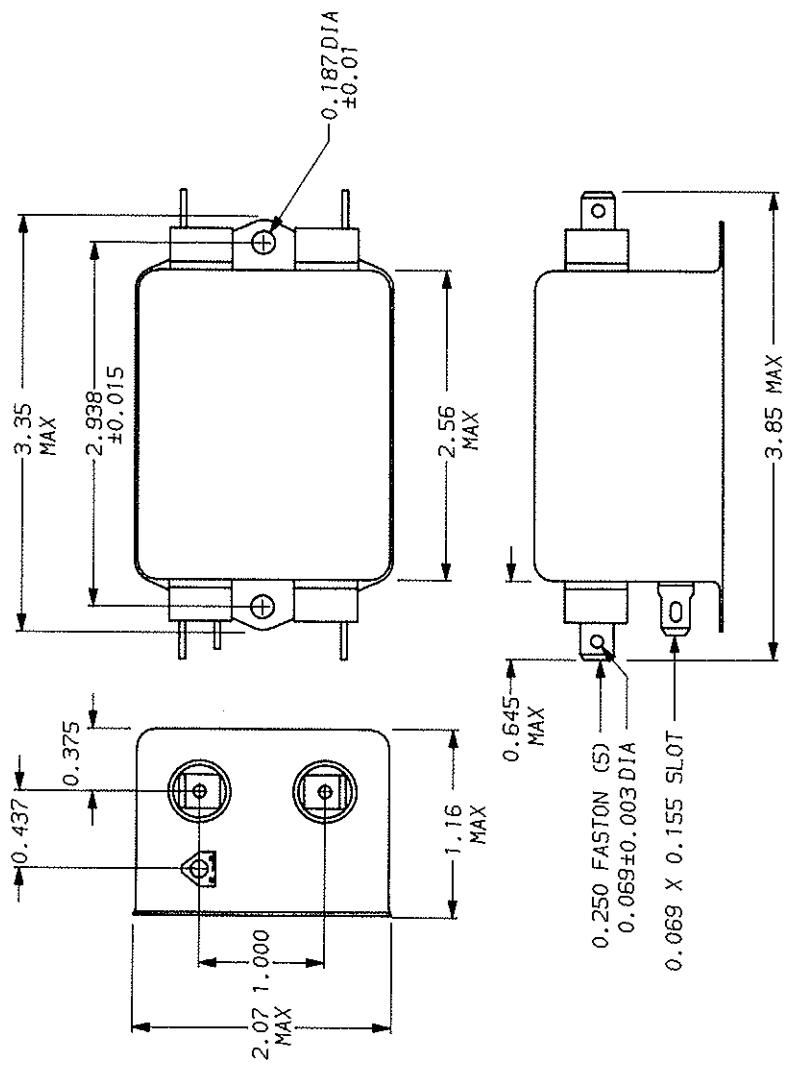
RELIABILITY SPECIFICATIONS:
 STORAGE TEMPERATURE:
 HUMIDITY:
 CURRENT OVERLOAD TEST:
 TEST SPECIFICATIONS:
 INDUCTANCE:
 CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND:
 LINE TO LINE:
 DISCHARGE RESISTOR
 LINE/GROUND AND LINE/LINE
 INSULATION RESISTANCE

.516 mH NOMINAL
 .003µF ±20%
 1.08µF ±20%
 330KΩ
 6000 MΩ (MIN) AT 100 VDC
 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:
 LINES TO GROUND:
 LINES 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
 ENGLISH: ±.025 ±1°
 METRIC: ±

MATERIAL:
 AS SUPPLIED
 FINISH:
 AS SUPPLIED



50a - 50a (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	15	5	1	2	5	10	20	30	40	45	48	52
COMMON dB	10	19	27	32	40	46	48	52				
DIFF. dB	20	49	60	60	65	61	61	61				

This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM's order or prior written consent.

corcom
 LIBERTYVILLE, IL 60048

POWER LINE FILTER

DATE: 11-5-90
 SCALE: NTS
 REV: 1.01
 DESG. NO.: 6EDK1.01
 CFW