

C. Westoby 5-21-92
APPROVED BY/DATE

9
REV

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 APPROVED

UL 544
CSA 22.2, NO. 0.0.4, 8
VDE 565-3
SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT:

5 AMP., 120/250 VAC
6 AMP./40°C, 250 VAC
50-60Hz
40°C

LINE FREQUENCY:

MAX. CASE RISE @ RATED CURRENT,
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND

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
21 DAYS @ 40°C 95% RH
6 TIMES RATED CURRENT FOR 8 SECONDS

HUMIDITY:

CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS.

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

RECOMMENDED RECEIVING INSPECTION HIPOT.

2250 VDC FOR 1 MINUTE
1450 VDC FOR 1 MINUTE
LINE 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

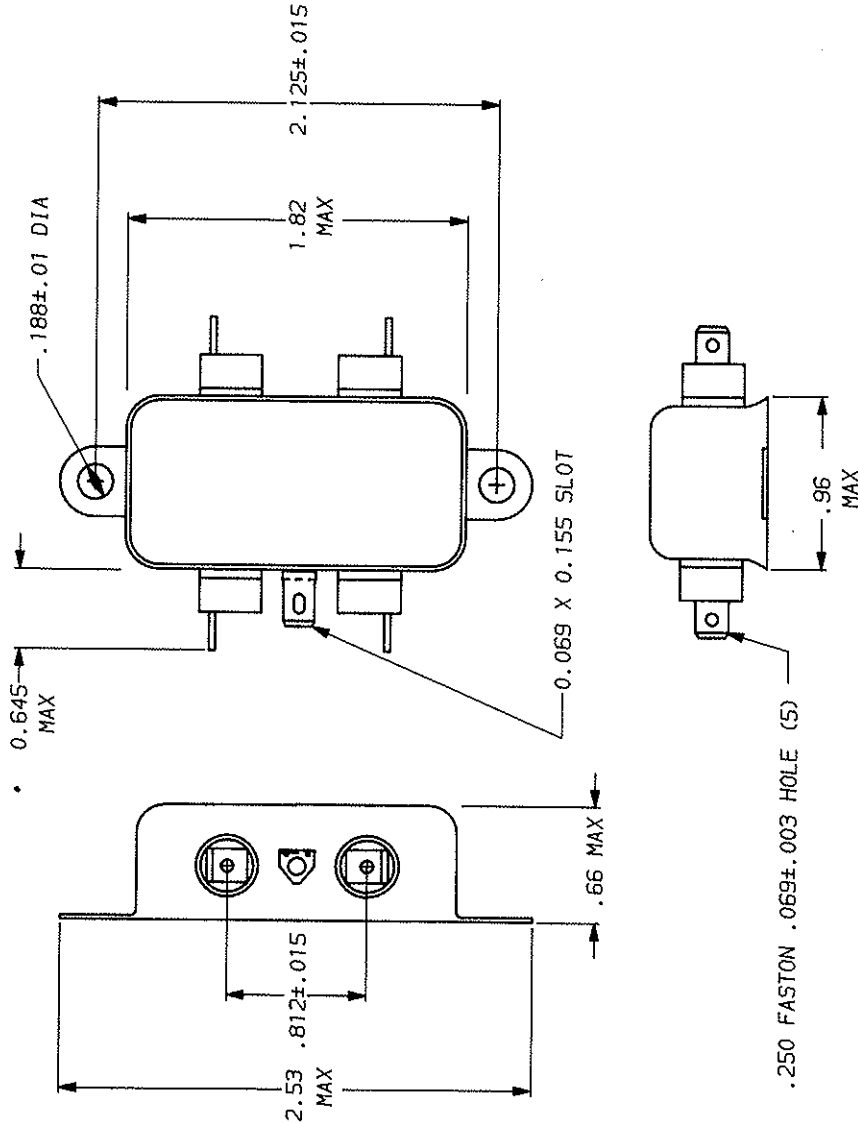
DECIMAL: .XXX .XX .X ANGLES ± 1°
ENGLISH: ± .025
METRIC: ±

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED



FREQUENCY MHz	50Ω - 50α MINIMUM INSERTION LOSS					
	.15	.2	.5	1.0	10	30
COMMON	9	11	16	20	23	16
dB						

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CORCOM
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE: NTS 9-12-89
REV. NO. 6EH1.09

DATE: 9-12-89
ORIGINATOR: CM
REV. BY: TDL

*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).