

DESCRIPTION	APP'D./DATE	REV
C. Webster	11-18-71	1

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 544
CSA 22.2, NO.0,0.4,8
VDE 565-3, 625

OPERATING SPECIFICATIONS:

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

LINE FREQUENCY:

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:

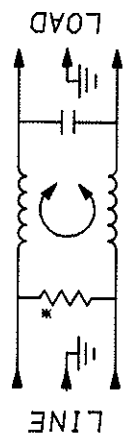
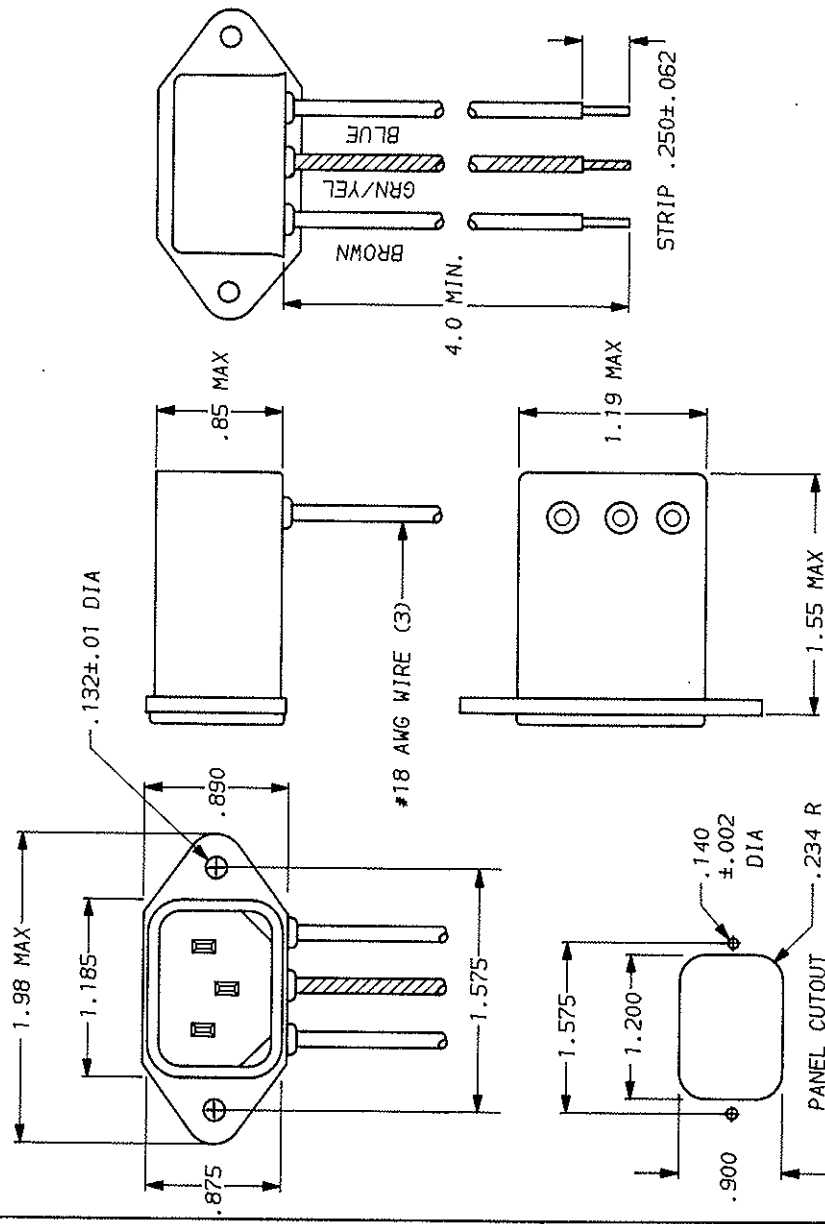
STORAGE TEMPERATURE:
-40°C TO +85°C
HUMIDITY:
21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST:
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:
.465 mH NOMINAL
CAPACITANCE, MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C
LINE TO LINE:
.01µF ±20%
DISCHARGE RESISTOR:
1.5 Ma
LINE/GROUND AND LINE/LINE
5000 Ma (MIN) AT 100 VDC
INSULATION RESISTANCE
(40/0 DISCHARGE RESISTOR)
20°C AND 50% RH
RECOMMENDED RECEIVING INSPECTION HIPOUT:
LINES TO GROUND,
2250 VDC FOR 1 MINUTE
LINE TO LINE,
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.



50a - 50a MINIMUM INSERTION LOSS

FREQUENCY MHz	.15	.5	1.0	5.0	10	20	30
COMMON	9	16	20	26	23	20	18

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POWER LINE FILTER

SCALE	DATE	DRS. NO.	REV.
NTS	8-14-90		6EH5.01
CFW	CFW		

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