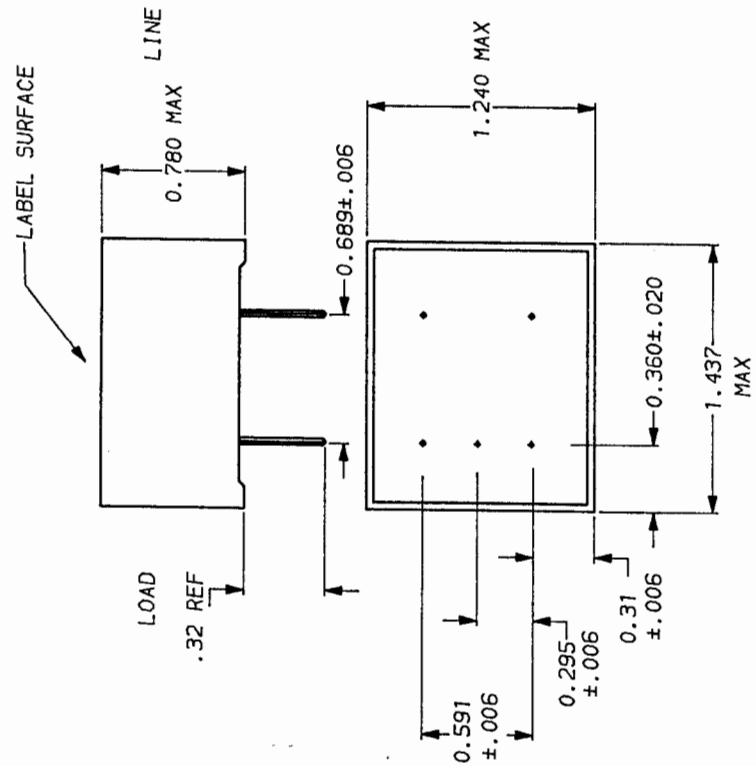


SAFETY ORGANIZATION(S):

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

IN PROCESS
IN PROCESS
IN PROCESS



OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT,
5 AMP., 120/250 VAC
6 AMP./40°C, 250 VAC
50-60Hz
.25mA at 120V 60 Hz
.42mA at 250V 50 Hz
OPERATING AMBIENT TEMP. RANGE,
-10°C TO +40°C @ RATED CURRENT, I_o
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,
-25°C TO +85°C
HUMIDITY,
21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST,
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

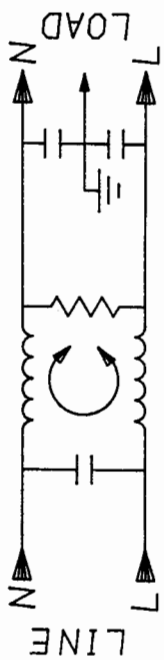
INDUCTANCE,
0.93 mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ± 1°C)
LINE TO GROUND,
.003µF ± 20%
LINE TO LINE,
.02µF ± 20%
DISCHARGE RESISTOR,
1.5MΩ
LINE/GROUND AND LINE/LINE
6000 MΩ (MIN) AT 100 VDC
INSULATION RESISTANCE
20°C AND 50% RH
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOUT:

LINE TO GROUND,
1500 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.



50n - 50n (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	15	50	70	1	2	3	4	5	8	10	20	30
COMMON dB	15	24	25	29	31	36	40	45	45	40	20	15
DIFF. dB	1	4	6	9	9	17	40	40	40	41	42	35

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TOLERANCE EXCEPT AS NOTED

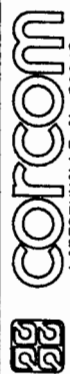
DECIMAL, .XXX .XX .X ANGLES
ENGLISH, ±.025
METRIC, ±

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED



LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	10/21/92		6EOP.00
BY	ORIGINATOR		
TAM	TAM		