

TAM 11/20/92  
APPROVED BY/DATE  
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  
IN PROCESS  
CSA CERTIFIED  
IN PROCESS  
VDE APPROVED  
IN PROCESS

OPERATING SPECIFICATIONS.  
LINE VOLTAGE/CURRENT:

3 AMP., 120/250 VAC  
3 AMP./40°C, 250 VAC

50-60Hz

.25mA at 120V 60 Hz

.42mA at 250V 50 Hz

-10°C TO +40°C @ RATED CURRENT,  $I_L$

IN AN AMBIENT,  $T_a$ , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT,  $I_o$ , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85-T_a}{45}}$$

-25°C TO +85°C

21 DAYS @ 40°C 95% RH

6 TIMES RATED CURRENT FOR 8 SECONDS

1.99 mH NOMINAL

CAPACITANCE, MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C

.003µF ±20%

.02µF ±20%

1.5MΩ

6000 MΩ (MIN) AT 100 VDC

20°C AND 50% RH


RECOMMENDED RECEIVING INSPECTION HIPOT.

1500 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.



**corcom**  
LIBERTYVILLE, IL 60048

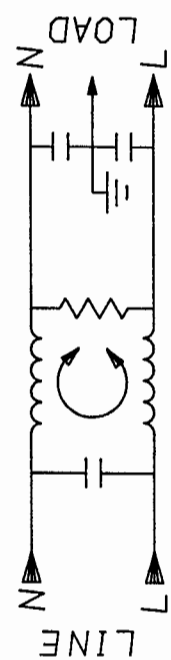
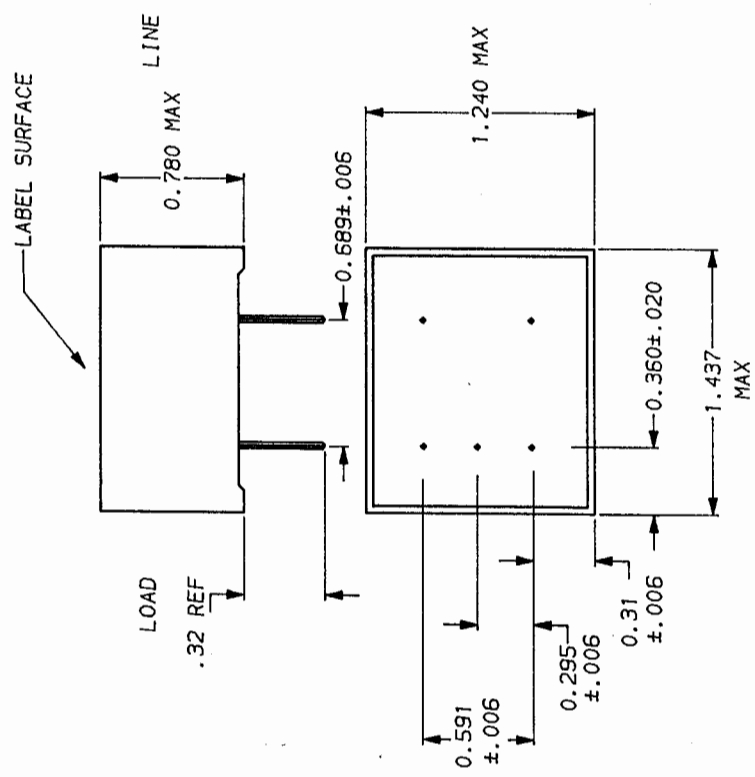
POWER LINE FILTER

SCALE: NTS 10/21/92  
DATE: 10/21/92  
REV: 3EOP.00

TOLERANCE EXCEPT AS NOTED			
DECIMAL: .XXX	.XX	.X	ANGLES ±1°
ENGLISH: ±.025			
METRIC: ±			
MATERIAL: AS SUPPLIED			
FINISH:			

50n - 50n (MINIMUM) INSERTION LOSS															
FREQUENCY	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Hz	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225
COMMON	1	21	27	31	33	35	40	44	48	48	48	40	20	15	
DIFF.	1	4	6	9	9	20	26	35	40	41	36	35			

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