

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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:
3 AMP., 120/250 VAC
2 AMP./40°C, 250 VAC
50-60Hz
40°C
2µA @ 120V 60 Hz
5µA @ 250V 50 Hz
-10°C TO +40°C @ RATED CURRENT, I_r

IN AN AMBIENT, I₀, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I₀, IS AS FOLLOWS:

$$I_0 = I_r \sqrt{\frac{85-I_0}{45}}$$

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:

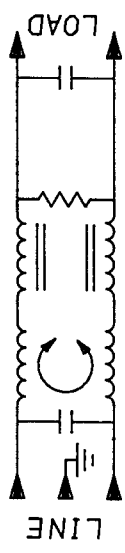
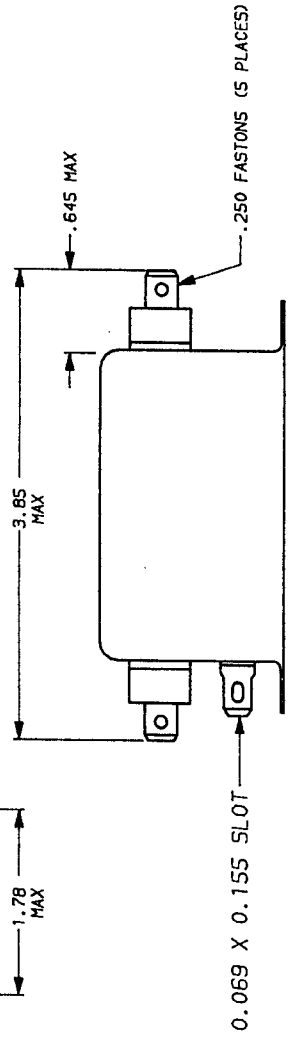
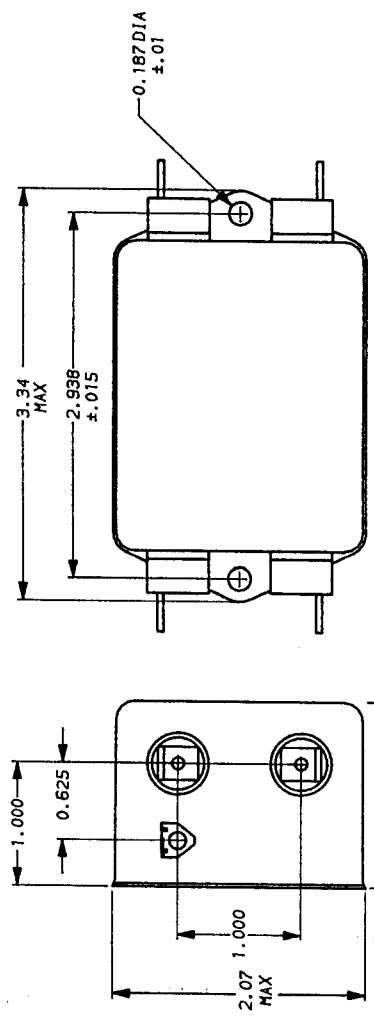
INDUCTANCE:
32.18 mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
1.08µF ±20%
LINE TO LINE,

DISCHARGE RESISTOR
270 KΩ
LINE/GROUND AND LINE/LINE
5000 MΩ (MIN) AT 100 VDC
INSULATION RESISTANCE
20°C AND 50% RH
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOIT.

LINE 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.



50n - 50n (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.01	.15	.2	.5	1	2	5	10	20	30		
COMMON dB	25	50	49	48	40	40	30	23	17	13		
DIFF. dB	1	68	75	75	75	72	70	65	60	60		

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POWER LINE FILTER

AS SUPPLIED

FINISH: AS SUPPLIED

SCALE	DATE	DRG. NO.	REV.
NTS	7-21-92	3EHQ1.00	
ORIGINATOR	CFW		
BY	CFW		