

DESCRIPTION	APP'D./DATE	REV
C. Westby	11-18-91	3

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

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

OPERATING SPECIFICATIONS:

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

50-60Hz
40°C

2µA at 120V 60 Hz
5µA at 250V 50 Hz

-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:

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

-40°C TO +85°C
21 DAYS @ 40°C 95% RH
6 DAYS RATED CURRENT FOR 8 SECONDS

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:

HUMIDITY:

CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

INDUCTANCE: .275 mH NOMINAL (6nd Choke)
.36 mH NOMINAL

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
.01µF ±20%

DISCHARGE RESISTOR: 1.5 MΩ

LINE/GROUND AND LINE/LINE 6000 MΩ (MIN) AT 100 VDC

INSULATION RESISTANCE 20°C AND 50% RH

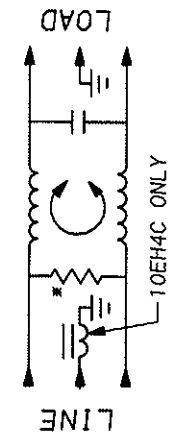
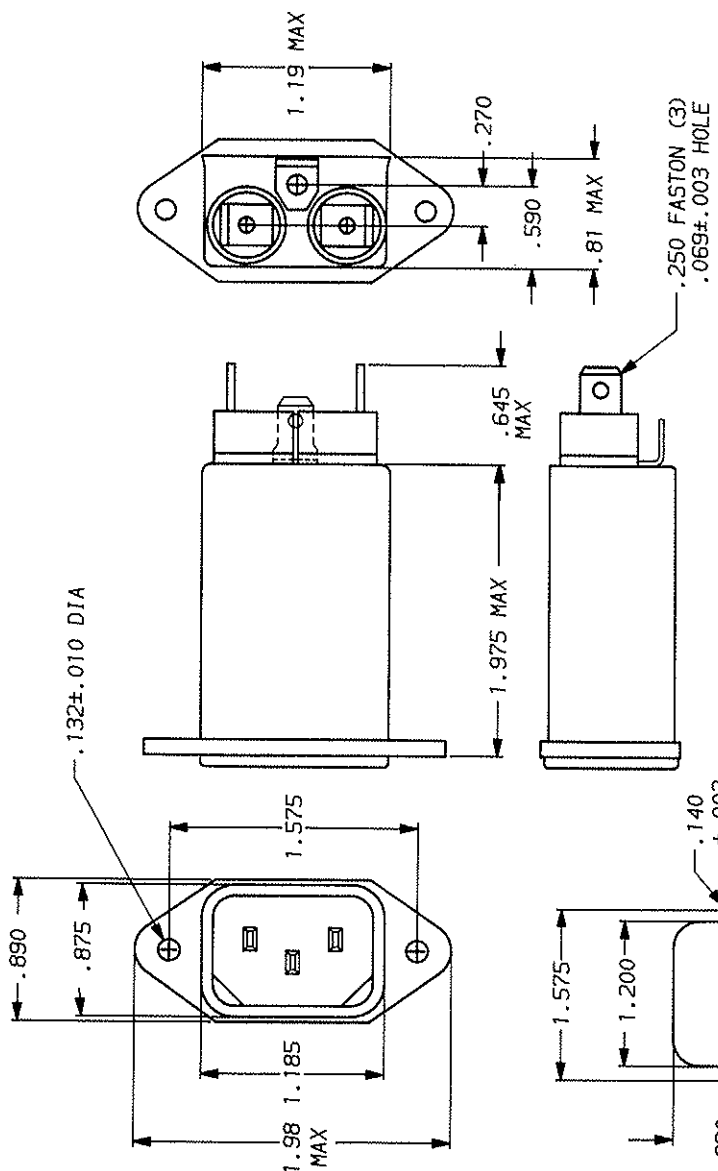
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

2250 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.



50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.15	.5	1.0	2.0	5.0	10	20	30
COMMON dB	7	13	15	17	17	16	15	14

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TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES ± 1°

ENGLISH: ±.015

METRIC: ±

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED



POWER LINE FILTER

DATE	DRG. NO.	REV.
9-12-89	10EH4 - 10EH4C	3
ORIGINATOR	CM	
TDL		

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