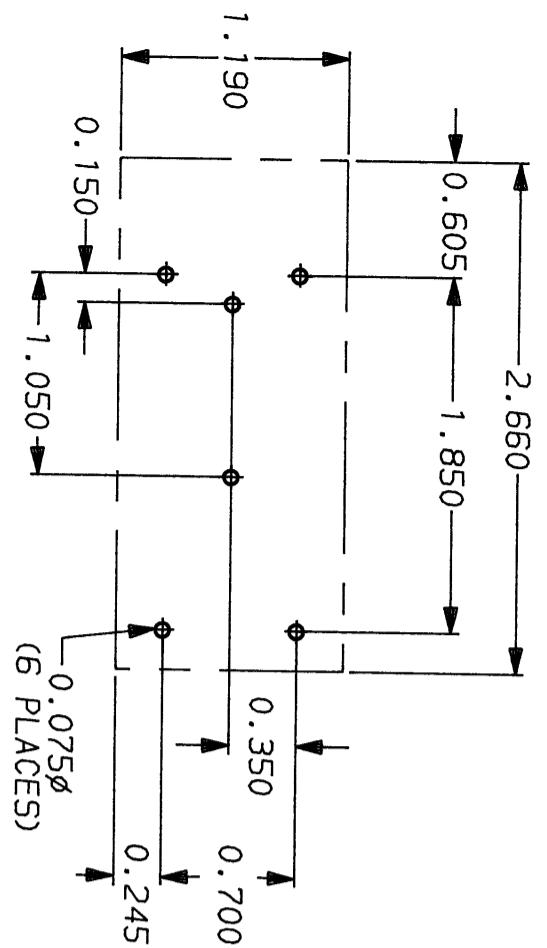


CWesterud 7-10-90 3  
APPROVED BY DATE: REV

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  
CSA CERTIFIED  
VDE APPROVED

UL 1283  
CSA 22.2, NO.0.0.0.4.8  
VDE 565-3



RECOMMENDED MOUNTING HOLES & CLEARANCE AREA  
TOLERANCE UNLESS OTHERWISE SPECIFIED,  $\pm .006$

0.130 $\pm .020$  2.61 MAX.  
1.75 MAX.

IN AN AMBIENT,  $T_a$ , HIGHER THAN 60°C, THE MAXIMUM OPERATING  
CURRENT,  $I_o$ , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{25}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE:

HUMIDITY:

LINE TO GROUND:

OPERATING AMBIENT TEMP. RANGE:

CURRENT OVERLOAD TEST:

TEST SPECIFICATIONS:

INDUCTANCE:

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C  $\pm 1^\circ C$ )

LINE TO GROUND:

LINE TO LINE:

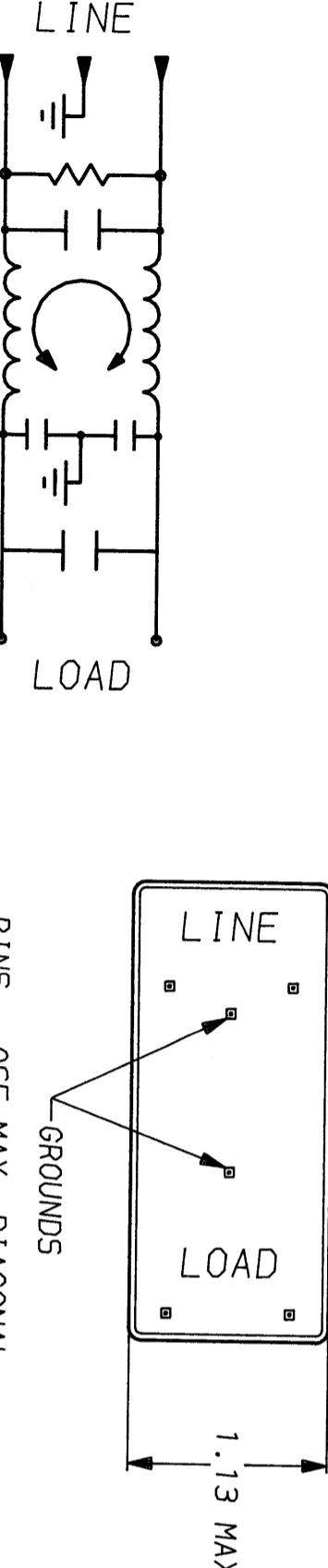
DISCHARGE RESISTOR:

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

(WITHOUT DISCHARGE RESISTOR)

9.57mH NOMINAL  
8000pF  $\pm 20\%$   
0.37 $\mu$ F  $\pm 20\%$   
820 K<sub>o</sub>  
6000 M<sub>o</sub> (MIN) AT 100 VDC  
20°C AND 50% RH



PINS: .065 MAX. DIAGONAL  
(6 PLACES)

RECOMMENDED RECEIVING INSPECTION HIPOT:  
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.

50 $\Omega$ - 50 $\Omega$ (MINIMUM) INSERTION LOSS							
FREQUENCY MHz	.01	.05	.07	.15	.50	1	5
COMMON dB	11	24	27	36	43	40	40
DIFF. dB	—	10	20	42	68	68	62

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FINISH:			
SCALE NTS	DATE 2-8-87	DRG. NO.	REV. LJD CFW

3 EYP. O3

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