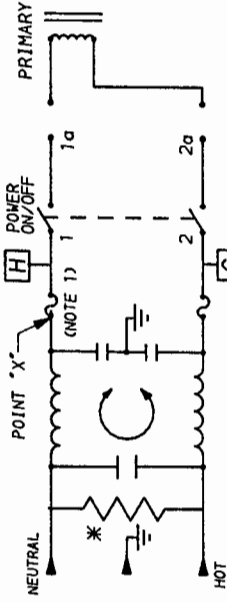
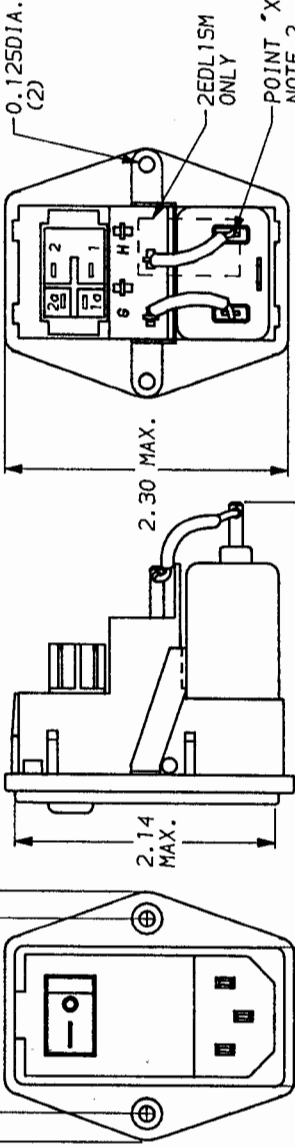
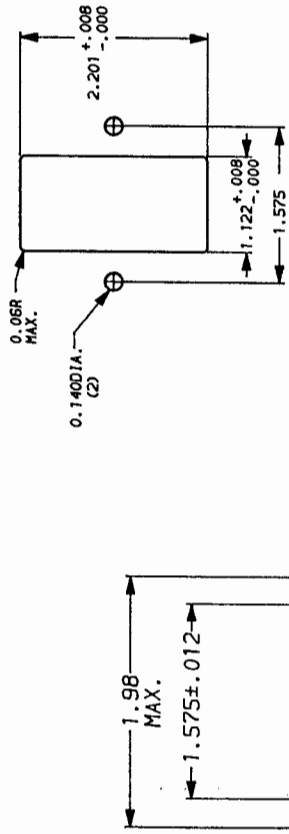


RECOMMENDED PANEL CUTOUT
(NOT TO SCALE)



NOTE:

- 1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.
- 2.) 2EDL15 JUMPER FROM POINT X TO 1 AND FROM G TO 2. 2EDL15CM JUMPER FROM H TO 1 AND FROM G TO 2.

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



ALTERNATE SWITCH

APPROVED BY: *C. Westberg* DATE: 4-30-92 REV: 6

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
SEMKO APPROVED
SEV APPROVED

UL 1283
CSA 22.2, NO.0,0,4,8
VDE 565-3, 625
SEN 432901
SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT:
2 AMP., 120/250 VAC
2 AMP./40°C, 250 VAC

LINE FREQUENCY,

50-60Hz
MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
.25mA @ 120V 60Hz
.40mA @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE,

-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:
-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:
.75mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ± 1°C)
LINE TO GROUND:
.0028µF ± 20%
LINE TO LINE:
.047µF ± 20%
DISCHARGE RESISTOR:
1.5 MΩ
LINE/GROUND AND LINE/LINE INSULATION RESISTANCE
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH
(W/O DISCHARGE RESISTOR)

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.

50Ω - 50g (MINIMUM)		INSERTION LOSS	
FREQUENCY MHZ	.05	.15	.50
COMMON	1.0	3.0	5.0
DIFF.	7	16	21
	23	37	47
	50		

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LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	3-4-87	2EDL15 & 2EDL15M	6
DESIGNER	LJD	CFH	

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