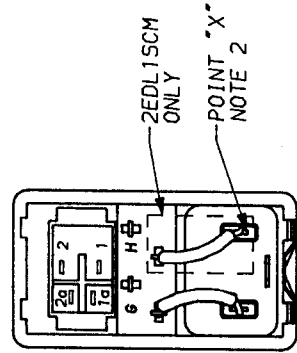
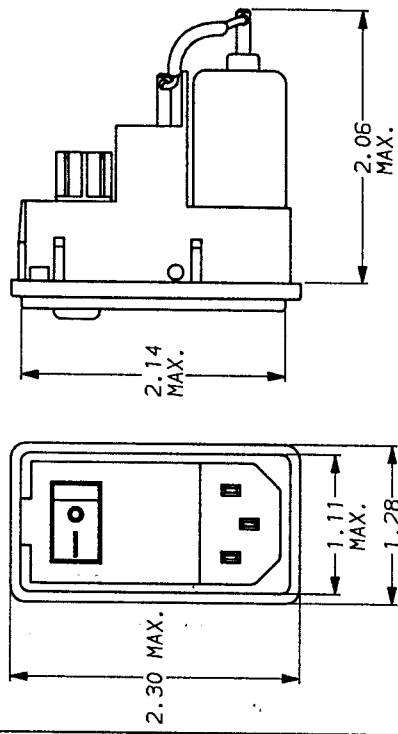
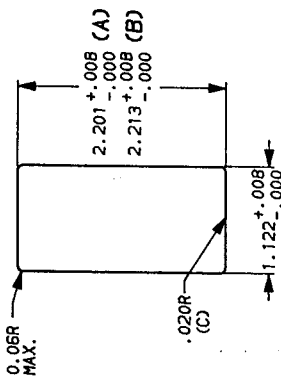


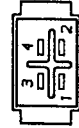
APPROVED BY C. West DATE: 4-30-72 REV. 6

RECOMMENDED PANEL CUTOUT
(NOT TO SCALE)

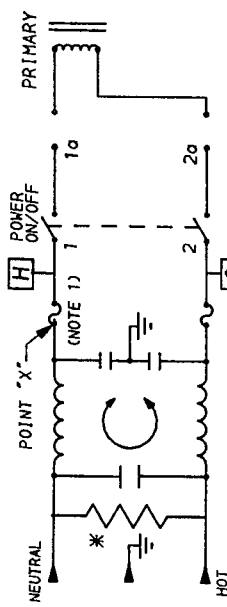
NOTES:
 (A) FOR PANEL TH'K. OF .031 - .079
 (B) FOR PANEL TH'K. OF .083 - .126
 (C) FOR SNAP-IN APPLICATION, THE SIDES OF THE CUTOUT MUST HAVE A .020R. ON THE INSTALLATION SIDE.



NOTE, ALL BACKPLATE TERMINALS ARE .110 FASTONS.



ALTERNATE SWITCH



NOTE:
 1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.
 2.) 2EDL15C 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).

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 1288
- CSA 22.2, NO.0,0,4,8
- VDE 565-3; 625
- SEN 432901
- SEV 1055/IP1977/5.1.1

OPERATING SPECIFICATIONS

- LINE VOLTAGE/CURRENT: 2 AMP., 120/250 VAC
- LINE FREQUENCY: 50-60HZ
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .25mA @ 120V 60Hz
- OPERATING AMBIENT TEMP. RANGE: .40mA @ 250V 50Hz
- IN AN AMBIENT, I_o , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:
 $I_o = I_r \sqrt{\frac{85-I_o}{45}}$

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: .79mH NOMINAL
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C): .0028µF ±20%
- LINE TO GROUND: .047µF ±20%
- LINE TO LINE: 1.5 MΩ
- DISCHARGE RESISTOR: 6000 MΩ (MIN) AT 100 VDC
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR): 20°C AND 50% RH

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.

FREQUENCY MHz	.05	.15	.50	1.0	3.0	5.0	10	30
COMMON	6	14	20	24	35	40	45	50
DIFF. dB	—	7	16	21	23	37	47	50

50Ω - 50Ω (MINIMUM) INSERTION LOSS

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LIBERTYVILLE, IL 60048

POWER LINE FILTER

DATE	3-4-87	REV.	6
DESIGNER	LJD	TESTER	CFW
SCALE	NTS	DRAWG. NO.	2EDL15C & 2EDL15CM