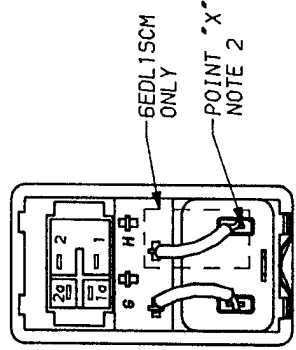
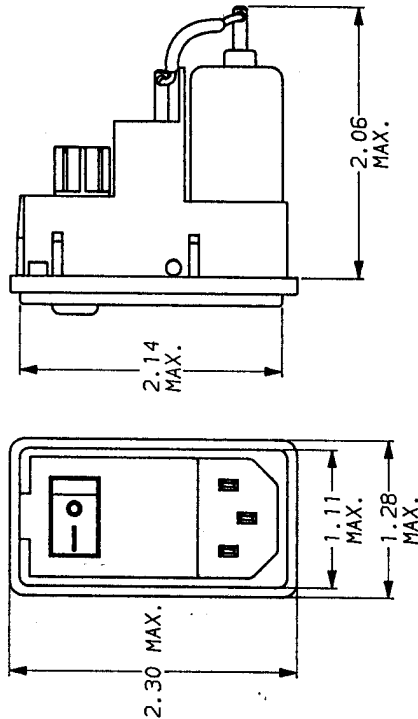
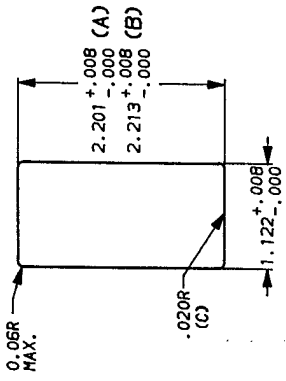


APPROVED BY C. Weidner 4-23-72 DATE: 5 REV

RECOMMENDED PANEL CUTOUP
(NOT TO SCALE)

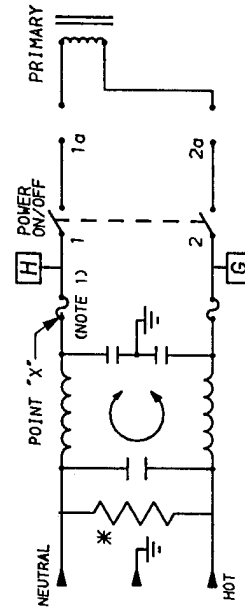
NOTES:
(A) FOR PANEL TH'K. OF .031 - .079
(B) FOR PANEL TH'K. OF .083 - .126
(C) FOR SNAP-IN APPLICATION, THE SIDES OF THE CUTOUP MUST HAVE A .020R. ON THE INSTALLATION SIDE.



NOTE: ALL BACKPLATE TERMINALS ARE .110 FASTONS EXCEPT SWITCH TERMINALS WHICH ARE .187 FASTONS.



ALTERNATE SWITCH



NOTE:
1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.
2.) 6EDL15C JUMPER FROM POINT X TO 1 AND FROM 6 TO 2. 6EDL15CM JUMPER FROM H TO 1 AND FROM 6 TO 2.

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 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, 6 AMP., 120/250 VAC
- 5 AMP./40°C, 250 VAC
- 50-60HZ
- LINE FREQUENCY, MAX. LEAKAGE CURRENT, EACH .25mA @ 120V 60HZ
- LINE TO GROUND .40mA @ 250V 50HZ
- OPERATING AMBIENT TEMP. RANGE, -10°C TO +40°C @ RATED CURRENT, I_P

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, .27mH 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 HIPOIT.

- 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.

TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES ± 1°
ENGLISH: ± .025
METRIC: ±

MATERIAL: AS SUPPLIED

FINISH:

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POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	3-4-87	6EDL15C & 6EDL15CH	5
DRW. BY	LJD	CFW	

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