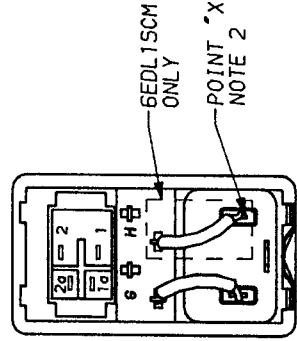
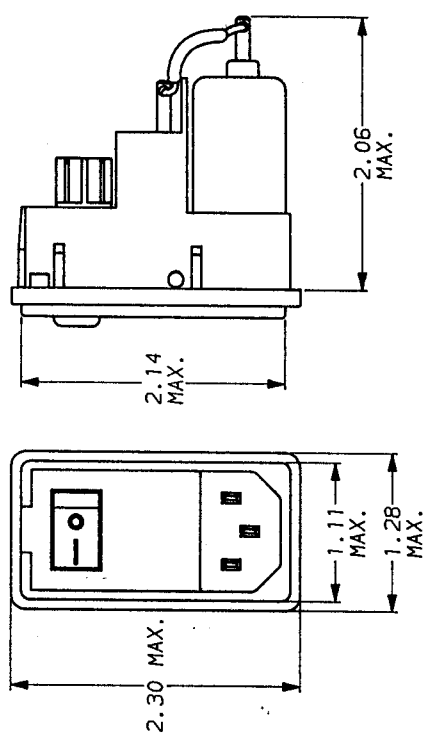
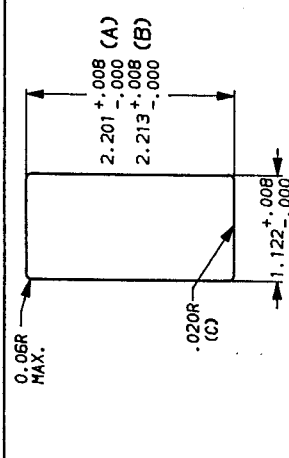


APPROVED BY: *C. West* DATE: 4-20-72

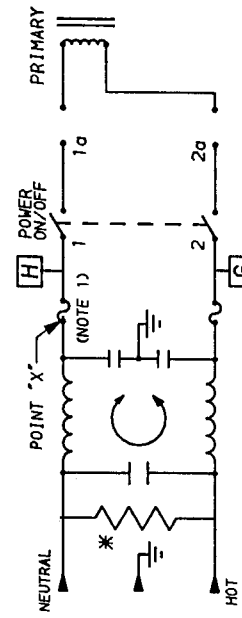
REV: 5

RECOMMENDED PANEL CUTOUT
(NOT TO SCALE)

NOTES:
 (A) FOR PANEL TH'K. OF .031 ± .078
 (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.



ALTERNATE SWITCH



NOTE:
 1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.
 2.) GEDL15C JUMPER FROM POINT X TO 1 AND FROM 6 TO 2. GEDL15CM 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
- 6 AMP./40°C, 250 VAC
- 50-60HZ
- 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_r

IN AN AMBIENT, T_a, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o, IS AS FOLLOWS,

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

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 Ma
- DISCHARGE RESISTOR, 6000 Ohm (MIN) AT 100 VDC
- INSULATION RESISTANCE 20°C AND 50% RH (M/O DISCHARGE RESISTOR)

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: ±

50Ω - 50Ω (MINIMUM) INSERTION LOSS		INSERTION LOSS	
FREQUENCY MHz	1.0	3.0	5.0
COMMON	1	6	13
DIFF.	—	6	15
	25	25	25
	45	45	50

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POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	3-4-87	6EDL15C & 6EDL15CM	5
DRW. BY	LJD	CFW	

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[6EDL1SCM](#)