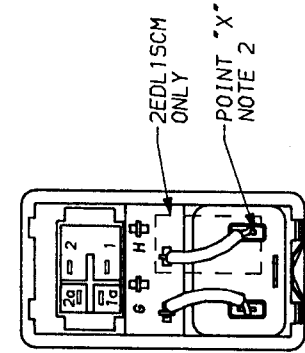
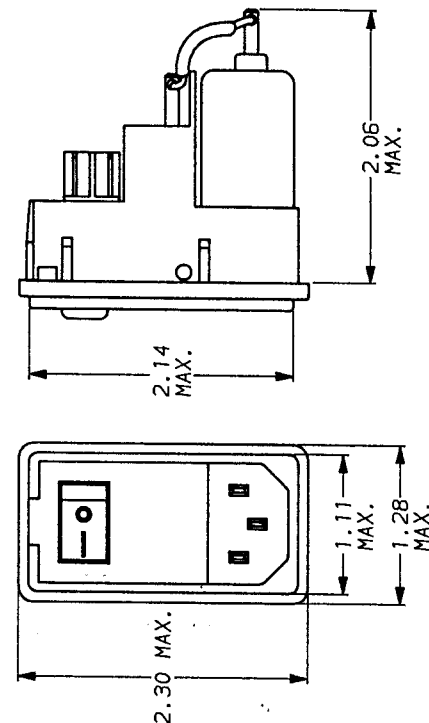
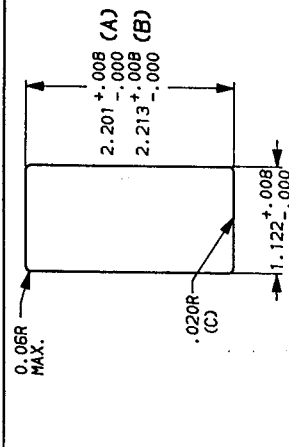


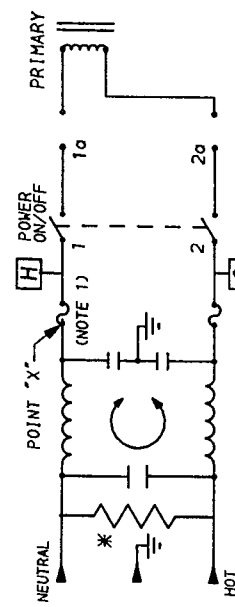
APPROVED BY C. Webster DATE: 4-30-72 REV. 6

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.



NOTE:
1.) PROVISION FOR DUAL EUROPEAN STYLE FUSING.
2.) 2EDL1SC JUMPER FROM POINT X TO 1 AND FROM G TO 2. 2EDL1SCM JUMPER FROM H TO 1 AND FROM G 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/IP1977/5.1.1

OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT:

- 2 AMP., 120/250 VAC
- 2 AMP./40°C, 250 VAC
- 50-60Hz
- .25mA @ 120V 60Hz
- .40mA @ 250V 50Hz
- 10°C TO +40°C @ RATED CURRENT, I_r

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

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

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, .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 20°C AND 50% RH (W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT.

- 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.

FREQUENCY MHz	50n - 50n (MINIMUM) INSERTION LOSS									
	.05	.15	.50	1.0	3.0	5.0	10	30	50	100
COMMON	6	14	20	24	35	40	45	50	50	50
DIFF. dB	—	7	16	21	23	37	47	50	50	50

This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM's order or prior written consent.



POWER LINE FILTER

DATE	DRG. NO.	REV.
NTS	3-4-87	6
JLD	CFW	

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