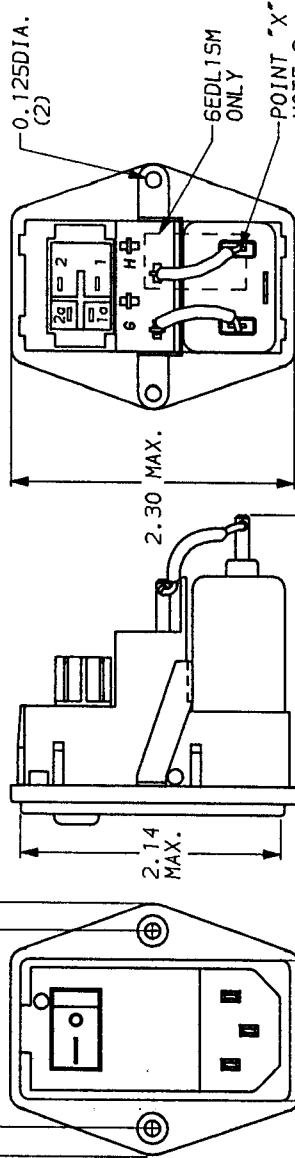
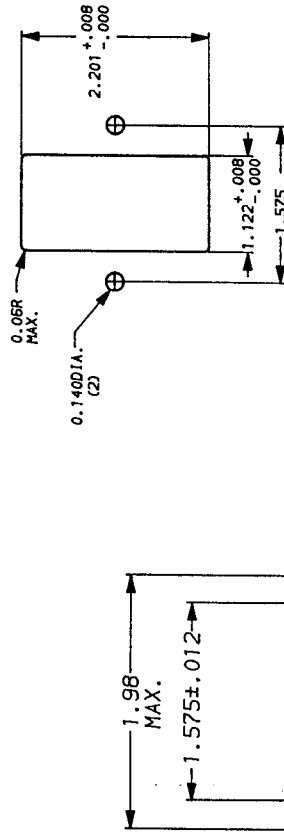


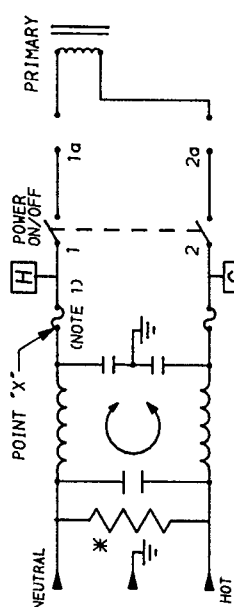
# RECOMMENDED PANEL CUTOUT (NOT TO SCALE)



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.) 6EDL15 JUMPER FROM POINT X TO 1 AND FROM 6 TO 2. 6EDL15CH JUMPER FROM H TO 1 AND FROM G TO 2.

| 50Ω - 50n (MINIMUM) INSERTION LOSS |     | FREQUENCY |     | COMMON |     | DIFF. |    | dB |    | 50 |    |
|------------------------------------|-----|-----------|-----|--------|-----|-------|----|----|----|----|----|
| .05                                | .15 | .50       | 1.0 | 3.0    | 5.0 | 10    | 30 | 45 | 50 | 50 | 50 |
| 1                                  | 6   | 13        | 17  | 26     | 31  | 37    | 45 | 50 | 50 | 50 | 50 |
| 1                                  | 6   | 13        | 17  | 26     | 31  | 37    | 45 | 50 | 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.

## 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

## OPERATING SPECIFICATIONS.

LINE VOLTAGE/CURRENT,  
LINE FREQUENCY,  
MAX. LEAKAGE CURRENT, EACH  
LINE TO GROUND  
OPERATING AMBIENT TEMP. RANGE,  
IN AN AMBIENT,  $T_0$ , HIGHER THAN 40°C, THE MAXIMUM OPERATING  
CURRENT,  $I_0$ , 15 AS FOLLOWS,  
RELIABILITY SPECIFICATIONS,  
STORAGE TEMPERATURE,  
HUMIDITY,  
CURRENT OVERLOAD TEST,  
TEST SPECIFICATIONS,  
INDUCTANCE,  
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)  
LINE TO GROUND,  
LINE TO LINE,  
DISCHARGE RESISTOR,  
LINE/GROUND AND LINE/LINE  
INSULATION RESISTANCE  
(N/O DISCHARGE RESISTOR)

$$I_0 = I \sqrt{\frac{85 - T_0}{45}}$$

-25°C TO +85°C  
21 DAYS @ 40°C 95% RH  
6 TIMES RATED CURRENT FOR 8 SECONDS

## TEST SPECIFICATIONS.

INDUCTANCE,  
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)  
LINE TO GROUND,  
LINE TO LINE,  
DISCHARGE RESISTOR,  
LINE/GROUND AND LINE/LINE  
INSULATION RESISTANCE  
(N/O DISCHARGE RESISTOR)

## RECOMMENDED RECEIVING INSPECTION HIPOUT.

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  
ENGLISH: ±.025  
METRIC: ±

MATERIAL: AS SUPPLIED

## FINISH:



POWER LINE FILTER

| SCALE | DATE   | DRG. NO.         | REV. |
|-------|--------|------------------|------|
| NTS   | 3-4-87 | 6EDL15 & 6EDL15H | 5    |
| BY    | LJD    | CFW              |      |

| APPROVED BY | DATE    | REV. |
|-------------|---------|------|
| C. Westbury | 4-30-92 | 5    |

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