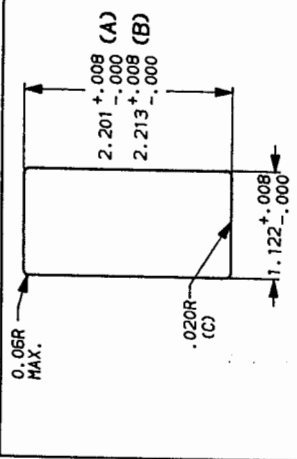
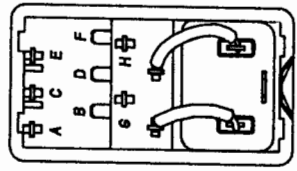
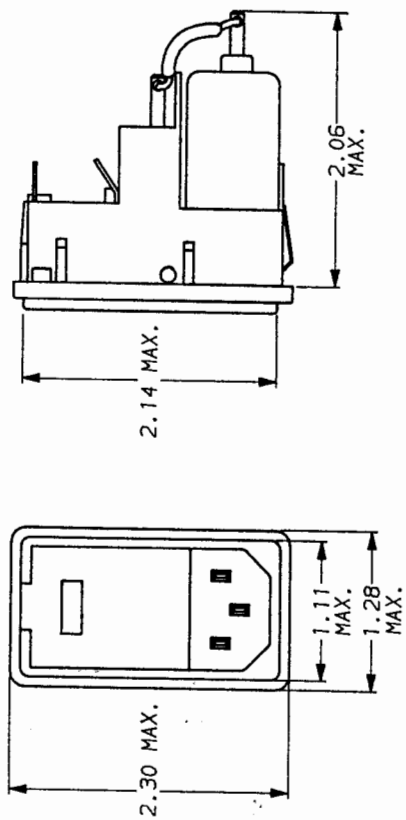


RECOMMENDED PANEL CUTOUT
(NOT TO SCALE)



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.

C. Westoby
 APPROVED BY
 DATE: 4-30-92
 REV: 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 RECOGNIZED
 CSA CERTIFIED
 VDE APPROVED
 UL 1283, 544
 CSA 22.2, NO.0.0.4, 8
 VDE 565-3, 625

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT, 5 AMP., 120/250 VAC
 5 AMP./40°C, 250 VAC
 50-60Hz
 LINE FREQUENCY, 2µA @ 120V 60Hz
 MAX. LEAKAGE CURRENT, EACH 5µA @ 250V 50Hz
 LINE TO GROUND
 OPERATING AMBIENT TEMP. RANGE, -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,
 $I_o = I_r \sqrt{\frac{85 - I_a}{45}}$

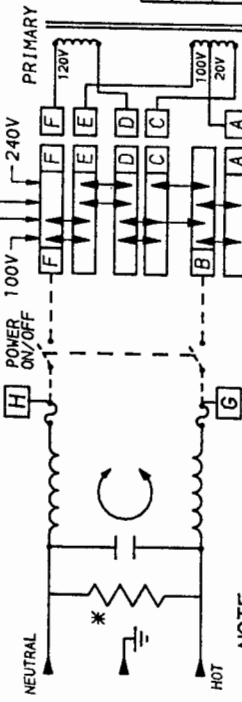
RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE, -25°C TO +40°C
 HUMIDITY, 21 DAYS @ 40°C 95% RH
 CURRENT OVERLOAD TEST, 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE, .52mH NOMINAL
 CAPACITANCE, (MEASURED @ 1 KHZ, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO LINE, .047µF ±20%

DISCHARGE RESISTOR, 1.5 MΩ
 LINE/GROUND AND LINE/LINE 6000 MΩ (MIN) AT 100 VDC
 INSULATION RESISTANCE 20°C AND 50% RH
 (W/O DISCHARGE RESISTOR)



NOTE:
 1.) 6EHL4CM CONNECT JUMPER OR SWITCH FROM "H" TO F AND FROM "G" TO B.

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

corcom
 LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE: DATE: 8-31-90
 Dwg. No. NTS
 ORIGINATOR: CFW
 REV. 02
 6EHL4CM

TOLERANCE EXCEPT AS NOTED

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

MATERIAL: AS SUPPLIED

FINISH:

50Ω - 50Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.05	.15	.50	1.0	2.0	5.0	10	30
COMMON	3	8	13	15	16	18	18	18
DIFF. dB	1	4	14	20	25	32	38	42

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