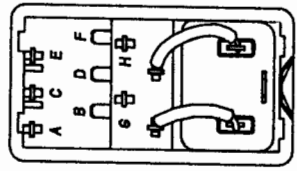
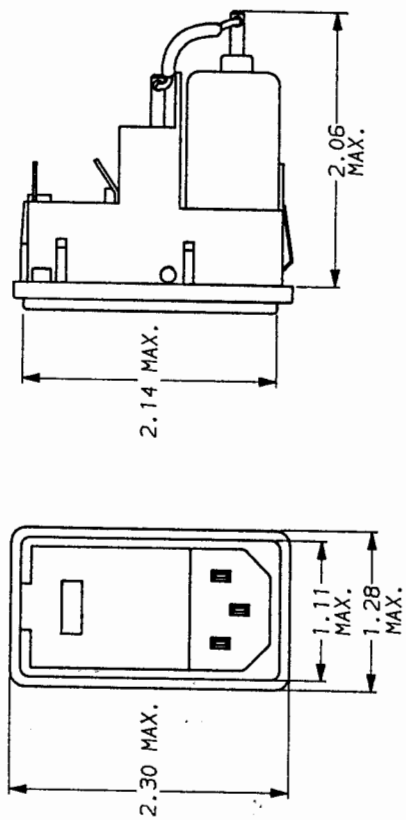
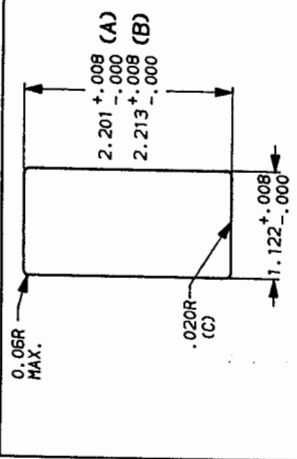


RECOMMENDED PANEL CUTOUT
 (NOT TO SCALE)

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.

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
 LINE TO GROUND, 5µA @ 250V 50Hz
 OPERATING AMBIENT TEMP. RANGE, -10°C TO +40°C @ RATED CURRENT, I_r

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 +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
 6000 MΩ (MIN) AT 100 VDC
 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.

TOLERANCE EXCEPT AS NOTED

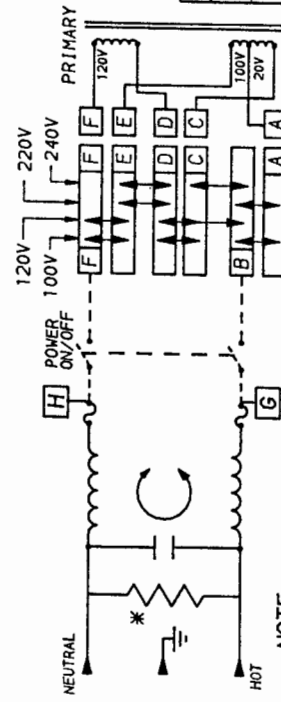
DECIMAL: .XXX .XX .X ANGLES ± 1°
 ENGLISH: ± .025
 METRIC: ±

MATERIAL: AS SUPPLIED

FINISH:

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50Ω - 50α (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



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).



POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	B-31-90		6EHL4CM.02
CFW	ORIGINATOR	CFW	