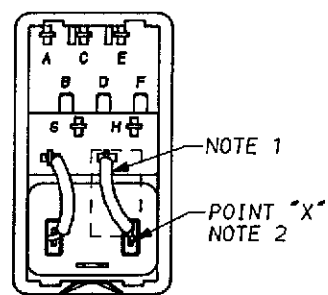
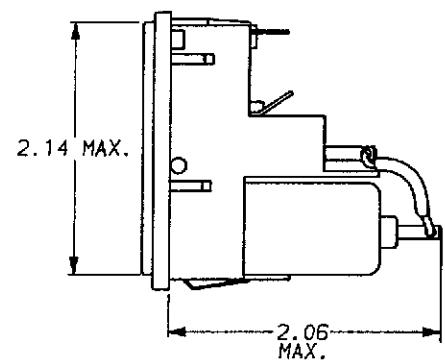
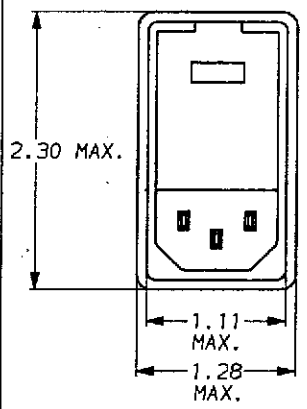
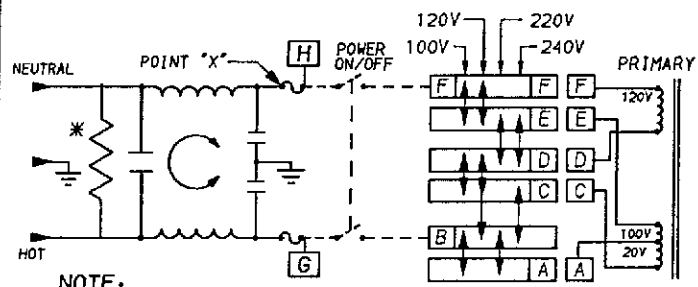


RECOMMENDED PANEL CUTOUT
(NOT TO SCALE)

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 2EDL4CM ONLY.
 2.) 2EDL4C CONNECT JUMPER OR SWITCH FROM POINT X TO F AND FROM G TO B.
 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI
 *RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (S212).

1609122-7 OBSOLETE **3**
6609122-7
1609122-9
6609122-9

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

TOLERANCE EXCEPT AS NOTED
 DECIMAL: .XXX .XX .X ANGLES ± 1°
 ENGLISH: ± .025
 METRIC: ± —
 MATERIAL: AS SUPPLIED
 FINISH:

DESCRIPTION	APPROVED BY	DATE	REV
ECO-09-026495	C. Westlich	4-30-92	7
	AEG	30DEC09	H1

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

UL 1289
 CSA 22.2, NO.0,0.4,B
 VDE 565-3, 625
 SEN 432901
 SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS:
LINE VOLTAGE/CURRENT: 2 AMP., 120/250 VAC
 2 AMP./40°C, 250 VAC
LINE FREQUENCY: 50-60Hz
MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .25mA @ 120V 60Hz
 .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: .79mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ± 1°C)
 LINE TO GROUND: .0028µF ± 20%
 LINE TO LINE: .047µF ± 20%
DISCHARGE RESISTOR: 1.5 MΩ
LINE/GROUND AND LINE/LINE: 6000 MΩ (MIN) AT 100 VDC
INSULATION RESISTANCE (W/O DISCHARGE RESISTOR): 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:
 LINES TO GROUND: 2250 VDC FOR 1 MINUTE
 LINE TO LINE: 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.



POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	3-4-87	2EDL4C & 2EDL4CM	H1
DRW. BY	ORIGINATOR		
LJD	CFW		

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