

SAFETY ORGANIZATIONS

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: UL 1283
- CSA CERTIFIED: CSA 22.2, # 8
- VDE APPROVED: VDE 565-3

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 1 AMP, 120/250 VAC,
1 AMP/40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,

EACH LINE TO GROUND: 0.22 mA @ 120V 60Hz
0.38 mA @ 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I_r.

IN AN AMBIENT, T₀, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I₀, IS AS FOLLOWS:

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

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH,
CURRENT OVERLOAD TEST: 6 TIMES I_r FOR
8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 10.0 mH NOMINAL
CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: 0.0053 μF ±20%
LINE TO LINE: 0.0105 μF ±20%
DISCHARGE RESISTOR: 1.5 MΩ
L/G AND L/L I.R.
NO DISCHARGE RESISTOR: 6000MΩ (MIN.) @ 100VDC,
20°C AND 50% RH

CATALOG # 1EEAP

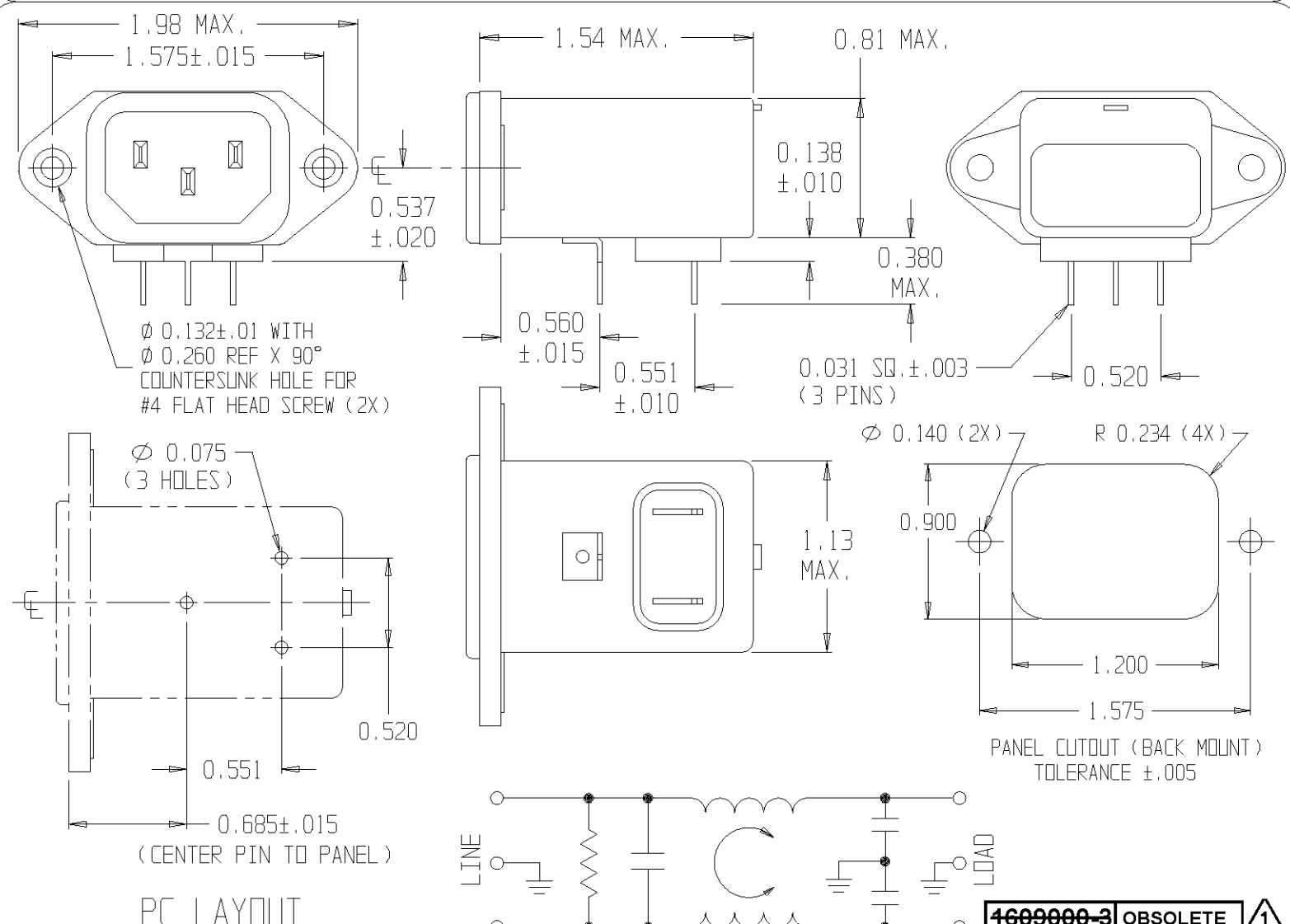
ECN #	APPRVD.	DATE
ECO-09-026495	AEG	10DEC09

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 1500VAC OR 2250VDC FOR 1 MINUTE
LINE TO LINE: 1450VDC 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.



1 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

4609000-3 OBSOLETE **6609000-3**

50Ω - 50Ω (MINIMUM) INSERTION LOSS										
FREQUENCY MHz	.01	.05	.10	.15	.50	1	1.5	5	10	30
COMMON dB	12	23	29	32	41	47	-	47	47	40
DIFF. dB					1	9	19	42	45	45

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025 MATERIAL & FINISH: AS SUPPLIED

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844 E. ROCKLAND RD. LIBERTYVILLE IL 60048

POWER LINE FILTER

CAD FILE: C:\CORCOM\1EEAPOO
SCALE: NTS DATE: 3/24/97 CATALOG NO. REV.
DRW. BY: JF ORIG: KAW **1EEAP** **1**

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