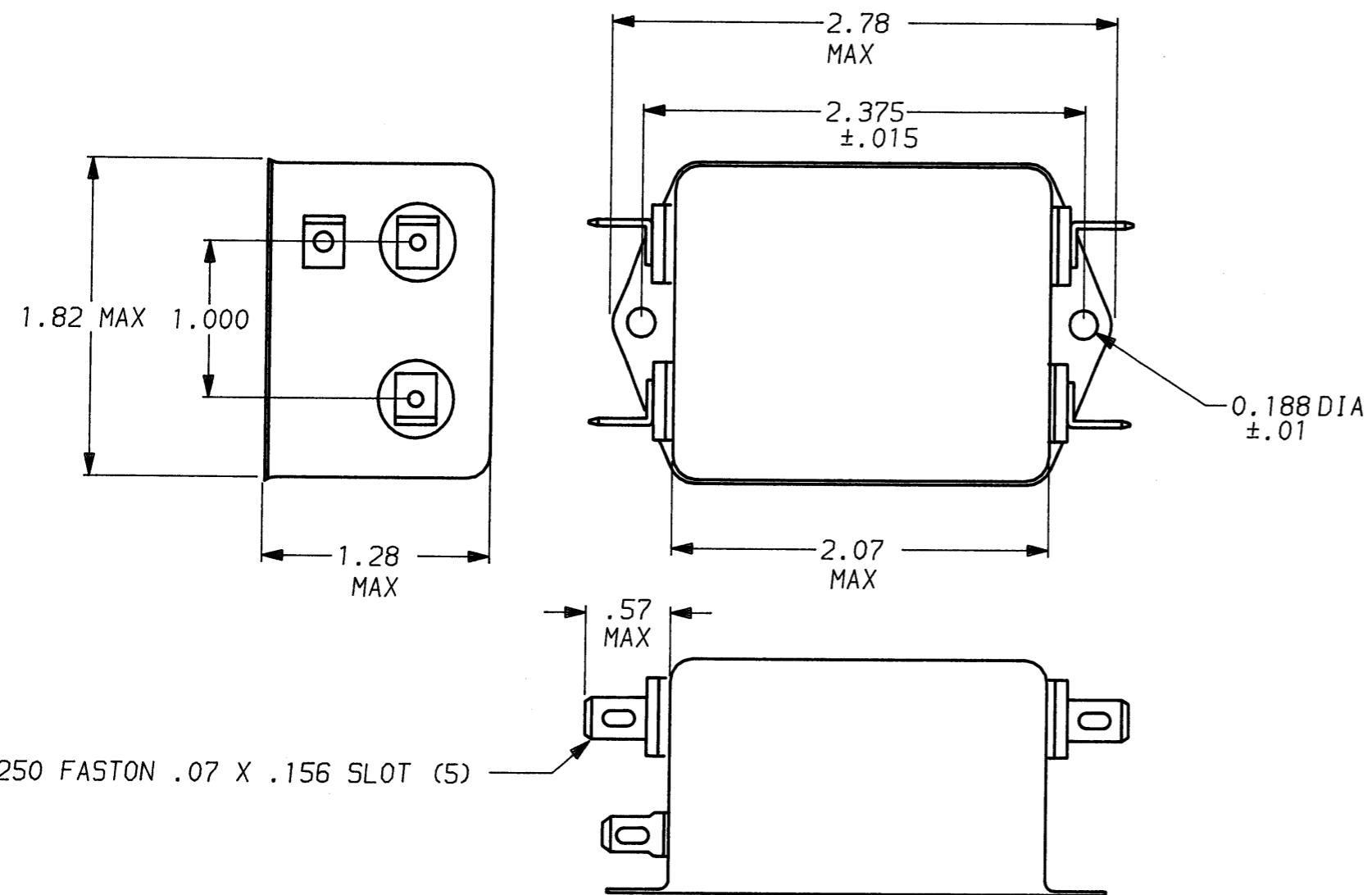


DESCRIPTION	APPROVED BY	DATE	REV
	C.Westoby	8-2-90	3
ECO-09-026495	AEG	10DEC09	4



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

UL 1283

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

3.0 AMP., 120/250 VAC

LINE FREQUENCY:

50-60Hz

MAX. CASE RISE \ominus RATED CURRENT: 40°C

0.5mA at 120V 60 Hz

MAX. LEAKAGE CURRENT, EACH

1.0 mA at 250V 50 Hz

LINE TO GROUND

-10°C TO +40°C \ominus RATED CURRENT, I_r

OPERATING AMBIENT TEMP. RANGE:

-40°C TO +85°C

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:

-40°C TO +85°C

HUMIDITY:

21 DAYS \ominus 40°C 95% RH

CURRENT OVERLOAD TEST:

6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:

1.05 mH NOMINAL

CAPACITANCE: (MEASURED \ominus 1 KHz, 0.25 VAC MAX., 25°C $\pm 1^\circ C$)

.013 μ F $\pm 20\%$

LINE TO GROUND:

.813 μ F $\pm 20\%$

LINE TO LINE:

10 M Ω

DISCHARGE RESISTOR:

6000 M Ω (MIN) AT 100 VDC

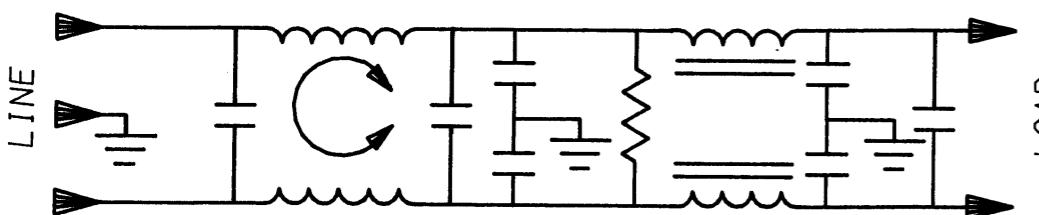
LINE/GROUND AND LINE/LINE

20°C AND 50% RH

INSULATION RESISTANCE (W/O DISCHARGE RESISTOR)

**⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI**

1609041-1	OBSOLETE	1
6609041-1		



50 Ω - 50 Ω (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.15 .5 1 2 5 10 20 30								DECIMAL: .XXX ENGLISH: $\pm .025$ METRIC: \pm	TOLERANCE EXCEPT AS NOTED ANGLES $\pm 1^\circ$
	COMMON dB	13	25	34	60	65	65	63		
DIFF. dB	25	65	65	65	60	45	38			

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FINISH:

AS SUPPLIED

SCALE

NTS

DATE
7-31-90

DRG. NO.

3W1A.

DRW. BY

CFW

ORIGINATOR
CFW

REV.

4

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[3W1A](#)