

DESCRIPTION	APP'D./DATE	REV
C. Westbury	8-2-90	4
ECO-09-026495	AEG/05DEC09	5

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
<u>OPERATING SPECIFICATIONS:</u>	
LINE VOLTAGE/CURRENT:	10 AMP., 120/250 VAC
LINE FREQUENCY:	50-60Hz
MAX. CASE RISE @ RATED CURRENT:	40°C
MAX. LEAKAGE CURRENT, EACH	0.5mA at 120V 60 Hz
LINE TO GROUND	1.0 mA at 250V 50 Hz
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:	-40°C TO +85°C
HUMIDITY:	21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST:	6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

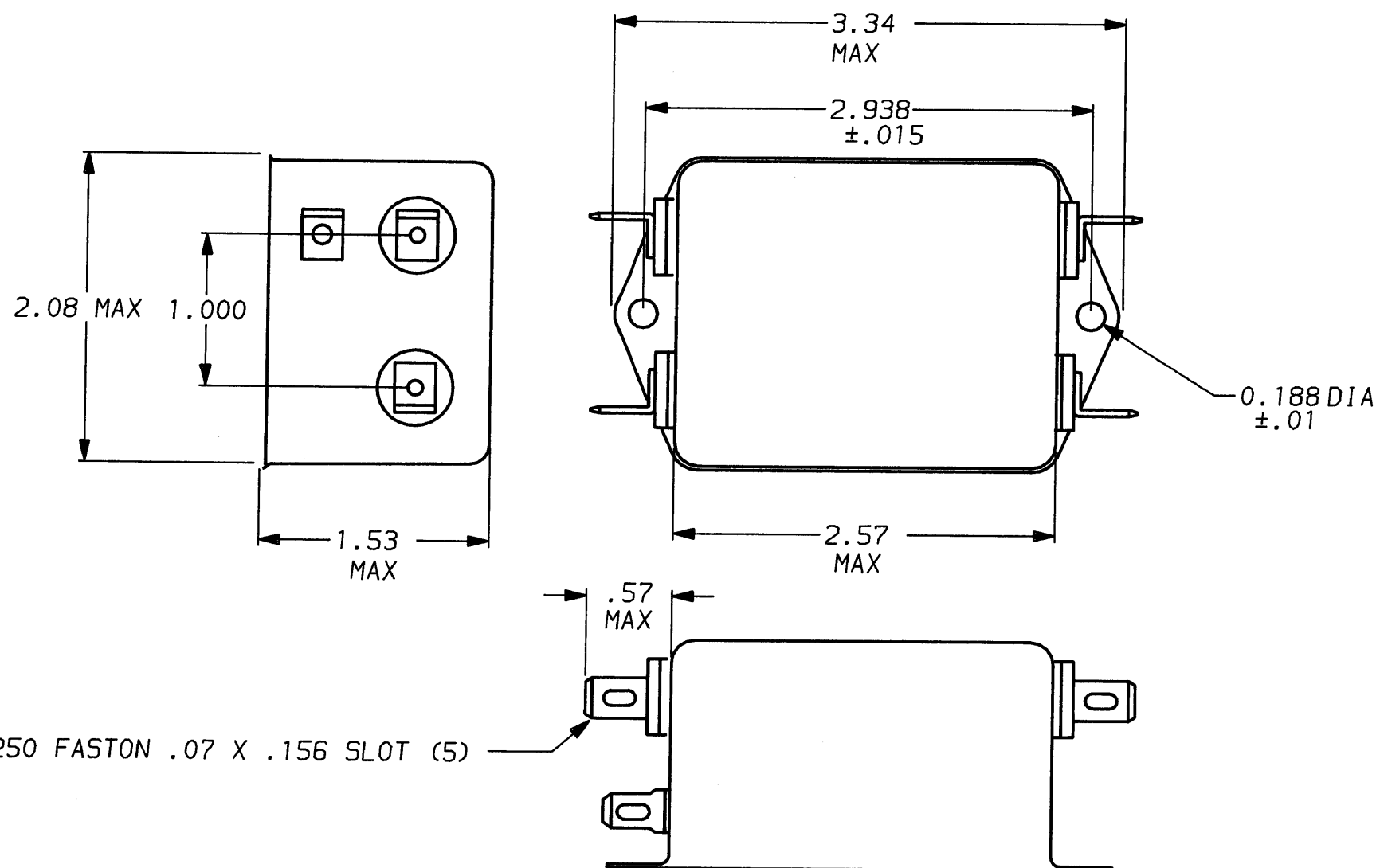
INDUCTANCE:	1.25 mH NOMINAL
CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)	
LINE TO GROUND:	.013µF ±20%
LINE TO LINE:	.813µF ±20%
DISCHARGE RESISTOR:	330 KΩ
LINE/GROUND AND LINE/LINE	6000 MΩ (MIN) AT 100 VDC
INSULATION RESISTANCE (W/O DISCHARGE RESISTOR)	20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:	2250 VDC FOR 1 MINUTE
LINE TO LINE:	1450 VDC FOR 1 MINUTE

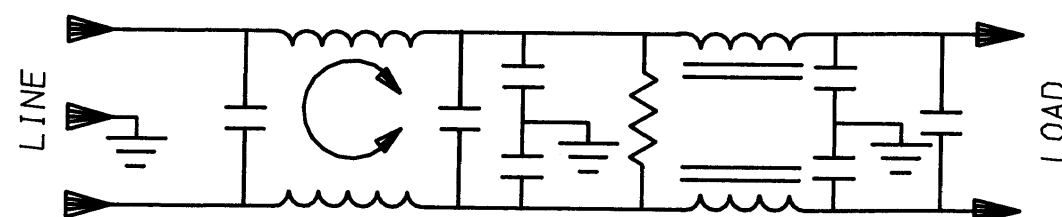
FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.



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

6609041-3
1609041-3 OBSOLETE ⚠



50Ω - 50Ω (MINIMUM) INSERTION LOSS										TOLERANCE EXCEPT AS NOTED	
FREQUENCY MHz	.15	.5	1	2	5	10	20	30		DECIMAL: .XXX .XX .X	ANGLES ± 1°
COMMON dB	18	30	35	50	65	65	63	53		ENGLISH: ±.025	
DIFF. dB	25	65	65	65	65	55	50	50		METRIC: ± —	
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										FINISH: AS SUPPLIED	
										SCALE NTS	DATE 7-31-90
										DRW. BY CFW	ORIGINATOR CFW
										DRG. NO. 10W1.05	
										REV. 05	

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

Mouser Electronics

Authorized Distributor

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