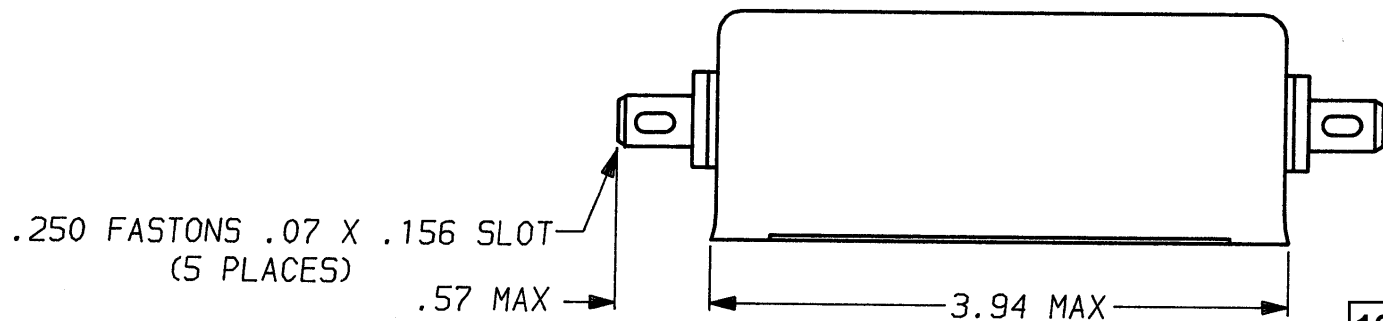
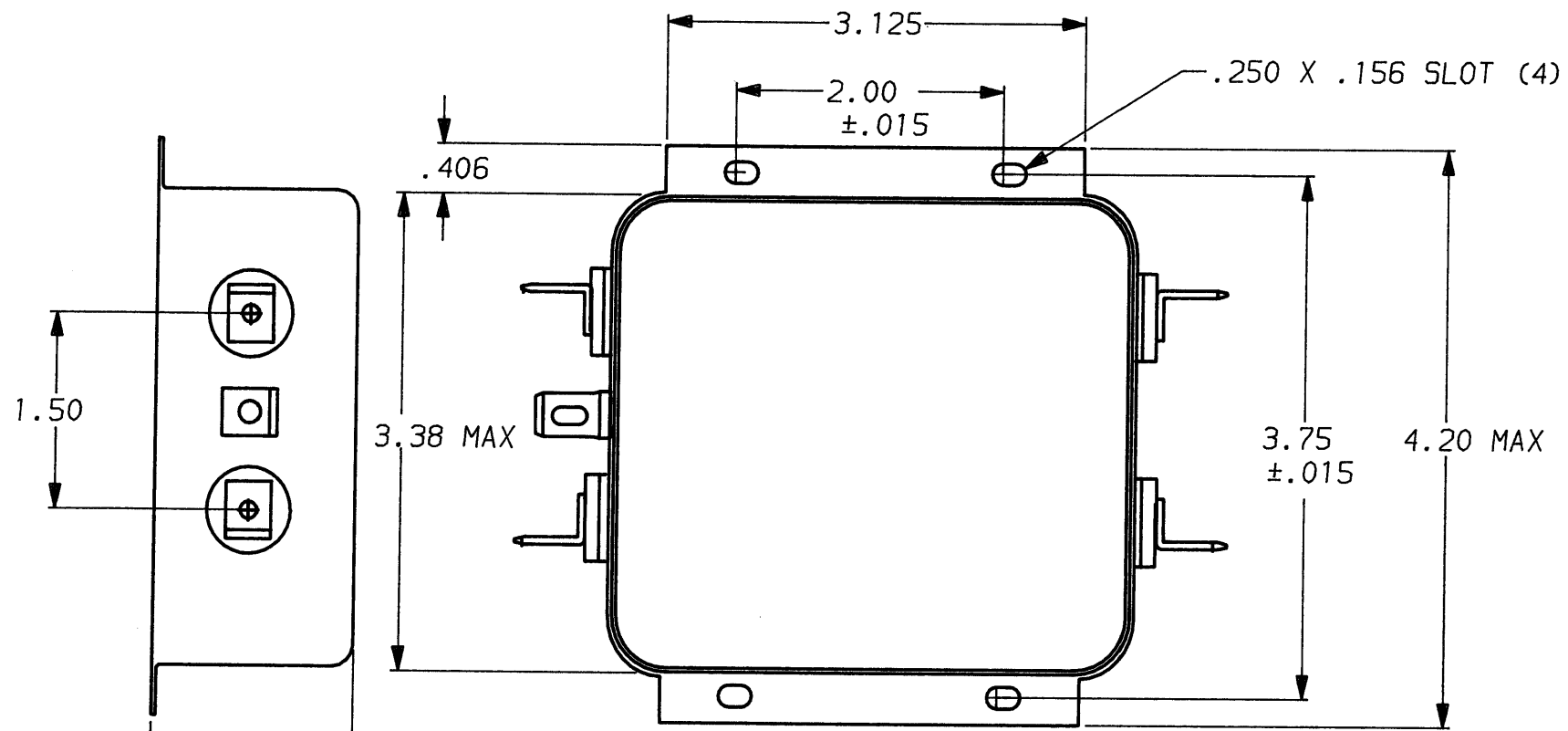


DESCRIPTION	APPROVED BY	DATE	REV
	<i>C. West</i>	8-2-80	3
ECO-09-026495	AEG	10DEC09	4



1609041-4 OBSOLETE 1  
6609041-4

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

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: 20 AMP., 120/250 VAC  
 LINE FREQUENCY: 50-60Hz  
 MAX. CASE RISE @ RATED CURRENT: 40°C  
 MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .5mA at 120V 60 Hz  
1.0 mA at 250V 50 Hz  
 OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I<sub>r</sub>

IN AN AMBIENT, T<sub>a</sub>, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I<sub>o</sub>, 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:

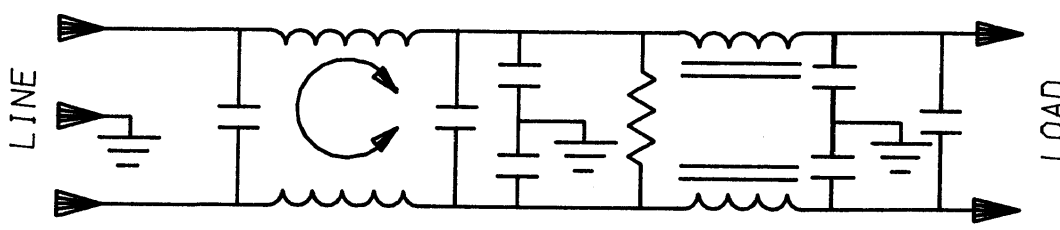
INDUCTANCE: .99 mH NOMINAL  
 CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)  
 LINE TO GROUND: .013µF ±20%  
 LINE TO LINE: .813µF ±20%  
 DISCHARGE RESISTOR 10 MΩ  
 LINE/GROUND AND LINE/LINE INSULATION RESISTANCE 6000 MΩ (MIN) AT 100 VDC  
20°C AND 50% RH

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.



FREQUENCY MHz	50n - 50n (MINIMUM) INSERTION LOSS							
	.15	.5	1	2	5	10	20	30
COMMON dB	13	30	35	48	65	65	57	53
DIFF. dB	28	65	65	65	65	65	65	65

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

**LIBERTYVILLE, IL 60048**

**POWER LINE FILTER**

SCALE: NTS	DATE: 9-12-89	DRG. NO.:	REV.:
DRW. BY: TDL	ORIGINATOR: CW	20W1.	4