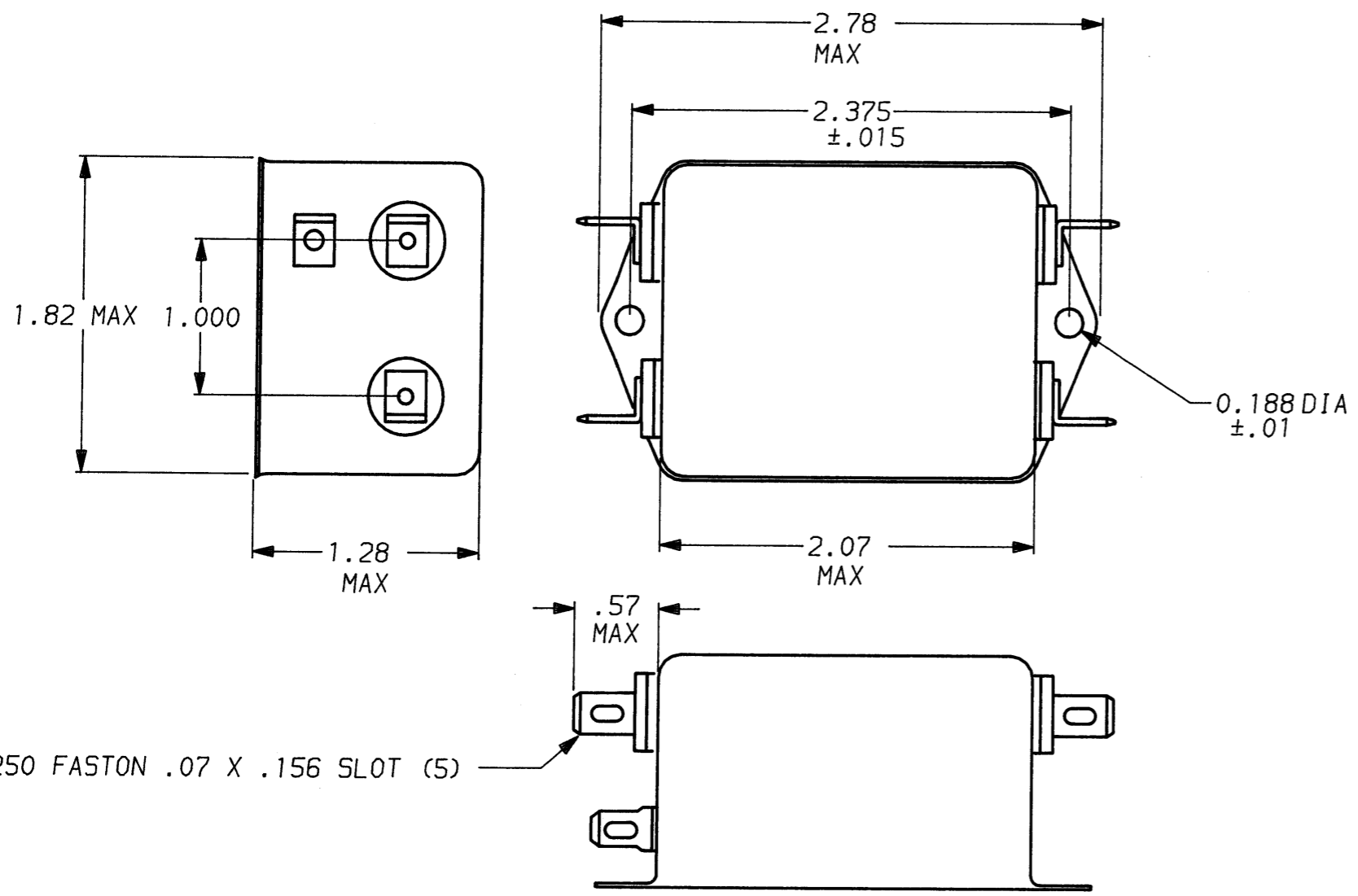


DESCRIPTION	APPROVED BY	DATE	REV
	<i>C. West</i>	8-2-90	3
ECO-09-026495	AEG	10DEC09	4



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 @ RATED CURRENT: 40°C
 MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: 0.5mA at 120V 60 Hz
 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

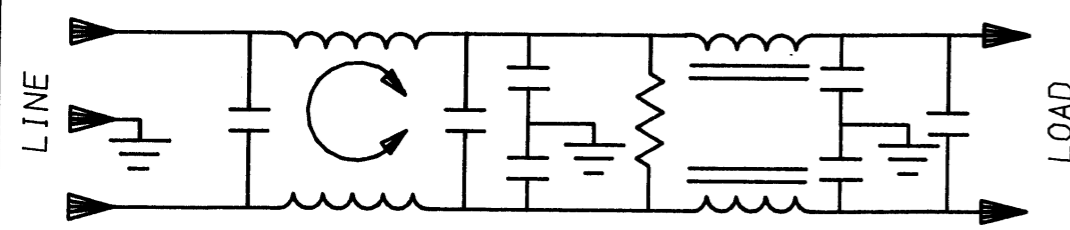
TEST SPECIFICATIONS:
 INDUCTANCE: 1.05 mH NOMINAL
 CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND: .013µF ±20%
 LINE TO LINE: .813µF ±20%
 DISCHARGE RESISTOR: 10 MΩ
 LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR): 6000 MΩ (MIN) AT 100 VDC 20°C AND 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.

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

1609041-1	OBSOLETE	1
6609041-1		




50Ω - 50Ω (MINIMUM) INSERTION LOSS										
FREQUENCY MHz	.15	.5	1	2	5	10	20	30		
COMMON dB	13	25	34	60	65	65	65	63		
DIFF. dB	25	65	65	65	65	60	45	38		

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

MATERIAL: AS SUPPLIED

FINISH: AS SUPPLIED



corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE: NTS	DATE: 7-31-90	DRG. NO.:	REV.:
DRW. BY: CFW	ORIGINATOR: CFW	3W1A.	4