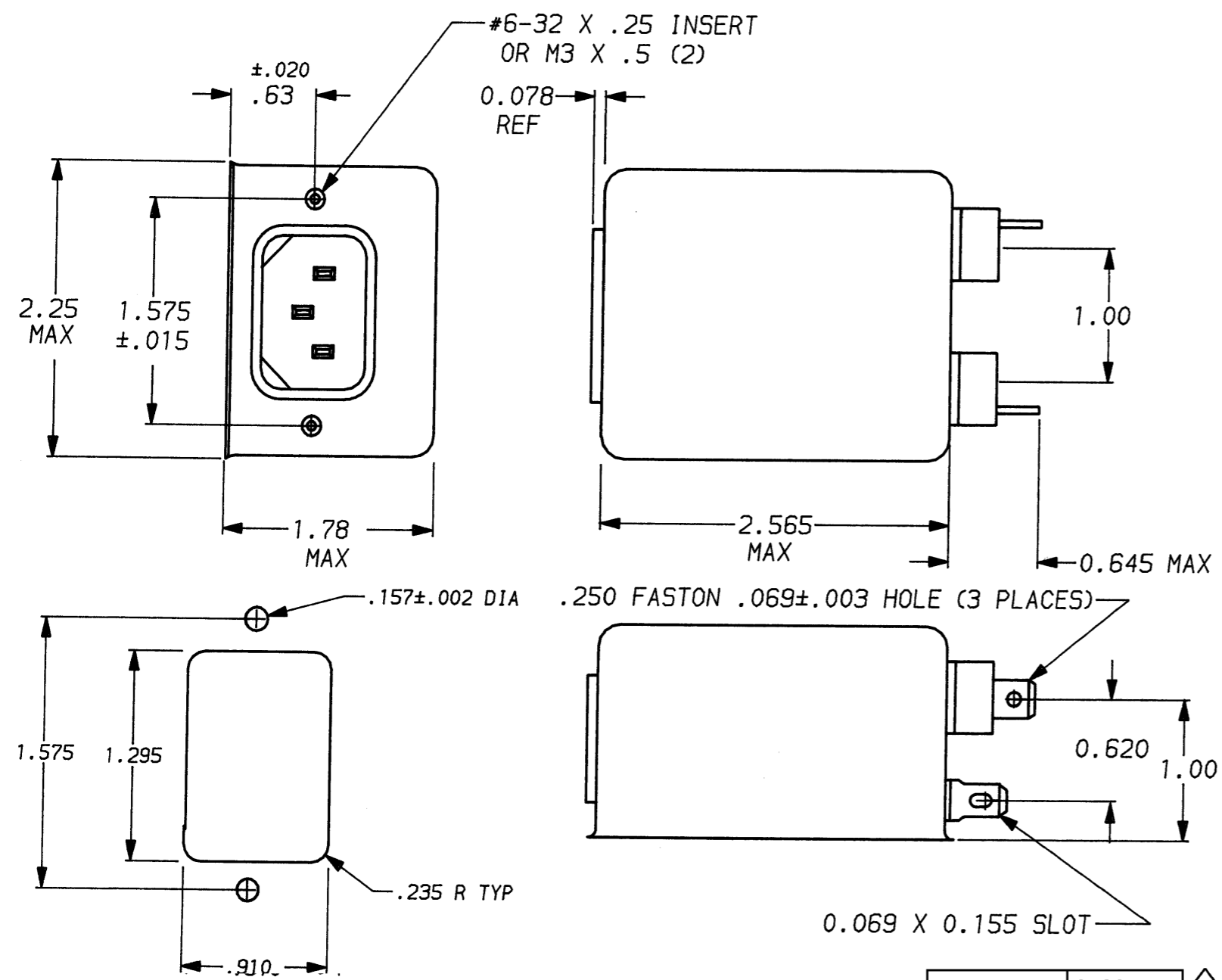


DESCRIPTION	APPROVED BY	DATE	REV
	C. Westoby	5-21-92	6
ECO-09-026495	AEG	11DEC09	7



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
 CSA CERTIFIED
 VDE APPROVED

OPERATING SPECIFICATIONS:
LINE VOLTAGE/CURRENT: 6 AMP., 120/250 VAC
 5 AMP./40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAX. CASE RISE @ RATED CURRENT: 40°C

MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .5 mA 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:

$$I_o = I_r \sqrt{\frac{85 - T_a}{45}}$$

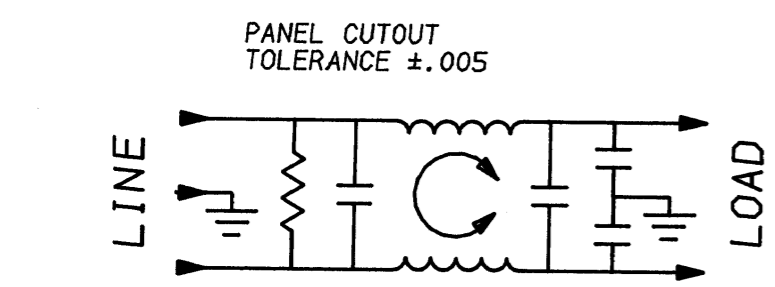
RELIABILITY SPECIFICATIONS:
STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:
INDUCTANCE: 7.8 mH NOMINAL
CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND: .011µF ±20%
 LINE TO LINE: .54µF ±20%
DISCHARGE RESISTOR: 330 KΩ
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.

1609036-8	OBSOLETE	1
6609036-8		
1609036-7		
6609036-7		



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

50Ω - 50Ω (MINIMUM) INSERTION LOSS											
FREQUENCY MHz	.01	.02	.05	.08	.1	.15	.5	1	5	10	30
COMMON dB	7	14	22	26	27	33	45	48	48	48	35
DIFF. dB	1	1	2	3	10	25	59	65	62	40	40

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TOLERANCE EXCEPT AS NOTED		 LIBERTYVILLE, IL 60048	
DECIMAL: .XXX .XX .X	ANGLES ± 1°		
MATERIAL: AS SUPPLIED		POWER LINE FILTER	
FINISH: AS SUPPLIED		SCALE: NTS	DATE: 8-7-90
		DRW. BY: CFW	ORIGINATOR: CFW
		DRG. NO.: 6VSK7 & 6VSK7M	REV.: 7