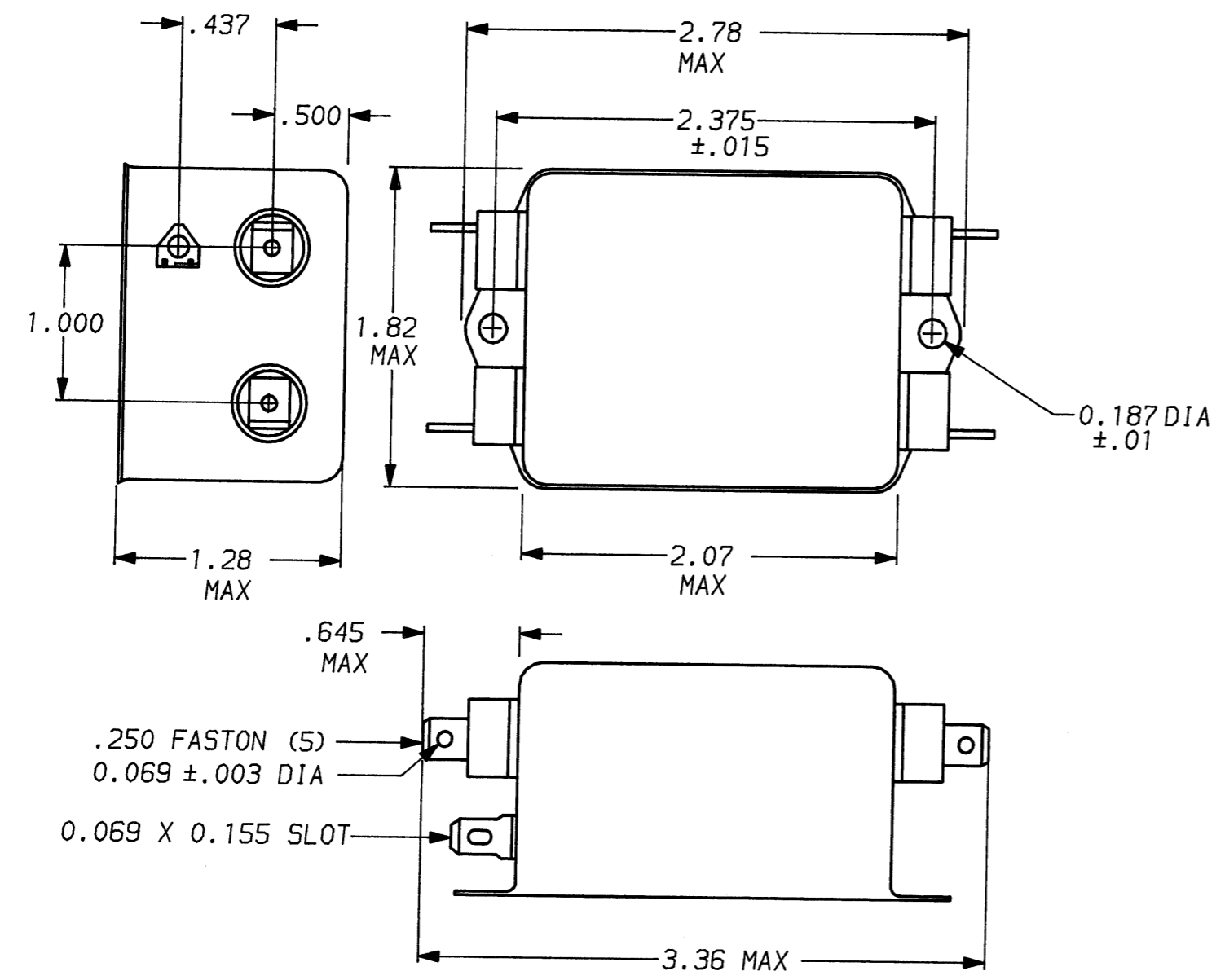


DESCRIPTION	APPROVED BY	DATE	REV
	C. Westoby	5-21-92	7
ECO-09-026495	AEG	10DEC09	8



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:
 3.0 AMP., 120/250 VAC
 2.5 AMP./40°C, 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:

UL 1283
 CSA 22.2, NO.0,0.4,8
 VDE 565-3

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

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:
 1.03 mH NOMINAL

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND: .011µF ±20%
 LINE TO LINE: .813µF ±20%

DISCHARGE RESISTOR:
 330 KΩ

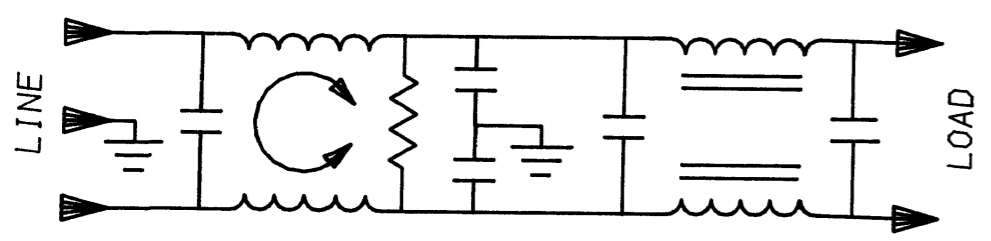
LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR)
 6000 MΩ (MIN) AT 100 VDC
 20°C AND 50% RH

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.

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

4609043-1 OBSOLETE 1
6609043-1



50Ω - 50Ω (MINIMUM) INSERTION LOSS									
FREQUENCY MHz	.15	.3	.5	1	2	5	10	20	30
COMMON dB	15	22	27	38	48	60	65	65	65
DIFF. dB	25	42	65	65	63	60	52	50	50

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

MATERIAL:
 AS SUPPLIED

FINISH:
 AS SUPPLIED



POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	9-12-89	3VV1	8
DRW. BY	ORIGINATOR		
TDL	CW		

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[3VV1](#)