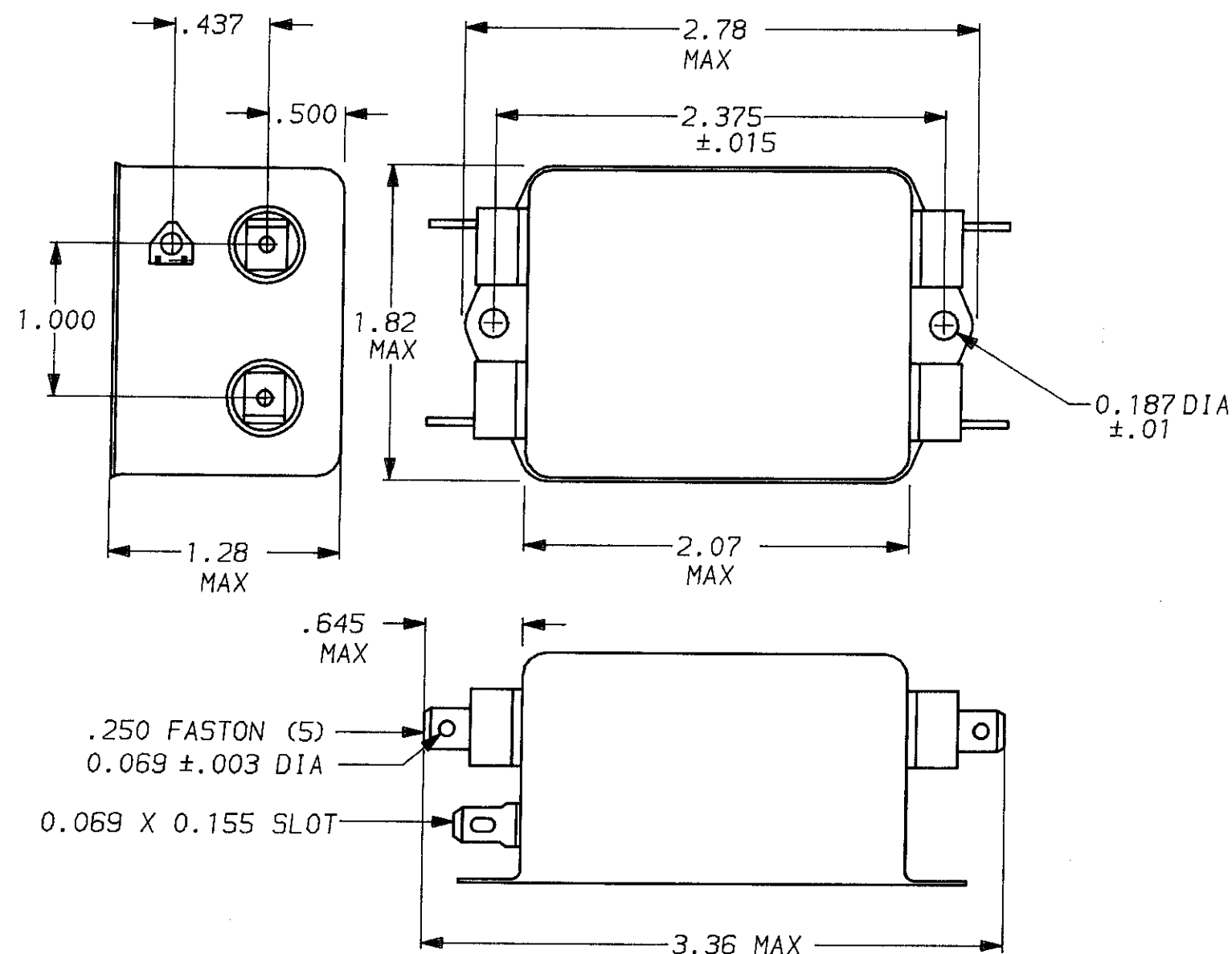


REV	DESCRIPTION	DATE	DWN	APR
11	REVISED PER ECO-11-005139	28MAR11	RK	HMR

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

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

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

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:

1.03 mH NOMINAL

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)

LINE TO GROUND:

.013μF ±20%

LINE TO LINE:

.811μF ±20%

DISCHARGE RESISTOR:

330 KΩ

LINE/GROUND AND LINE/LINE

6000 MΩ (MIN) AT 100 VDC

INSULATION RESISTANCE

20°C AND 50% RH

(W/O DISCHARGE RESISTOR)

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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS											TOLERANCE EXCEPT AS NOTED	
FREQUENCY MHz	.15	.3	.5	1.0	2.0	5.0	10	20	30		DECIMAL: .XXX	ANGLES
COMMON dB	13	20	25	20	45	65	65	65	63		ENGLISH: ±.025	± 1°
DIFF. dB	25	40	65	65	65	62	55	35	35		METRIC: ±	
											MATERIAL:	
											AS SUPPLIED	
											FINISH:	
											AS SUPPLIED	
											SCALE	DATE
											NTS	9-12-89
											DRW. BY	ORIGINATOR
											TDL	CW
											DRG. NO.	
											3VW1.	
											REV.	
											11	

STE TE Connectivity

POWER LINE FILTER