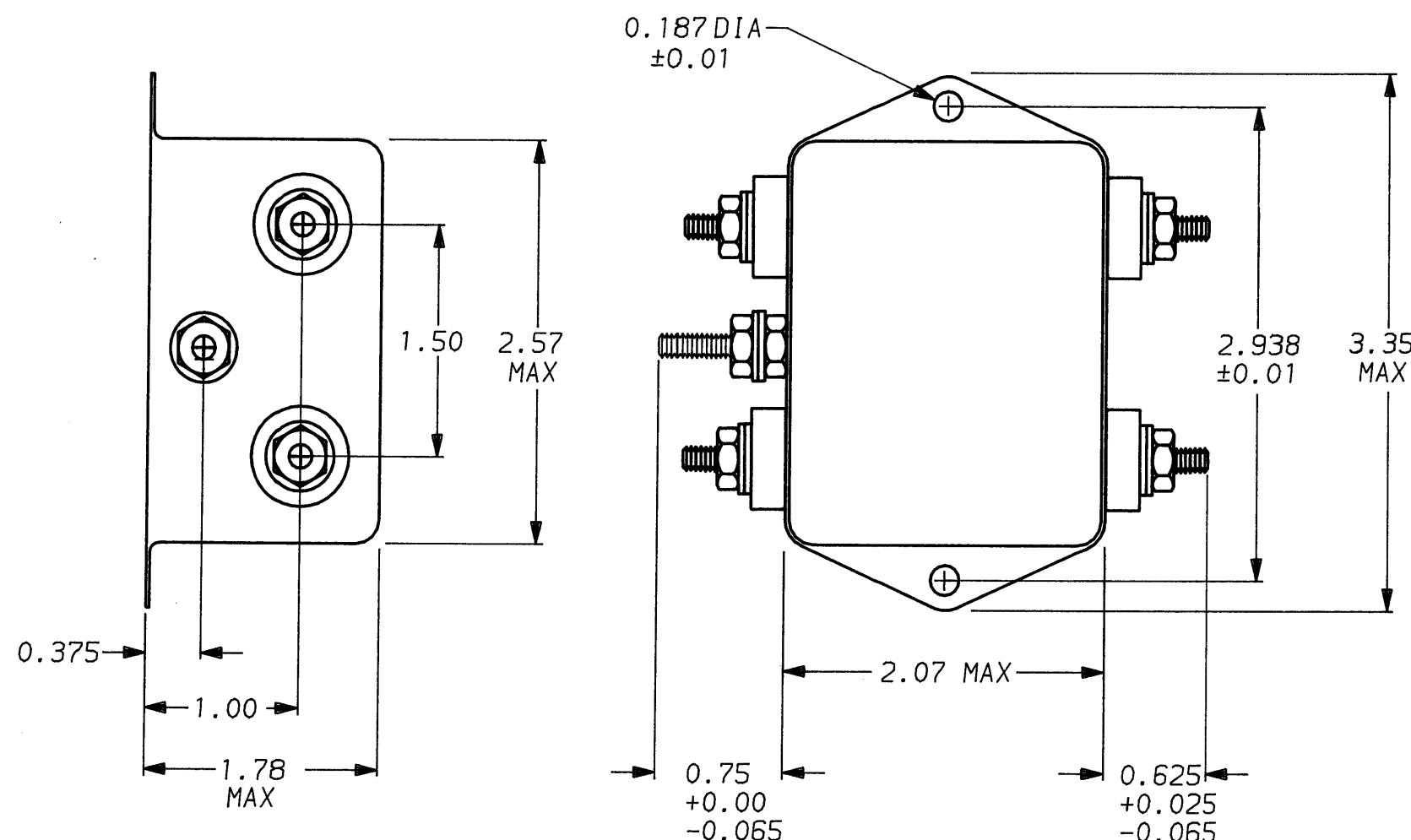


DESCRIPTION	APPROVED BY	DATE	REV
	C. Westbury	11-30-90	0
ECO-09-026495	AEG	10DEC09	1



#### 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 (PENDING)

VDE APPROVED (PENDING)

#### OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

LINE FREQUENCY:

MAX. LEAKAGE CURRENT, EACH

LINE TO GROUND

OPERATING AMBIENT TEMP. RANGE:

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:

HUMIDITY:

CURRENT OVERLOAD TEST:

#### TEST SPECIFICATIONS:

INDUCTANCE:

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

LINE TO GROUND:

LINE TO LINE:

DISCHARGE RESISTOR

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

UL 1283

CSA 22.2, NO.0,0.4,8

VDE 565-3

20 AMP., 120/250 VAC

16 AMP./40°C, 250 VAC

50-60Hz

.50 mA @ 120V 60 Hz

.83 mA @ 250V 50 Hz

-10°C TO +40°C @ RATED CURRENT,  $I_r$

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

-40°C TO +85°C

21 DAYS @ 40°C 95% RH

6 TIMES RATED CURRENT FOR 8 SECONDS

.54 mH NOMINAL

.0055μF ±20%

1.08μF ±20%

330KΩ

6000 MΩ (MIN) AT 100 VDC

20°C AND 50% RH

#### RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:

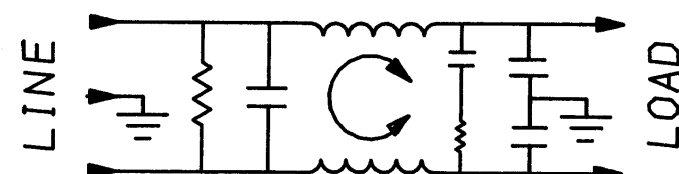
LINE TO LINE:

#### 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

4-1609034-0 OBSOLETE  
1-6609034-0



50Ω - 50Ω (MINIMUM) INSERTION LOSS										TOLERANCE EXCEPT AS NOTED			
FREQUENCY MHz	.15	.5	1	2	5	10	20	30		DECIMAL: .XXX	.XX	.X	ANGLES ± 1°
COMMON dB	10	23	30	34	39	44	49	55		ENGLISH: ±.025			
DIFF. dB	20	43	55	62	65	60	55	55		METRIC: ±			
This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM's order or prior written consent.										MATERIAL: AS SUPPLIED			
										FINISH: AS SUPPLIED			
										SCALE NTS DATE 11-5-90 DRG. NO. 20VDK6. REV. 1			
										DRW. BY CFW ORIGINATOR CFW			

**corcom**  
LIBERTYVILLE, IL 60048

POWER LINE FILTER

Authorized Distribution Brand :



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