

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	UL 1283
CSA CERTIFIED (PENDING)	CSA 22.2, NO.0,0.4,8
VDE APPROVED (PENDING)	VDE 565-3
<u>OPERATING SPECIFICATIONS:</u>	
LINE VOLTAGE/CURRENT:	20 AMP., 120/250 VAC 16 AMP./40°C, 250 VAC
LINE FREQUENCY:	50-60Hz
MAX. LEAKAGE CURRENT, EACH	.50 mA @ 120V 60 Hz
LINE TO GROUND	.83 mA @ 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:

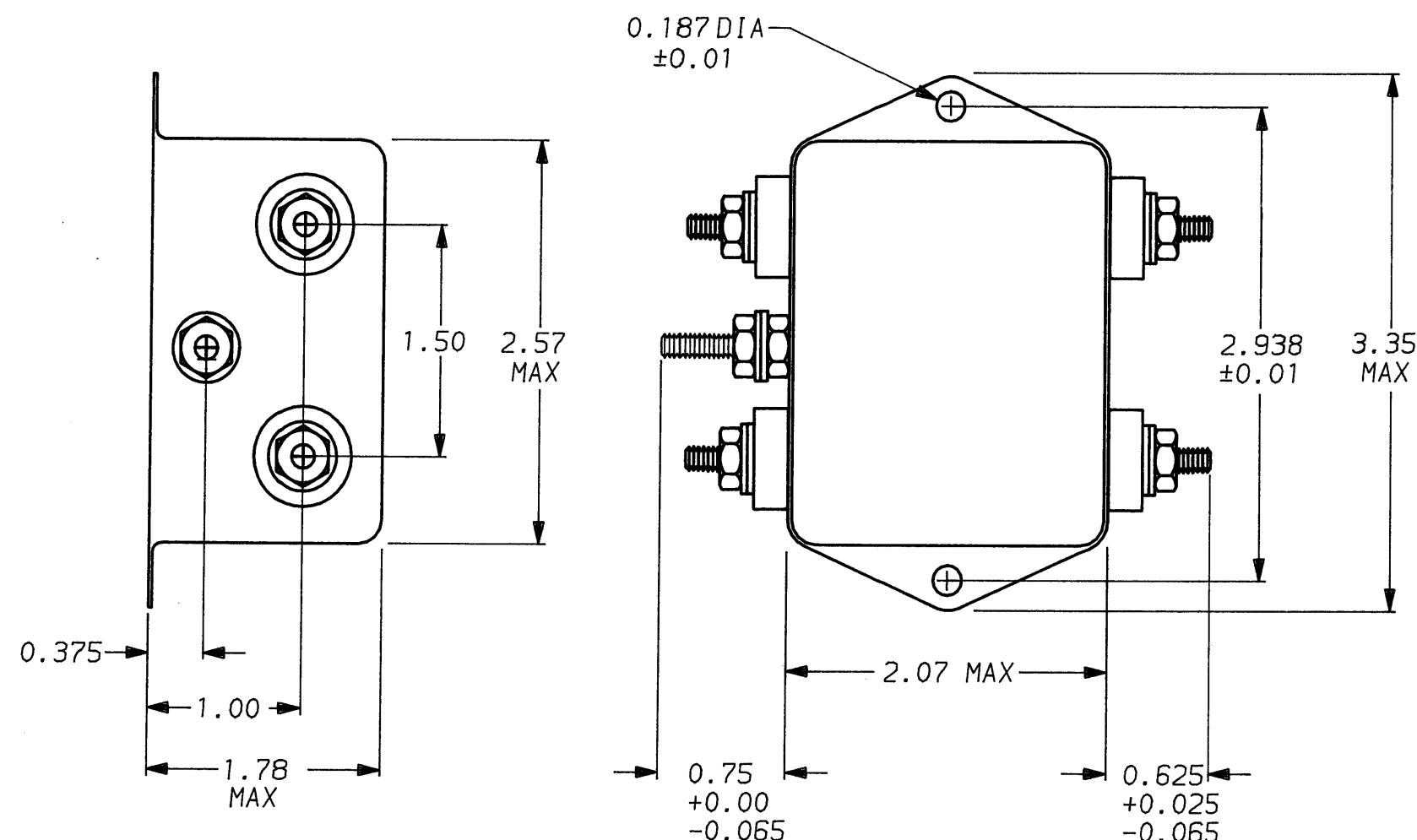
INDUCTANCE:	.54 mH NOMINAL
CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)	
LINE TO GROUND:	.0055µF ±20%
LINE TO LINE:	1.08µF ±20%
DISCHARGE RESISTOR	330KΩ
LINE/GROUND AND LINE/LINE	6000 MΩ (MIN) AT 100 VDC
INSULATION RESISTANCE	20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:	2250 VDC FOR 1 MINUTE
LINE TO LINE:	1450 VDC FOR 1 MINUTE

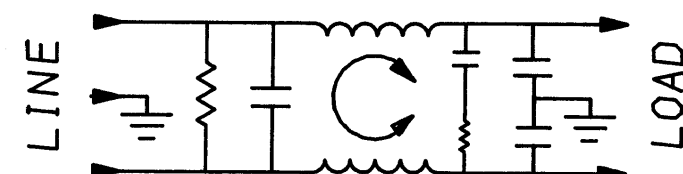
FILTER APPROVAL:

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

4-4609034-0	OBSOLETE
1-6609034-0	



50Ω - 50Ω (MINIMUM) INSERTION LOSS											TOLERANCE EXCEPT AS NOTED				 corcom LIBERTYVILLE, IL 60048			
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				POWER LINE FILTER			
											FINISH: AS SUPPLIED				SCALE NTS		DATE 11-5-90	
											DRW. BY CFW		ORIGINATOR CFW					