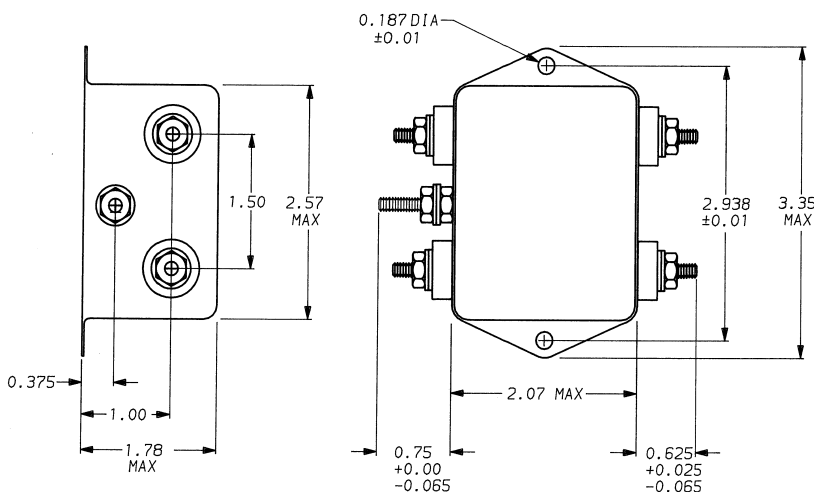


DESCRIPTION	APPROVED BY	DATE	REV
ECO-09-026495	C. Westby	11-30-90	0
	AEG	10DEC09	1



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)

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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT: 20 AMP., 120/250 VAC
 16 AMP./40°C, 250 VAC
 50-60Hz

LINE FREQUENCY:

MAX. LEAKAGE CURRENT, EACH
 LINE TO GROUND .50 mA @ 120V 60 Hz
 .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:

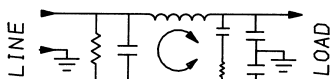
LINES TO GROUND: 2250 VDC FOR 1 MINUTE
 LINE TO LINE: 1450 VDC FOR 1 MINUTE

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

1-6609034-0 OBSOLETE
 1-6609034-0



FREQUENCY MHz	50a - 50a (MINIMUM) INSERTION LOSS							
	.15	.5	1	2	5	10	20	30
COMMON dB	10	23	30	34	39	44	49	55
DIFF. dB	20	43	55	62	65	60	55	55

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



POWER LINE FILTER

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SCALE: NTS DATE: 11-5-90 DRG. NO.: 20VDK6.1
 DRW. BY: CFW ORIGINATOR: CFW

REV. 1