

DESCRIPTION	APPROVED BY	DATE	REV
ECO-09-026495	C. Westaby AEG	11-20-91	1
		30DEC09	B1

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 544
CSA 22.2, NO.0,0.4,8
VDE 0565-3, 0625

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

3 AMP., 120/250 VAC
3 AMP./40°C, 250 VAC

LINE FREQUENCY:

50-60Hz

MAX. CASE RISE @ RATED CURRENT:

30°C

MAX. LEAKAGE CURRENT, EACH

2µA at 120V 60 Hz

LINE TO GROUND

5µA 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:

1.45 mH NOMINAL

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

LINE TO GROUND:

ZERO

LINE TO LINE:

.005µF ±20%

DISCHARGE RESISTOR:

1.5 MΩ

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:

LINE TO GROUND:

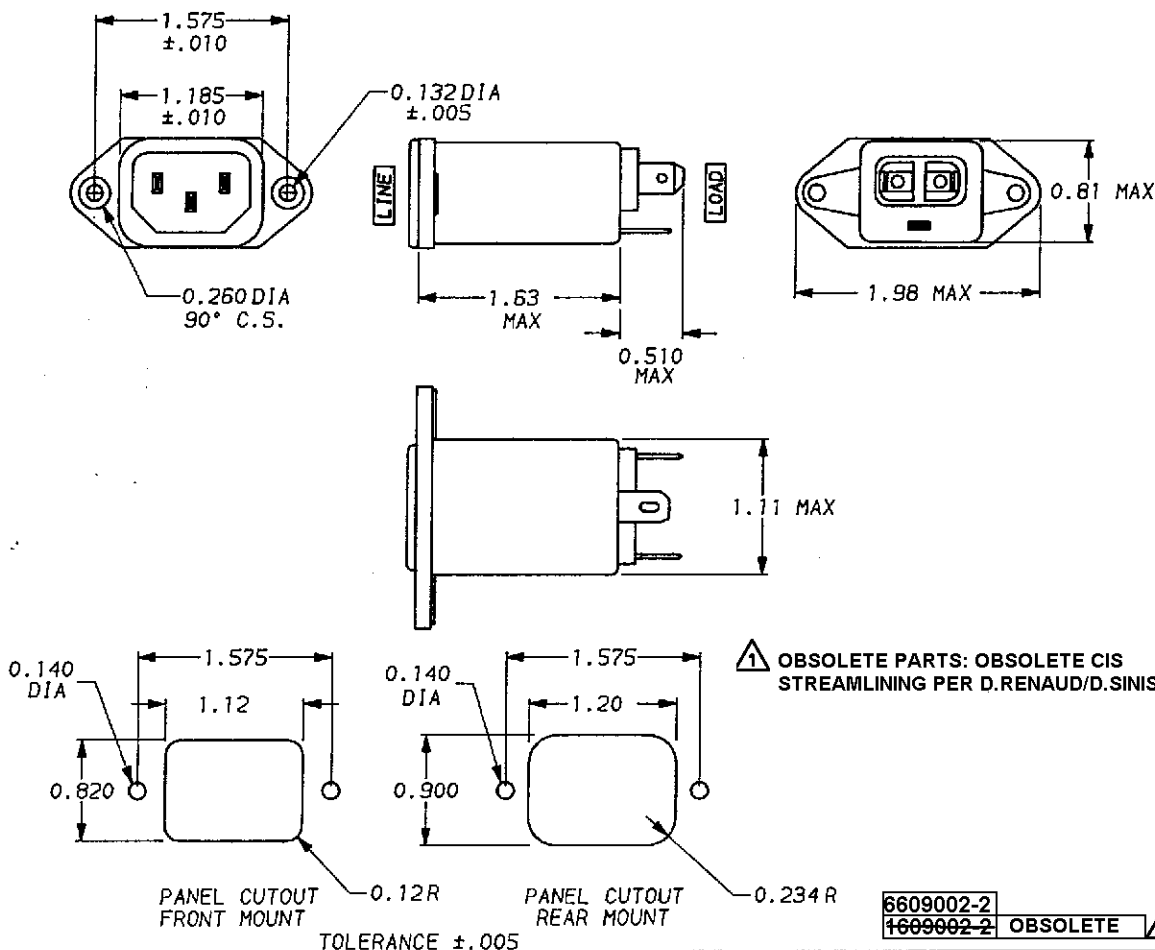
1500 VAC FOR 1 MINUTE

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.



6609002-2

1609002-2

OBSOLETE



50a - 50a (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.05	.10	.15	.50	1	1.5	5	10	30			
COMMON dB	5	10	15	25	27	28	30	27	22			
DIFF. dB	-	-	-	-	4	6	20	27	28			

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

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	9-19-91	3EAH1	B1
DRW. BY CFW	ORIGINATOR CFW		

*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).