

C. Westby 12-6-91
REV 2

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 22.2, NO. 0.0.4, 8
VDE 565-3
SENKO APPROVED
SENKO 432901

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:

1 AMP., 120/250 VAC
1 AMP./40°C, 250 VAC
50-60Hz
.20mA at 120V 50 Hz
.33 mA at 250V 50 Hz
-10°C TO +40°C @ RATED CURRENT, I_r

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

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
(W/O DISCHARGE RESISTOR)

10.0 mH NOMINAL
2250 VDC FOR 1 MINUTE
1450 VDC FOR 1 MINUTE
-40°C TO +85°C
21 DAYS @ 40°C 95% RH
6 TIMES RATED CURRENT FOR 8 SECONDS
.003µF ±20%
.047µF ±20%
1.5 MΩ
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOUT.

2250 VDC FOR 1 MINUTE
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.

TOLERANCE EXCEPT AS NOTED

DECIMAL, .XXX .XX .X ANGLES
ENGLISH, ±.020
METRIC, ±

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED

SCALE DATE
NTS 11-5-90

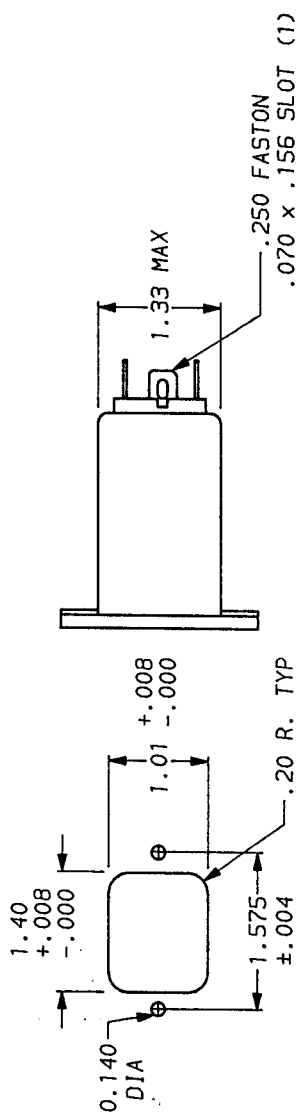
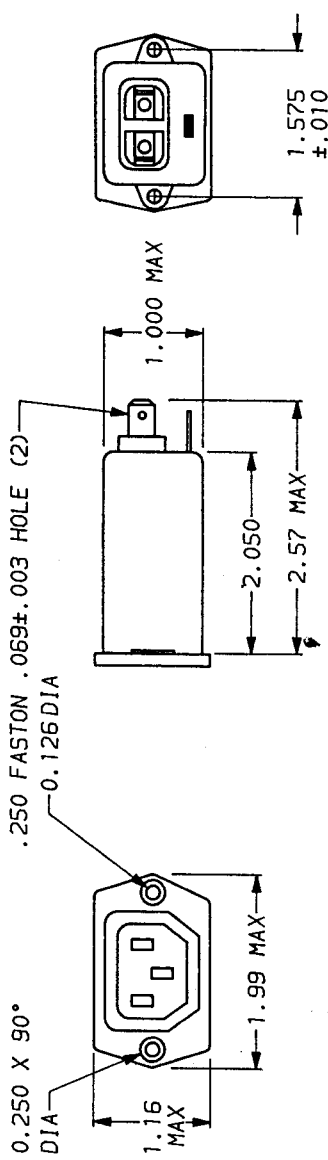
ORIGINATOR
CFW

DRG. NO.

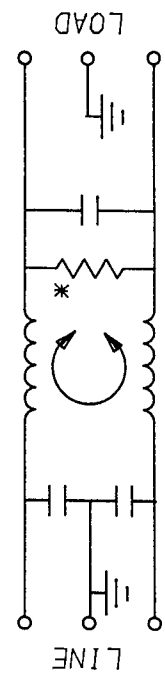
1EBF1.02

REV.

1EBF1.02



THIS FILTER LINE AND LOAD ARE REVERSED; THE SOCKET IS LOAD.



50a - 50a (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.01	.05	.1	.15	.5	1	3	5	10	30		
COMMON dB	12	23	29	32	41	47	47	47	47	40		
DIFF. dB	—	—	—	1	3	14	23	41	47	50	44	

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



LIBERTYVILLE, IL 60048

ACCESSORY OUTLET FILTER