

C. Webster 12-6-91
APPROVED/DATE

2
REV

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 APPROVED
VDE 565-3
SEMKO APPROVED
SEN 432901

OPERATING SPECIFICATIONS.

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

LINE FREQUENCY.

MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
.20mA at 120V 60 Hz
.33 mA at 250V 50 Hz

OPERATING AMBIENT TEMP. RANGE.

-10°C TO +40°C @ RATED CURRENT, I_L
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.

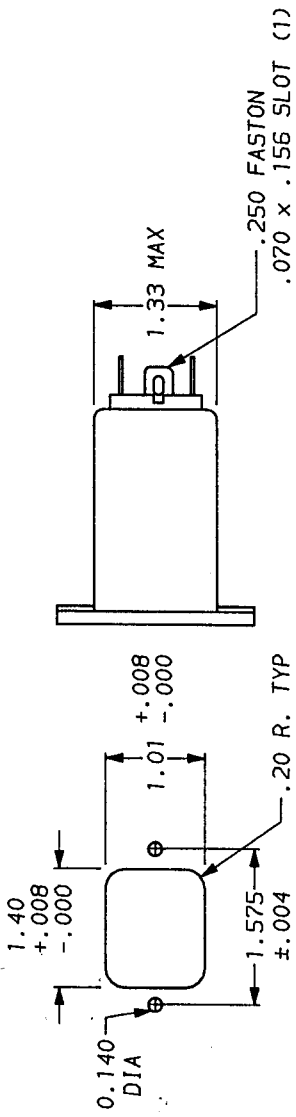
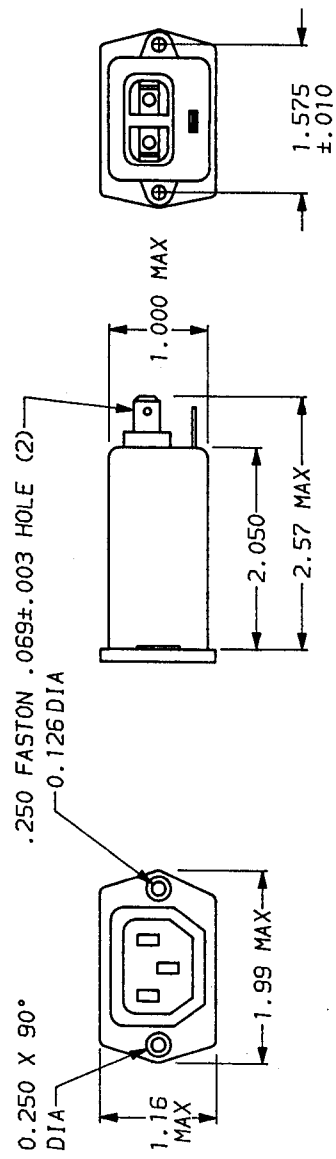
INDUCTANCE,
1.45 mH NOMINAL
CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO GROUND,
.003µF ±20%
LINE TO LINE,
.047µF ±20%
DISCHARGE RESISTOR,
1.5 MΩ
LINE/GROUND AND LINE/LINE
6000 MΩ (MIN) AT 100 VDC
INSULATION RESISTANCE
20°C AND 50% RH
(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT.

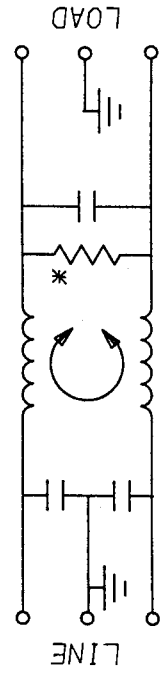
LINES TO GROUND,
2250 VDC FOR 1 MINUTE
LINE TO LINE,
1450 VDC FOR 1 MINUTE

FILTER APPROVAL.

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING
TO TEST THE UNIT IN YOUR EQUIPMENT.



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	—	—	10	15	19	30	36	44	48	50	47	
DIFF. dB	—	—	—	1	2	11	14	25	36	44	40	

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LIBERTYVILLE, IL 60048

ACCESSORY OUTLET FILTER

SCALE		DATE		REV.	
NTS	11-5-90	DATE	11-5-90	DATE	11-5-90
BY	CFW	BY	CFW	BY	CFW
ORIGINATOR	CFW	ORIGINATOR	CFW	ORIGINATOR	CFW

FINISH:

AS SUPPLIED

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

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AS SUPPLIED

NTS	11-30	3EBF1.02
DRW. BY	ORIGINATOR	
CFW	CFW	

Mouser Electronics

Authorized Distributor

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