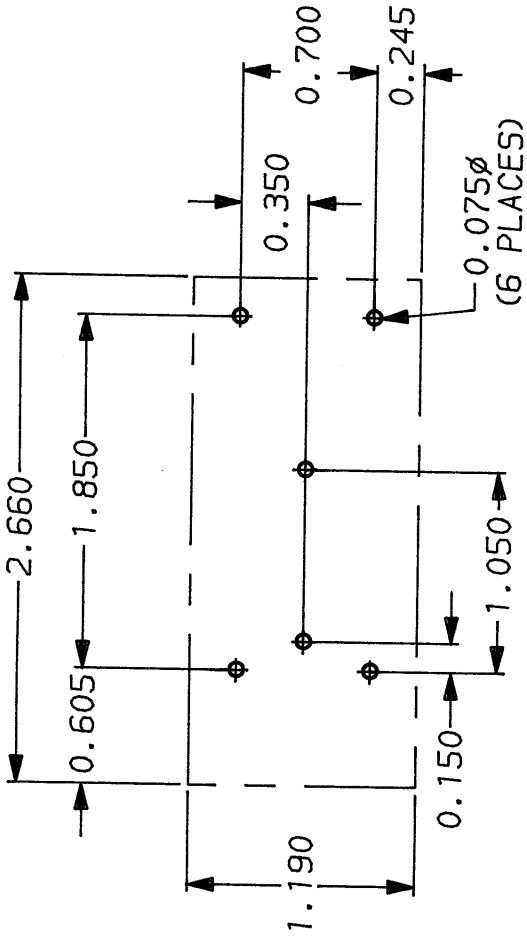
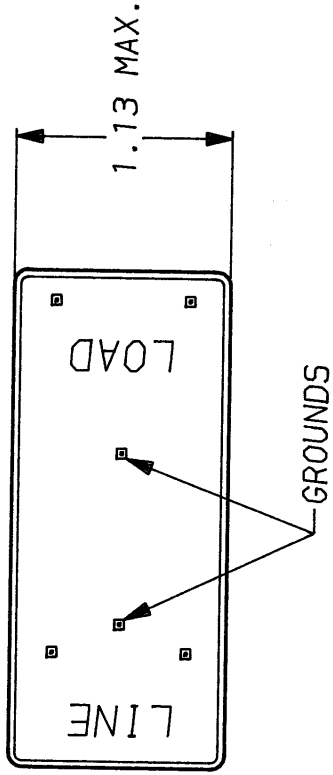
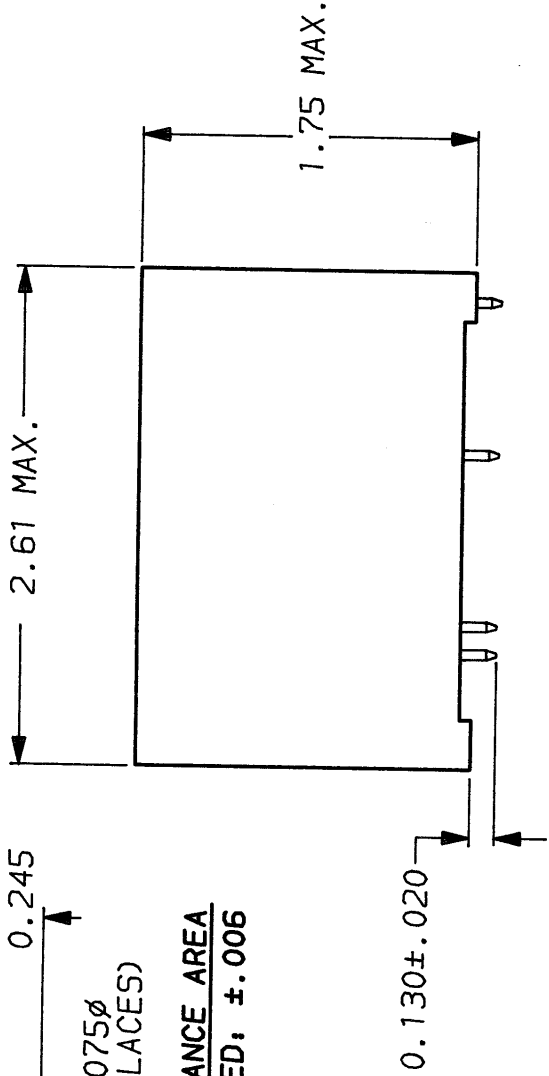
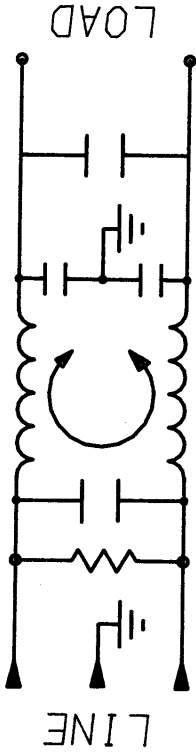




RECOMMENDED MOUNTING HOLES & CLEARANCE AREA
TOLERANCE UNLESS OTHERWISE SPECIFIED: ±.006



PINS: .065 MAX. DIAGONAL
(6 PLACES)



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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:
6 AMP., 120/250 VAC
4 AMP./40°C, 250 VAC
50-60Hz
.3mA @ 120V 60Hz
.5mA @ 250V 50Hz
-10°C TO +60°C @ RATED CURRENT, I_r

IN AN AMBIENT, T_a , HIGHER THAN 60°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS:

$$I_o = I_r \sqrt{\frac{85 - T_a}{25}}$$

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:
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
(WITHOUT DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOP:

LINES TO GROUND:
LINE TO LINE:
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.

50Ω - 50Ω (MINIMUM) INSERTION LOSS											
FREQUENCY MHz	.01	.05	.07	.15	.50	1	5	10	30		
COMMON dB	2	13	16	22	37	42	40	40	36		
DIFF. dB	—	—	3	31	65	70	70	60	55		

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TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES
ENGLISH: ±.025
METRIC: ±

MATERIAL: AS SUPPLIED

FINISH:



LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-8-86		
DRN. BY	LJD	ORIGINATOR	
		CFW	
			6EXP.02

C. Webster	7-10-90	2
APPROVED BY	DATE:	REV

Mouser Electronics

Authorized Distributor

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