

DESCRIPTION	11-20-91	REV
DATE	11-20-91	0

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 544
- CSA 22.2, NO.0,0,4,8
- VDE APPROVED (PENDING)
- VDE 565-3

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT: 3 AMP., 120/250 VAC
- LINE FREQUENCY: 3 AMP./40°C, 250 VAC
- MAX. CASE RISE & RATED CURRENT: 50-60Hz
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: 30°C
- OPERATING AMBIENT TEMP. RANGE: 2µA at 120V 60 Hz
- IN AN AMBIENT, T_a , HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I_o , IS AS FOLLOWS: 5µA at 250V 50 Hz
- INDUCTANCE: $I_o = I_r \sqrt{\frac{85-T_a}{45}}$
- 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:

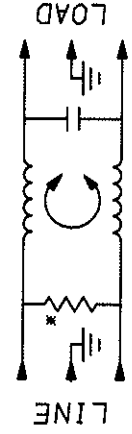
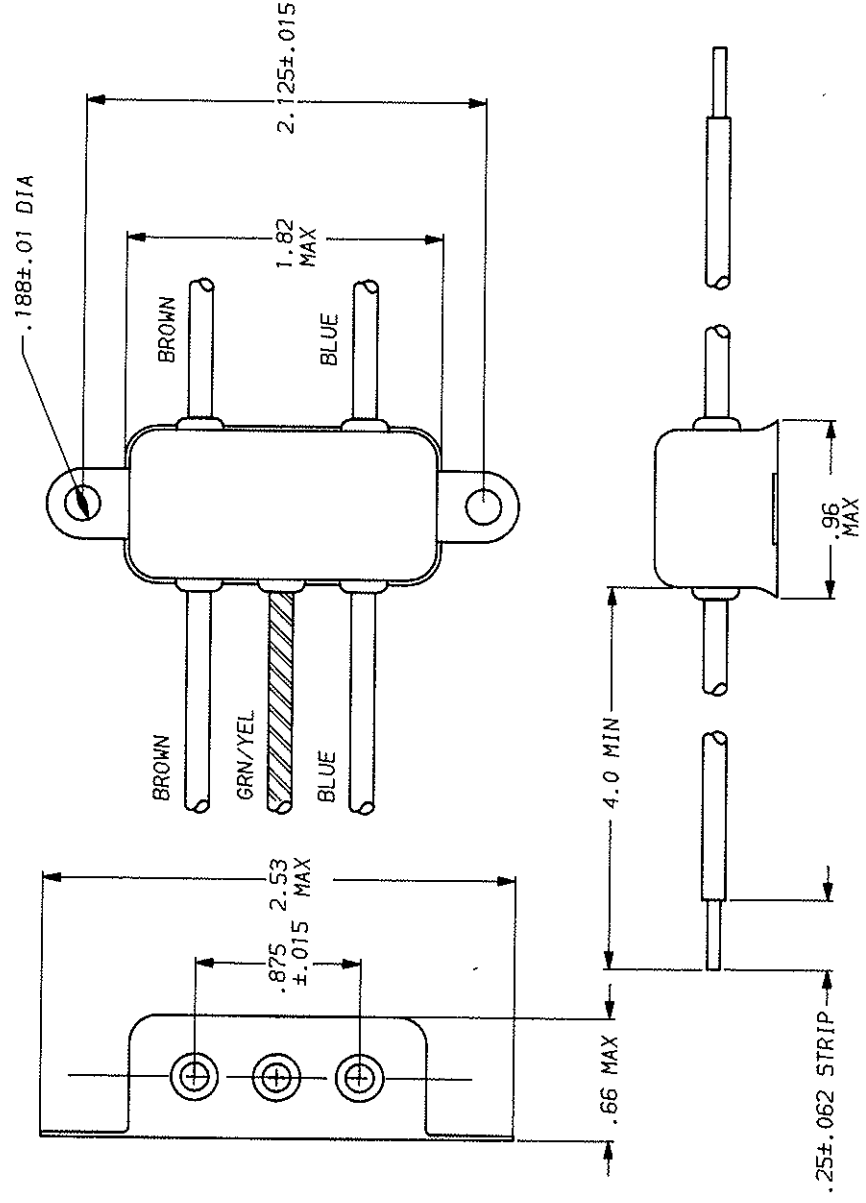
- INDUCTANCE: 1.0 mH NOMINAL
- CAPACITANCE, (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C) .01µF ±20%
- LINE TO LINE, 1.5 MΩ
- DISCHARGE RESISTOR, 6000 MΩ (MIN) AT 100 VDC
- LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR) 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINES TO GROUND, 2250 VDC FOR 1 MINUTE
- LINES 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.



50m - 50m MINIMUM INSERTION LOSS

FREQUENCY MHz	.15	.5	1.0	5.0	10	20	30
COMMON	18	27	30	30	27	22	18

TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX	.XX	.X	ANGLES ± 1°
ENGLISH: ±.025			
METRIC: ±			

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED

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POWER LINE FILTER

DATE	11-19-91	REV.	3EH3.00
SCALE	NTS	DRG. NO.	
REV. BY	CFW	CFW	

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