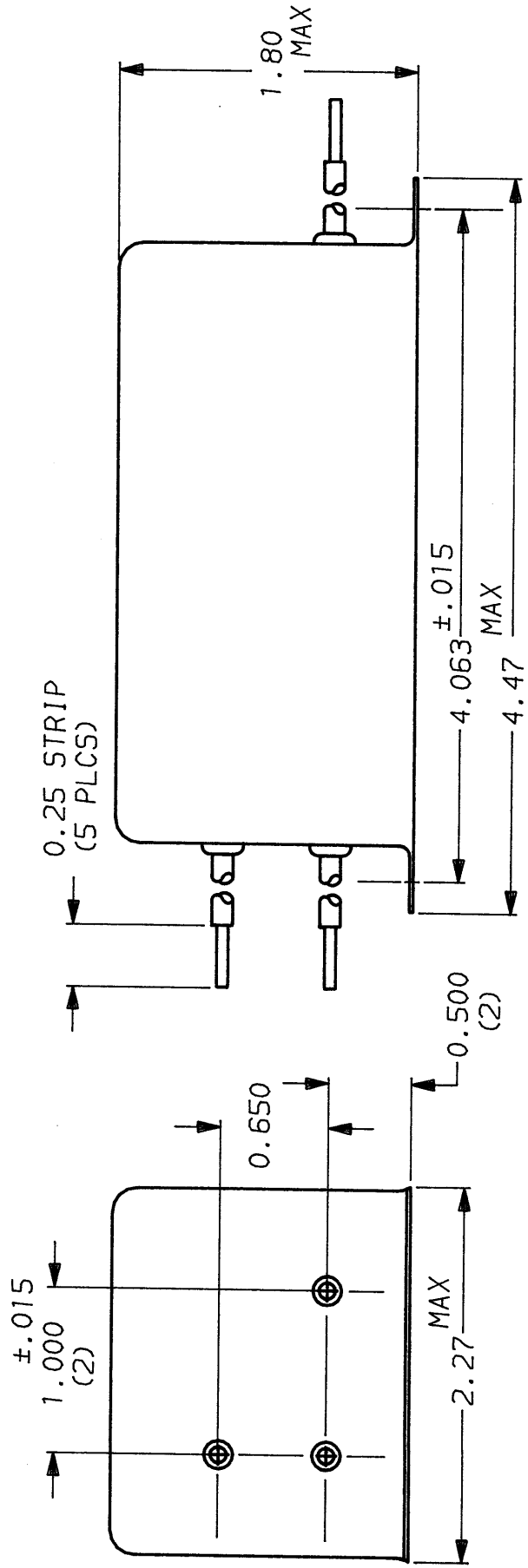
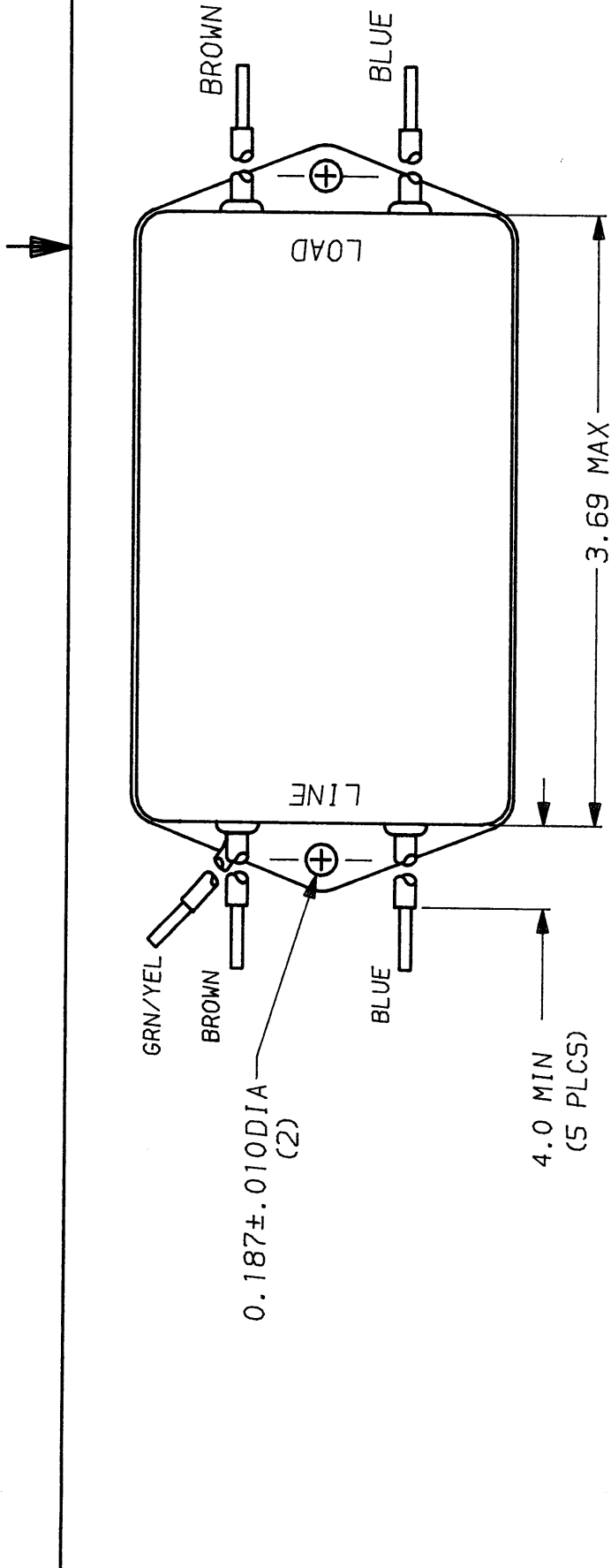


50Ω - 50Ω (MINIMUM) INSERTION LOSS												
FREQUENCY MHZ	.01	.02	.05	.15	.50	1.0	2.0	5.0	8.0	10	20	30
COMMON dB	12	18	26	38	52	50	50	50	50	50	50	50
DIFF. dB	7	8	17	52	70	70	70	65	65	65	60	65

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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 1283
- CSA 22.2, NO.0,0.4,8
- VDE 565-3

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT:
 - 10 AMP., 120/250 VAC
 - 8 AMP./40°C, 250 VAC
 - 50-60Hz
 - .75mA @ 120V 60Hz
 - 1.25mA @ 250V 50Hz
 - 10°C TO +40°C @ RATED CURRENT, I_r
- 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:

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

RELIABILITY SPECIFICATIONS:

- STORAGE TEMPERATURE:
 - 25°C TO +85°C
 - 21 DAYS @ 40°C 95% RH
 - 6 TIMES RATED CURRENT FOR 8 SECONDS
- HUMIDITY:
- CURRENT OVERLOAD TEST:
 - TEST SPECIFICATIONS:
 - INDUCTANCE:
 - L-9.5mH NOMINAL
 - N-9.57mH NOMINAL
 - CAPACITANCE: MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C
 - LINE TO GROUND:
 - .01μF ±20%
 - LINE TO LINE:
 - 1.77μF ±20%
 - DISCHARGE RESISTOR:
 - 165KΩ
 - LINE/GROUND AND LINE/LINE INSULATION RESISTANCE
 - 6000 MΩ (MIN) AT 100 VDC
 - 20°C AND 50% RH
 - (W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINE 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.

TOLERANCE EXCEPT AS NOTED

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

MATERIAL: AS SUPPLIED

FINISH:



POWER LINE FILTER

SCALE		DATE		DRG. NO.		REV.
NTS	5-12-88	TDL	CW	10VT3.01		