

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:
 10 AMP., 120/250 VAC
 8 AMP./40°C, 250 VAC
 50-60Hz
 40°C
 LINE FREQUENCY:
 MAX. CASE RISE @ RATED CURRENT:
 MAX. LEAKAGE CURRENT, EACH
 LINE TO GROUND
 OPERATING AMBIENT TEMP. RANGE:
 -10°C TO +40°C @ RATED CURRENT, I_r

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:
 7.13 mH NOMINAL
 CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 .011µF ±20%
 .54µF ±20%
 LINE TO GROUND:
 LINE TO LINE:
 DISCHARGE RESISTOR
 330 KΩ
 LINE/GROUND AND LINE/LINE
 6000 MΩ (MIN) AT 100 VDC
 INSULATION RESISTANCE
 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

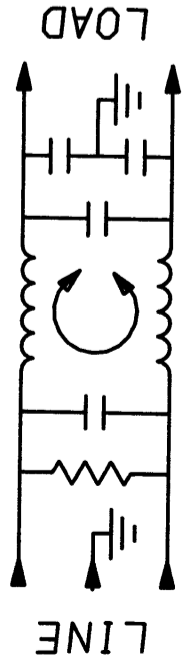
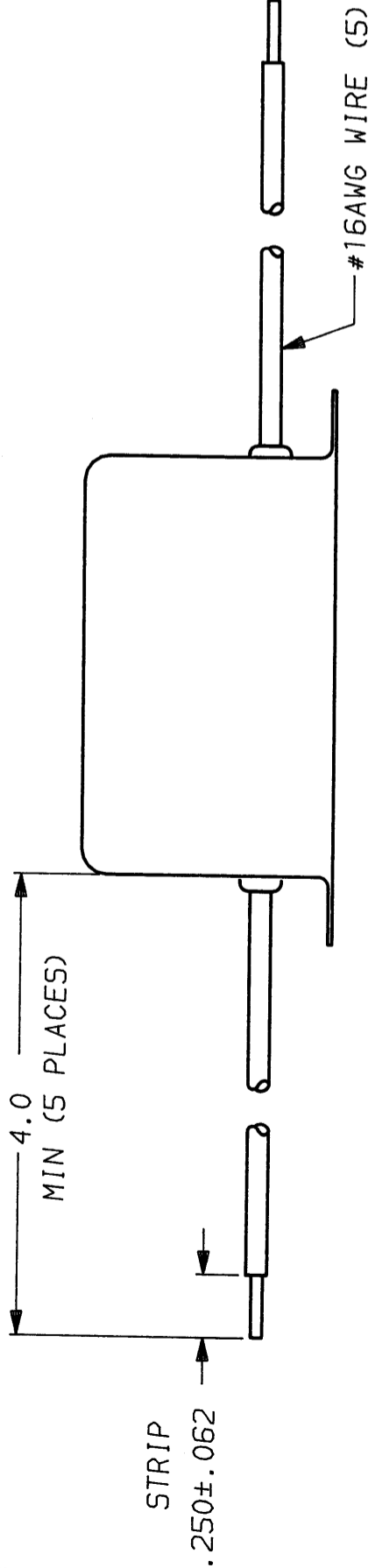
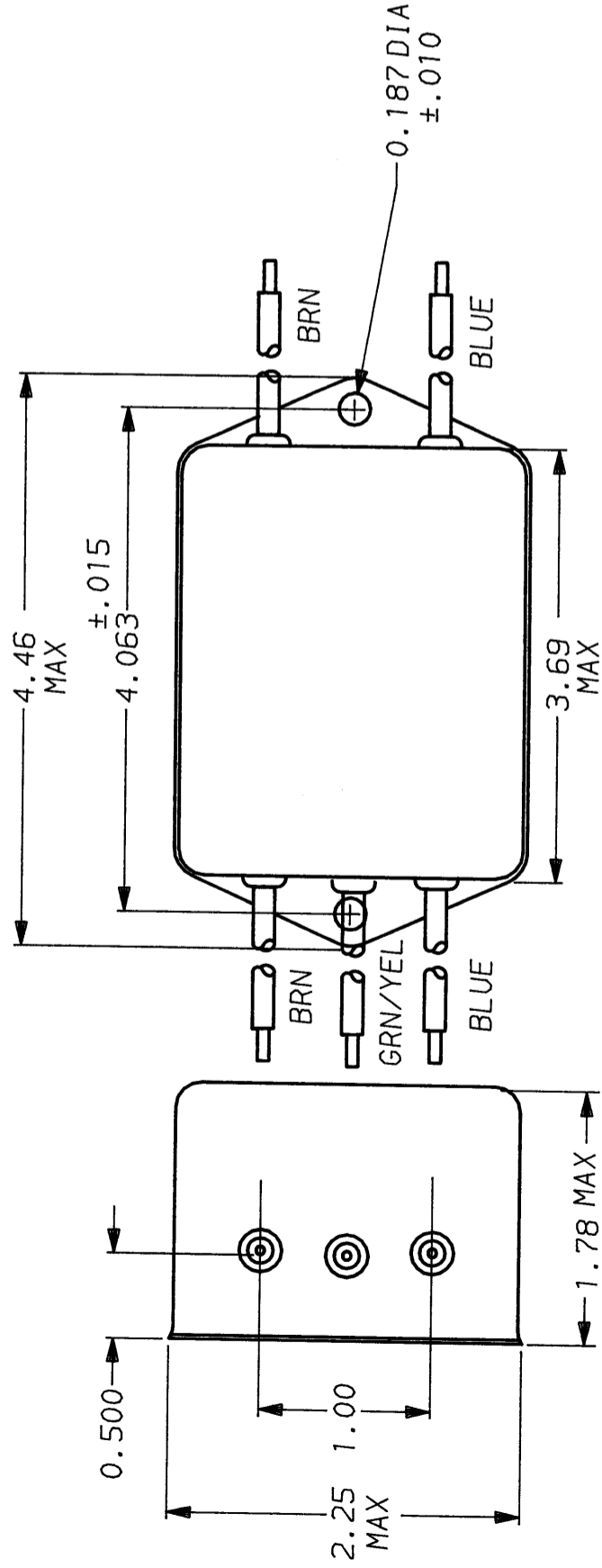
LINES TO GROUND: 2250 VDC FOR 1 MINUTE
 LINE TO LINE: 1450 VDC FOR 1 MINUTE

FILTER APPROVAL:

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

50Ω - 50Ω (MINIMUM) INSERTION LOSS		1	2	3	15	30	45	50	55	65	65	50	50
FREQUENCY MHZ		.01	.02	.05	.1	.15	.5	1	5	10	20	30	30
COMMON dB		6	12	20	26	30	45	50	55	58	58	40	40
DIFF. dB		1	2	3	3	15	59	65	65	65	50	50	50

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POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-7-90	10VSK3.05	
DRW. BY	ORIGINATOR		
CFW	CFW		