

C. J. [Signature]
 DESCRIPTION: 7-16-90
 APP'D./DATE: 5
 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 CERTIFIED
 VDE APPROVED
 SEV APPROVED
 UL 1283
 CSA 22.2, NO. 0, 0.4, 8
 VDE 565-3
 SEV 1055/TP1977/5.1.1

OPERATING SPECIFICATIONS:
LINE VOLTAGE/CURRENT:

3 AMP., 120/250 VAC
 3 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:

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:
 HUMIDITY:
 CURRENT OVERLOAD TEST:
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

7.06 mH NOMINAL
 .006µF ±20%
 .54µF ±20%
 330 KΩ
 6000 MΩ (MIN) AT 100 VDC
 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

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.

TOLERANCE EXCEPT AS NOTED

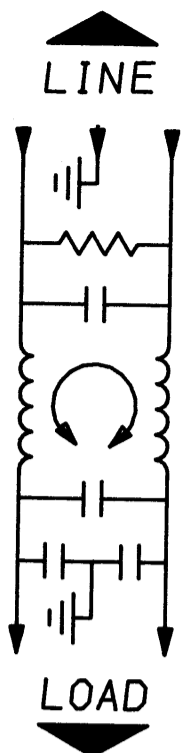
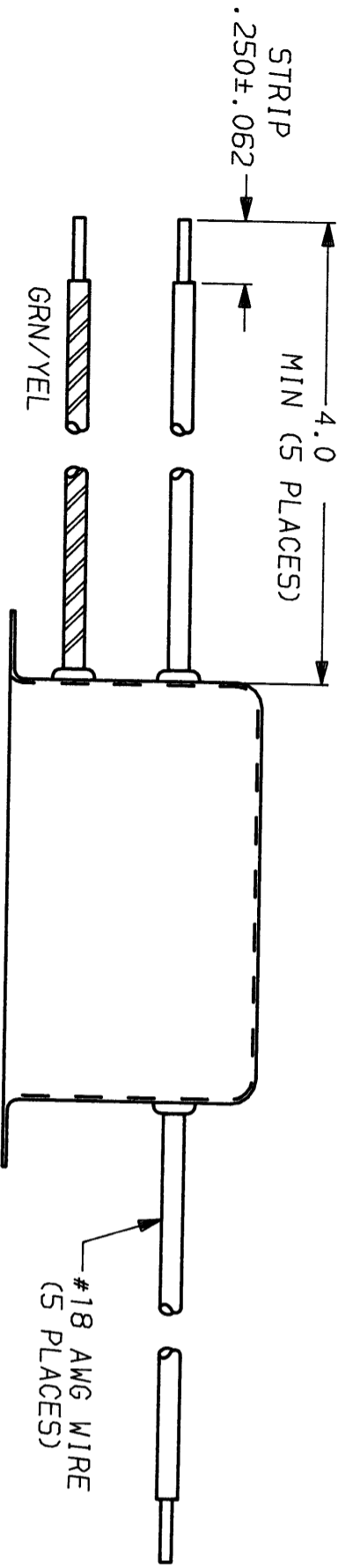
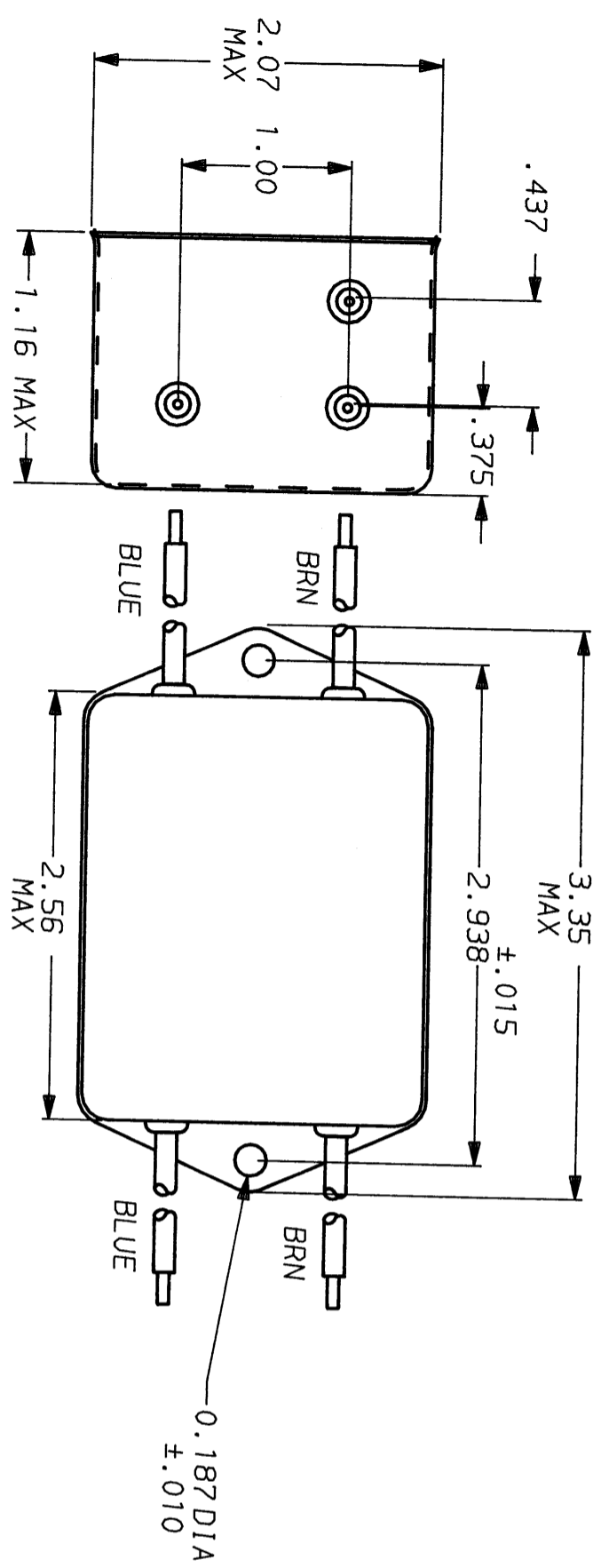
DECIMAL: .XXX .XX .X ANGLES
 ENGLISH: ±.025
 METRIC: ±

FINISH:
 AS SUPPLIED



POWER LINE FILTER

SCALE: NTS 9-12-89
 DRG. BY: TDL
 ORIGINATOR: CM
 DRG. NO.: 3ESK3.05
 REV.



50Ω - 50Ω (MINIMUM) INSERTION LOSS	
FREQUENCY MHZ	.01 .02 .05 .08 .1 .15 .5 1 5 10 20 30
COMMON DB	6 12 20 28 29 32 48 40 38 38 38 35
DIFF. DB	1 1 2 3 10 25 59 65 65 65 50 50

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