## 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: 20 AMP, 120/250 VAC 16 AMP./40°C, 250 VAC

MAX. LEAKAGE CURRENT, EACH: LINE TO GROUND:

.5 mA at 120V 60Hz .83 mA at 250V 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I

IN AN AMBIENT, To, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, Io, IS AS FOLLOWS:

 $I_0 = I_r - \sqrt{\frac{85 - T_0}{45}}$ 

# 20VR6

## 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: .88 mH NOMINAL
CAPACITANCE: (MEASURED 0 1 KHz, 0.25VAC MAX., 25°C±1°C)
LINE TO GROUND: .011 µF ±20%
LINE TO LINE: .303 µF ±20%
DISCHARGE RESISTOR: 580KΩ

LINE/GROUND AND LINE/LINE: 6000Mm (MIN) AT 100VDC 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

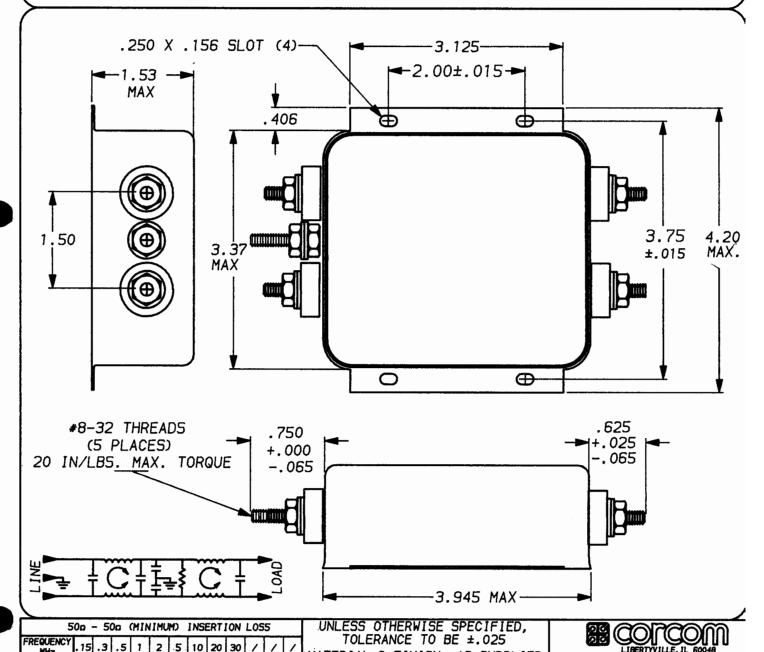
## FILTER APPROVAL:

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

POWER LINE FILTER

20VR6

9-30-93



MATERIAL & FINISH: AS SUPPLIED

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