SAFETY ORGANIZATIONS

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 MAY HAVE BEEN MET:

UL RECOGNIZED: UL 1283
CSA CERTIFIED: CSA 22.2, # 8
VDE APPROVED: EN 133200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 6 AMP/40°C, 120/250VAC
LINE FREQUENCY: 50-60Hz
MAXIMUM LEAKAGE CURRENT:
EACH LINE TO GROUND: 0.22mA @ 120V, 50Hz
0.36mA @ 250V, 50Hz

OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, I₀.
IN AN AMBIENT, I₀, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, I₀, IS AS FOLLOWS: I₀ = I₀ * √(100 - T₀)

RELIABILITY SPECIFICATIONS

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH
CURRENT OVERLOAD TEST: 6 TIMES I₀ FOR 8 SECONDS

TEST SPECIFICATIONS

INDUCTANCE: 0.03mH NOMINAL
CAPACITANCE: (MEASURED @ 1kHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: 0.0053μF 120V
LINE TO LINE: 0.10μF 120V
DISCHARGE RESISTOR: 1.5Ω
L/G AND L/L I.R.
NO DISCHARGE RESISTOR: 5000Ω (MIN.) @ 100VDC,
20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HINTS:
LINE TO GROUND: LIMIT TO 150VAC OR 225VAC FOR 1 MINUTE
LINE TO LINE: LIMIT TO 145V0DC 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.

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50Ω - 50Ω (MINIMUM) INSERTION LOSS

<table>
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<th>FREQUENCY</th>
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<th>0.10</th>
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<th>0.5</th>
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<tr>
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<td>13</td>
<td>23</td>
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</tbody>
</table>

THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±0.25
MATERIAL & FINISH: AS SUPPLIED

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CUSTOMER DRAWING 6EGG1-2

TYCO: 2-6669115-3

SCALE: NTS DATE 06/01 CATALOG NO. 6EGG1-2

DRAWN BY: S ORIG: KAW