APP'D./DATE ECN# 10426 TAM 6/7/94 SAFETY ORGANIZATION(S): THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED RELIABILITY SPECIFICATIONS. BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED -40°C TO +85°C 21 DAYS # 40°C 95% RH STORAGE TEMPERATURE: IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS HUMIDITY. HAVE BEEN MET. 6 TIMES RATED CURRENT FOR 8 SECONDS CURRENT OVERLOAD TEST: UL RECOGNIZED UL 1283, 544 TEST SPECIFICATIONS. CSA CERTIFIED CSA 22.2, NO.0,0.4,8 .93mH NOMINAL INDUCTANCE. VDE APPROVED VDE 565-3, 625 CAPACITANCE: (MEASURED AT 1 KHz, 0.25 VAC MAX., 25°C ±1°C) LINE TO LINE. .009µF ±20% 5 AMP., 120 VAC 4 AMP., 250 VAC OPERATING SPECIFICATIONS: DISCHARGE RESISTOR. 1.5 Ma LINE VOLTAGE/CURRENT. LINE/GROUND AND LINE/LINE 6000 Ma (MIN) 4 AMP./40°C, 250 VAC INSULATION RESISTANCE AT 100 VDC 20°C AND 50% RH LINE FREQUENCY: 50-60Hz (W/O DISCHARGE RESISTOR) MAX. LEAKAGE CURRENT, EACH 2μ A 🛭 120V 60Hz RECOMMENDED RECEIVING INSPECTION HIPOT. 5μ A @ 250V 50Hz LINE TO GROUND -10°C TO +40°C . RATED CURRENT, ILINES TO GROUND: OPERATING AMBIENT TEMP. RANGE: 1500 VAC FOR 1 MINUTE LINE TO LINE: 1450 VDC FOR 1 MINUTE IN AN AMBIENT, Ta, HIGHER THAN 40°C, THE MAXIMUM OPERATING CURRENT, Io, IS AS FOLLOWS: FILTER APPROVAL: THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR  $l_0 = 4 \sqrt{\frac{85 - T_0}{45}}$ ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT. 0.170 DIA -4.10±.010-.13 R MAX -.575±.005 -(2 HOLES) (TYP.) USE ONLY WITH 100V O 120V O 230V O 240V O 250V FUSES **(** 1.295 MAX DISCONNECT POWER 2400 BEFORE REPLACING FUSES 0.175 -3.75±.010 ±.01 -4.10±.010 --279 DIA 82° COUNTERSINK RECOMMENDED PANEL CUT-OUT 0.155±.008 DIA NOT TO SCALE (2 HOLES) 4.65 MAX. 1.14 MAX. 3.70 MAX. 0.06 1.06 MAX. 2.19 MAX. 0.39 MAX. 0.83 MAX. 0.280 220V (SEE NOTE) PROVISION FOR DUAL 12077 EUROPEAN STYLE FUSING. 1007 POWER A A D ON/OFF NEUTRAL CC **TRANSFORMER** DD PRIMARY HOT RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212) NOTE: 230V FOR EUROPEAN APPLICATIONS UNLESS OTHERWISE SPECIFIED, 50α - 50α (MINIMUM) INSERTION LOSS-TOLERANCE TO BE ±.025 REQUENC .15|.50 2.05.0 1.0 10 20 30 MHZ MATERIAL & FINISH: AS SUPPLIED POWER LINE FILTER COMMON This document is proprietary to CORCOM INC. and is not to be reproduced nor used for manufacturing purposes except on CORCOM'S prior written consent. 14 18 19 21 22 22 17 19

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