CATALOG # 10CFS1 SAFETY ORGANIZATIONS RELIABILITY SPECIFICATIONS: ECN # APPRVD. DATE STORAGE TEMPERATURE: -40°C TO +85°C THIS FILTER HAS BEEN FORMALLY RECOGNIZED, CERTIFIED OR APPROVED HUMIDITY: 21 DAYS @ 40°C 95% RH. BY THE LISTED AGENCY. THEREFORE, ALL TEST/REQUIREMENTS SPECIFIED CURRENT OVERLOAD TEST: 6 TIMES In FOR IN THE LATEST REVISION OF THE FOLLOWING AGENCY STANDARDS 8 ZECONDS HAVE BEEN MET: TEST SPECIFICATIONS: UL RECOGNIZED: UL 1283 CSA CERTIFIED: CSA 22.2, # 8 INDUCTANCE: 0.31 mH NOMINAL VDE APPROVED: VDE 565-3 CAPACITANCE: (MEASURED @ 1KHz, 0.250VAC MAX., 25°C±1°C) LINE TO GROUND: 0.0028 µF ±20% OPERATING SPECIFICATIONS LINE TO LINE: 0.1000 μF ±20% DISCHARGE RESISTOR: 1.5M △ LINE CURRENT/VOLTAGE: 10 AMP, 120/250 VAC, L/G AND L/L I.R 10 AMP/40°C, 250 VAC NO DISCHARGE RESISTOR: 6000M₁ (MIN.) @ 100VDC, 20°C AND 50% RH LINE FREQUENCY: 50-60Hz RECOMMENDED RECEIVING INSPECTION HIPOT: MAXIMUM LEAKAGE CURRENT, EACH LINE TO GROUND: 0.25 mA@ 120V 60Hz LINE TO GROUND: 1500 VAC OR 2250 VDC FOR 1 MINUTE 0.40 mA@ 250V 50Hz LINE TO LINE: 1450 VDC FOR 1 MINUTE OPERATING AMBIENT TEMP. RANGE: -10°C TO +40°C @ RATED CURRENT, Ir. FILTER APPROVAL: IN AN AMBIENT, $T_{\!\scriptscriptstyle Q}$, HIGHER THAN 40°C, THE MAXIMUM DPERATING THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR CURRENT, In, IS AS FOLLOWS: YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT. 85 - Τα $I_0 = I_r - /$ 2.03 MAX. — 1.12±0.01 1.22 REF. 1.540 +0.000 1.48 MAX. 1.61 REF. 1.61 RFF. 0 -2.53 MAX.-R 0.060 PANEL CUTOUT (FRONT MOUNT) -0.21 REF. PANEL THICKNESS 0.031-0.098 (REF) NOT RECOMMENDED FOR PLASTIC PANELS INSTALLATION SIDE MUST HAVE 0 .02 MIN RADIUS EDGES 0 50a-50a(MINIMUM) INSERTION $\Gamma \square ZZ$ THIRD ANGLE **all CII Technologies** PROJECTION CORCOM/MIDTEX DIVISION
844 E. ROCKLAND RD. LIBERTYVILLE IL 60048 FREQUENCY 01 .05 | 0.1 . 15 | 0.5 5 1 1.5 10 30 UNLESS OTHERWISE SPECIFIED. MHz TOLERANCE TO BE ±.025 POWER LINE FILTER CDMMDNMATERIAL & FINISH: AS SUPPLIED 4 11 27 36 41 50 22 CAD FILE: | G:\CD\10CFS101 | SCALE: | NTS | DATE: | 11/30/99 dΒ This document is proprietary to CORCOM INC. CATALOG NO. REV. and is not to be reproduced nor used for 11/30/99 DIFF 2 6 14 27 46 48 58 manufacturing purposes except on CORCOM'S 10CFS1 1 DRW. BY: ORIG: dB ELC prior written consent. ELC