

C. Westoby 11-30-90
 APPROVED/DATE

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 1283
 CSA 22.2, NO. 0.0.4.8
 VDE 565-3

UL RECOGNIZED
 CSA CERTIFIED (PENDING)
 VDE APPROVED (PENDING)

10 AMP., 120/250 VAC
 8 AMP./40°C, 250 VAC
 50-60Hz

OPERATING SPECIFICATIONS:
 LINE VOLTAGE/CURRENT:
 LINE FREQUENCY:
 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:

.25 mA @ 120V 60 Hz
 .48 mA @ 250V 50 Hz
 -10°C TO +40°C @ RATED CURRENT, I_r

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

$I_o = I_r \sqrt{\frac{85-T_a}{45}}$
 -40°C TO +85°C
 21 DAYS @ 40°C 95% RH
 6 TIMES RATED CURRENT FOR 8 SECONDS

RECOMMENDED RECEIVING INSPECTION HIPOUT:
 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.

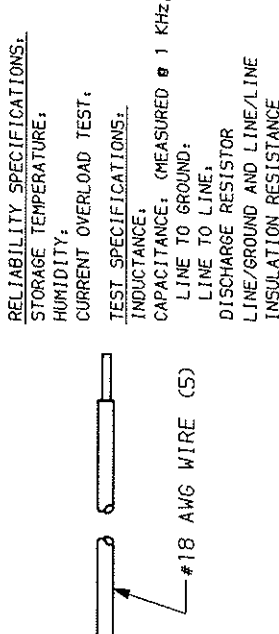
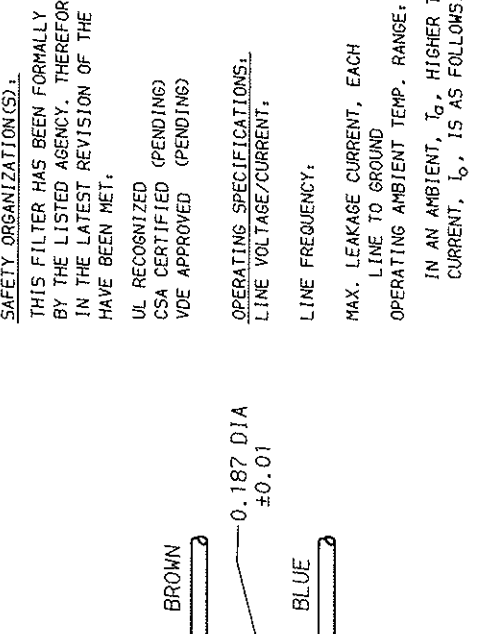
TOLERANCE EXCEPT AS NOTED
 DECIMAL: .XXX .XX .X ANGLES ± 1°
 ENGLISH: ±.025
 METRIC: ±

MATERIAL: AS SUPPLIED
 FINISH: AS SUPPLIED

50Ω - 50p (MINIMUM) INSERTION LOSS

FREQUENCY MHz	.15	.5	1	2	5	10	20	30
COMMON dB	10	20	27	33	38	40	45	46
DIFF. dB	20	43	55	62	70	72	60	60

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POWER LINE FILTER

DATE: 11-5-90
 DRS. NO.: 10EDK3.00
 PART NUMBER: CFW
 REV. NO.: CFW