

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
- UL 1283
- CSA CERTIFIED
- CSA 22.2, NO.0,0.4,8
- VDE APPROVED (PENDING)
- VDE 565-3

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:

$$I_o = I_r \sqrt{\frac{85 - T_a}{45}}$$

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

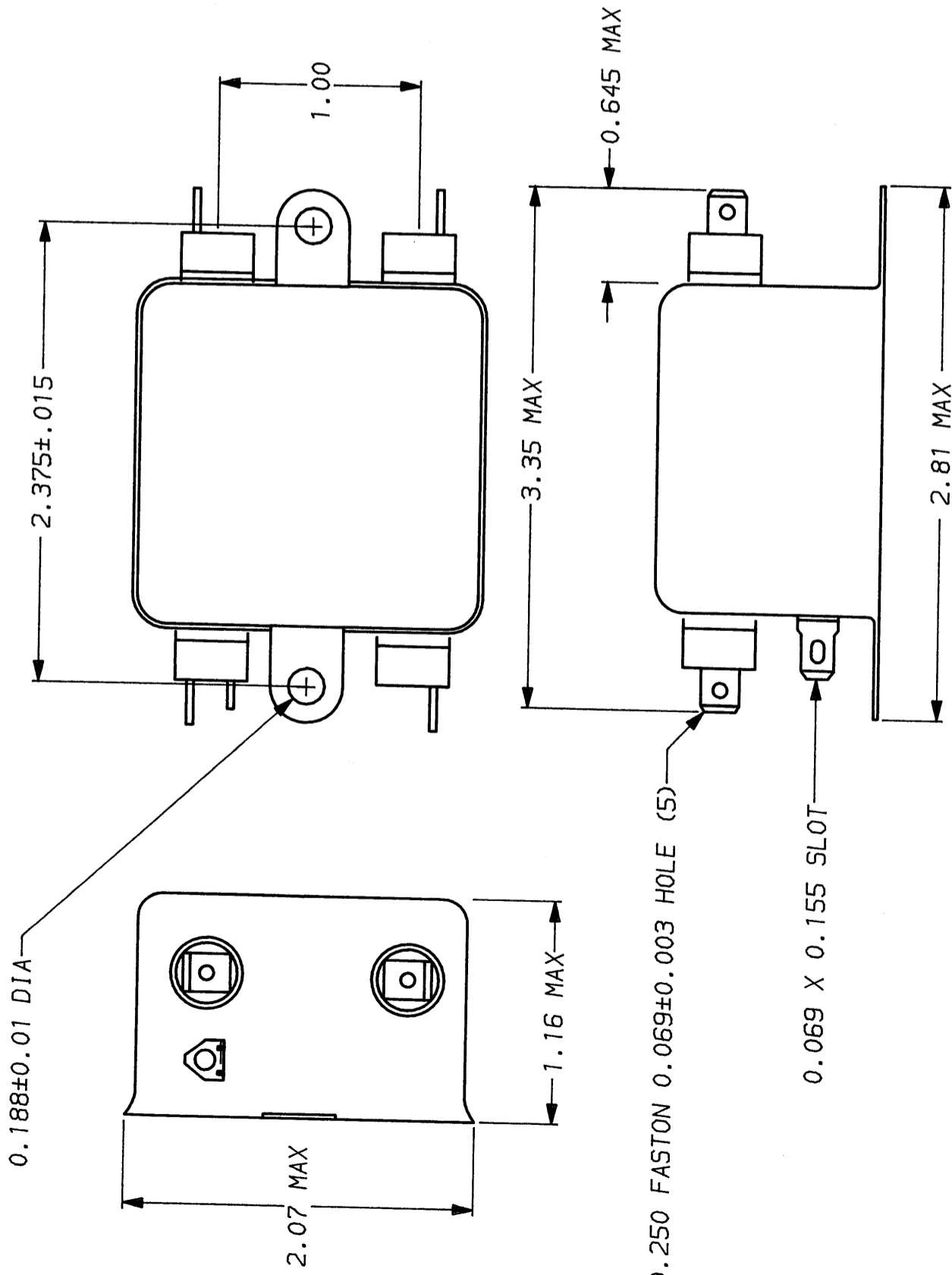
RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:

LINE TO LINE:

FILTER APPROVAL:

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



0.250 FASTON 0.069±0.003 HOLE (5)

0.069 X 0.155 SLOT

FREQUENCY MHz	50a - 50a (MINIMUM) INSERTION LOSS									
	.15	.5	1	2	5	10	20	30		
COMMON dB	18	33	43	48	48	48	50	40		
DIFF. dB	25	58	68	68	65	50	50	50		

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

MATERIAL:

AS SUPPLIED

FINISH:

AS SUPPLIED



LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE NTS DATE 11-5-90 DRG. NO.

DRM. BY CFW ORIGINATOR CFW

AS SUPPLIED

1 VDK1.01

REV.