

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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

- 20 AMP., 120/250 VAC
- 16 AMP./40°C, 250 VAC
- 50-60Hz
- 40°C

LINE FREQUENCY:

MAX. CASE RISE θ RATED CURRENT:

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:

6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:

CAPACITANCE: (MEASURED @ 1 KHZ, 0.25 VAC MAX., 25°C \pm 1°C)

LINE TO GROUND:

LINE TO LINE:

DISCHARGE RESISTOR:

LINE/GROUND AND LINE/LINE

INSULATION RESISTANCE

(W/O DISCHARGE RESISTOR)

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND:

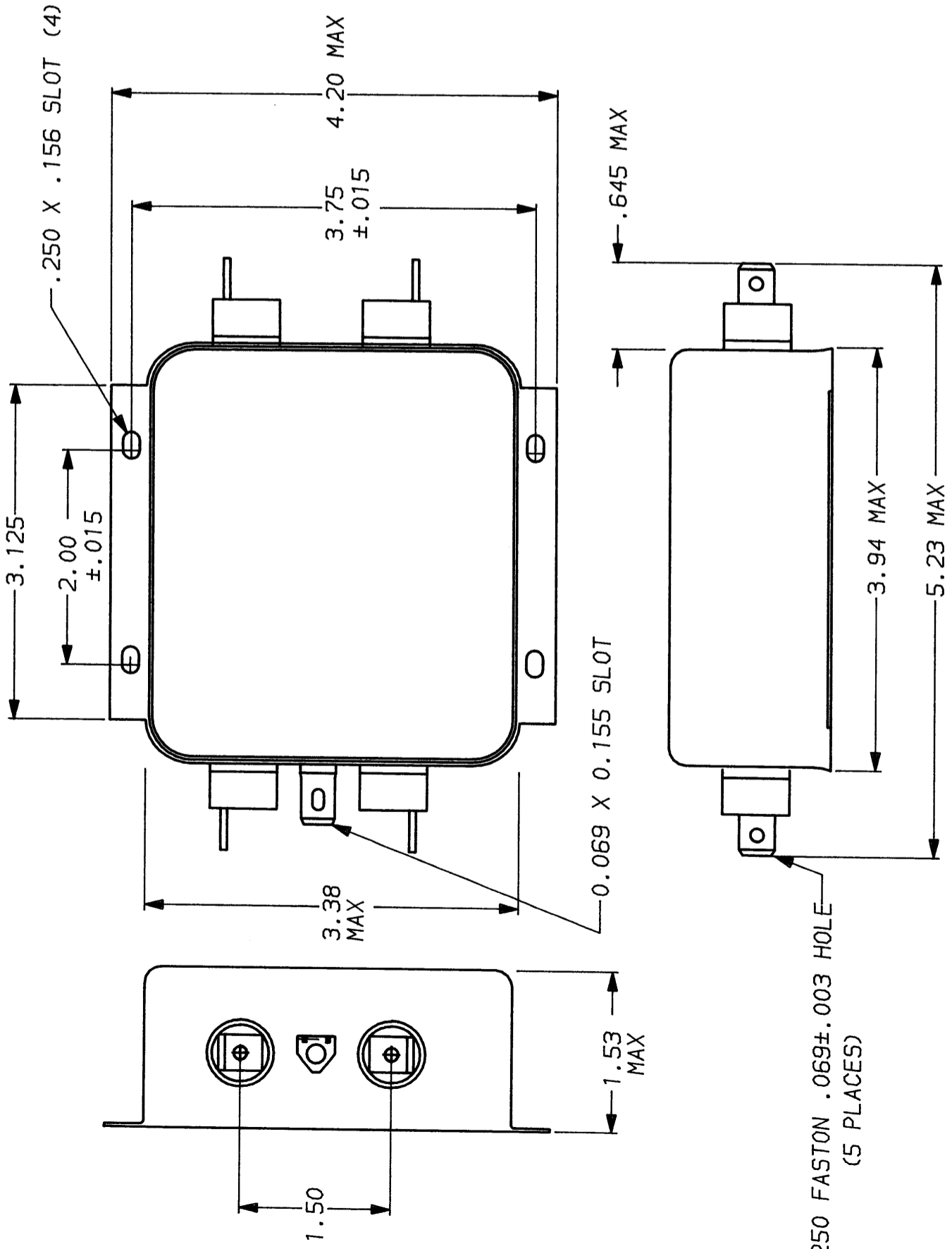
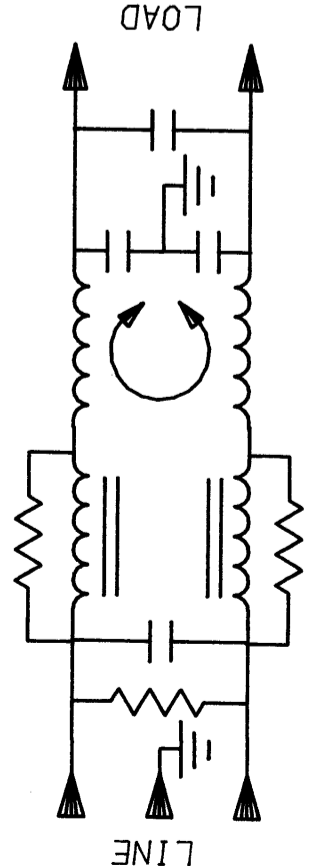
LINE TO LINE:

FILTER APPROVAL:

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

50 Ω - 50 Ω (MINIMUM)		INSERTION LOSS				
FREQUENCY MHZ	15	5	10	20	30	
COMMON dB	15	30	38	32	43	40
DIFF. dB	40	65	65	65	50	48

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CORCOM
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	9-12-89		
DRW. BY	ORIGINATOR		
TDL	CW		

TOLERANCE EXCEPT AS NOTED
DECIMAL: .XXX .XX .X ANGLES \pm 1°
ENGLISH: \pm .025
METRIC: \pm —
MATERIAL: AS SUPPLIED
FINISH: AS SUPPLIED

20VS1.07

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