

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

OPERATING SPECIFICATIONS:

- LINE VOLTAGE/CURRENT:
- LINE FREQUENCY:
- MAX. CASE RISE θ RATED CURRENT:
- MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
- OPERATING AMBIENT TEMP. RANGE:
- 10 AMP., 120/250 VAC
- 6 AMP./40°C, 250 VAC
- 50-60Hz
- 40°C
- .5 mA at 120V 60 Hz
- 1.0 mA at 250V 50 Hz
- 10°C TO +40°C θ RATED CURRENT, I_r

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:

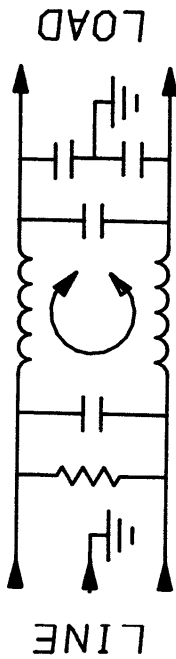
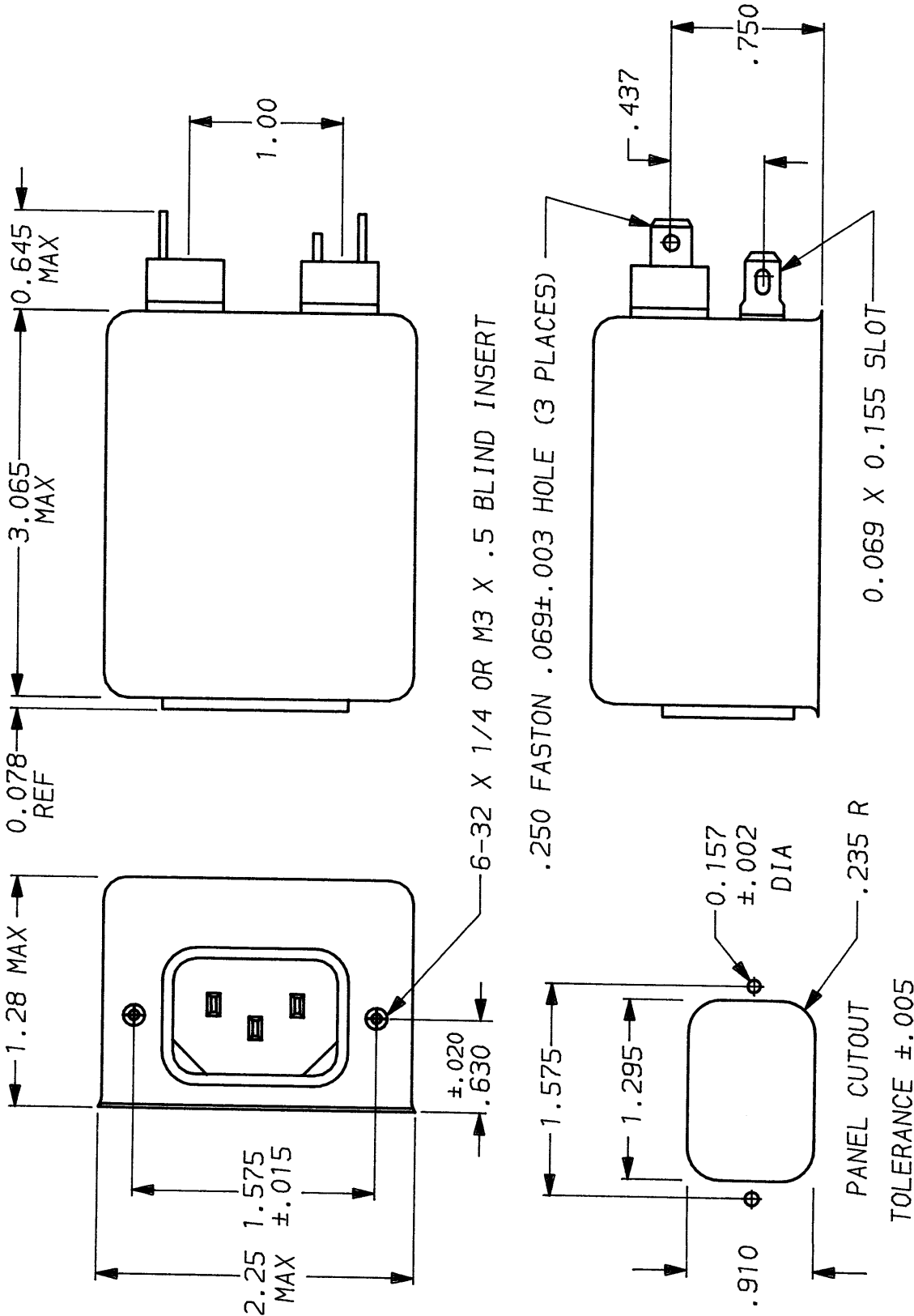
- STORAGE TEMPERATURE:
- HUMIDITY:
- CURRENT OVERLOAD TEST:
- TEST SPECIFICATIONS:
- INDUCTANCE:
- CAPACITANCE: (MEASURED θ 1 KHz, 0.25 VAC MAX., 25°C $\pm$ 1°C)
- LINE TO GROUND:
- LINE TO LINE:
- DISCHARGE RESISTOR
- LINE/GROUND AND LINE/LINE
- INSULATION RESISTANCE
- 40°C TO +85°C
- 21 DAYS θ 40°C 95% RH
- 6 TIMES RATED CURRENT FOR 8 SECONDS
- .495 mH NOMINAL
- .011 μ F $\pm$ 20%
- .203 μ F $\pm$ 20%
- 1.5M Ω
- 6000 M Ω (MIN) AT 100 VDC
- 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

- LINES TO GROUND:
- LINE TO LINE:
- 2250 VDC FOR 1 MINUTE
- 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.



50 Ω - 50 Ω (MINIMUM) INSERTION LOSS												
FREQUENCY MHz	.15	.5	1	2	5	10	20	30				
COMMON dB	10	25	31	37	45	49	52	53				
DIFF. dB	8	4	35	55	65	65	62	62				

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POWER LINE FILTER

FINISH:
AS SUPPLIED

SCALE: NTS
DATE: 7-31-90
DRW. BY: CFW
ORIGINATOR: CFW

DRG. NO.
10VK7 & 7M

REV.
5