

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

LINE FREQUENCY:
MAX. CASE RISE @ RATED CURRENT:
MAX. LEAKAGE CURRENT, EACH LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE:
.5 mA at 120V 60 Hz
1.0 mA at 250V 50 Hz
-10°C TO +40°C @ 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:
6 TIMES RATED CURRENT FOR 8 SECONDS

-40°C TO +85°C
21 DAYS @ 40°C 95% RH

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

7.13 mH NOMINAL
.011µF ±20%
.54µF ±20%
330 KΩ
6000 MΩ (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.

50Ω - 50Ω (MINIMUM)		INSERTION LOSS											
FREQUENCY MHz	COMMON dB	DIFF. dB	1	2	3	10	25	29	43	50	47	51	40
.01	.02	.05	.08	.1	.15	.5	1	5	10	20	30		


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

MATERIAL:
AS SUPPLIED

FINISH:
AS SUPPLIED

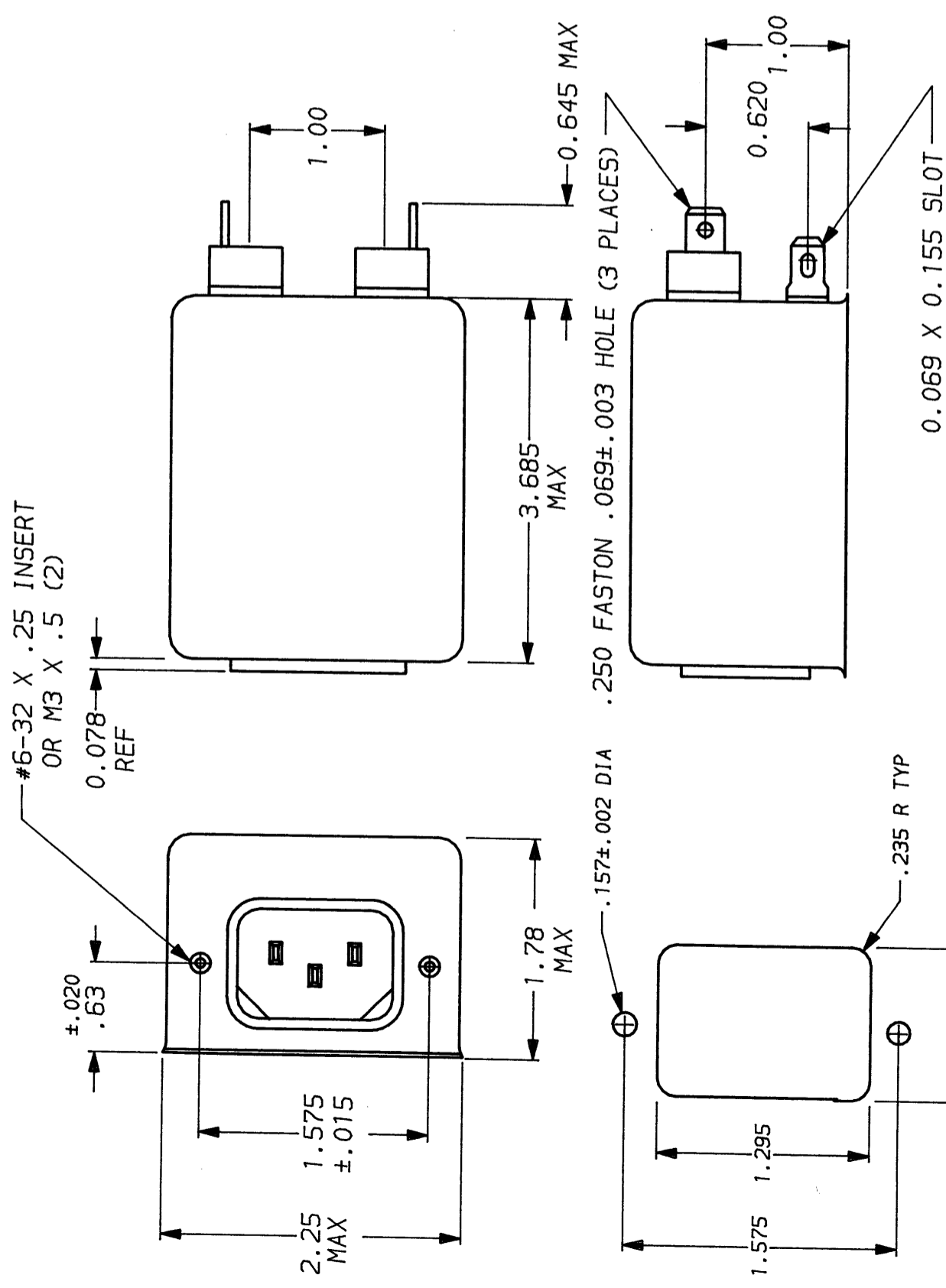
AS SUPPLIED



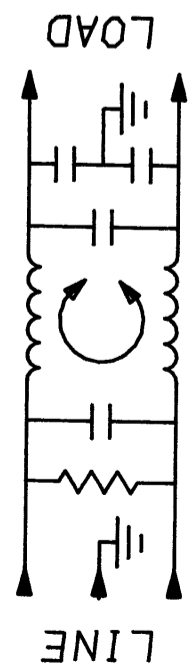
CORCOM
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-7-90	10VSK7 & 10VSK7M	7
DRW. BY	ORIGINATOR		
CFW	CFW		



PANEL CUTOUP
TOLERANCE ±.005



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