

DESCRIPTION	APPROVED BY/DATE	REV
	C. Westbury 5-21-92	6
ECO-09-026495	AEG / 07DEC09	7

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
OPERATING SPECIFICATIONS:
LINE VOLTAGE/CURRENT:
LINE FREQUENCY:
MAX. CASE RISE @ 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:

UL 1283
CSA 22.2, NO.0,0.4,8
VDE 565-3
3 AMP., 120/250 VAC
3 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 @ RATED CURRENT, I_r
$$I_o = I_r \sqrt{\frac{85-T_a}{45}}$$

-40°C TO +85°C
21 DAYS @ 40°C 95% RH
6 TIMES RATED CURRENT FOR 8 SECONDS

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

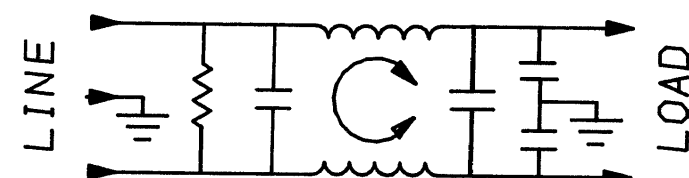
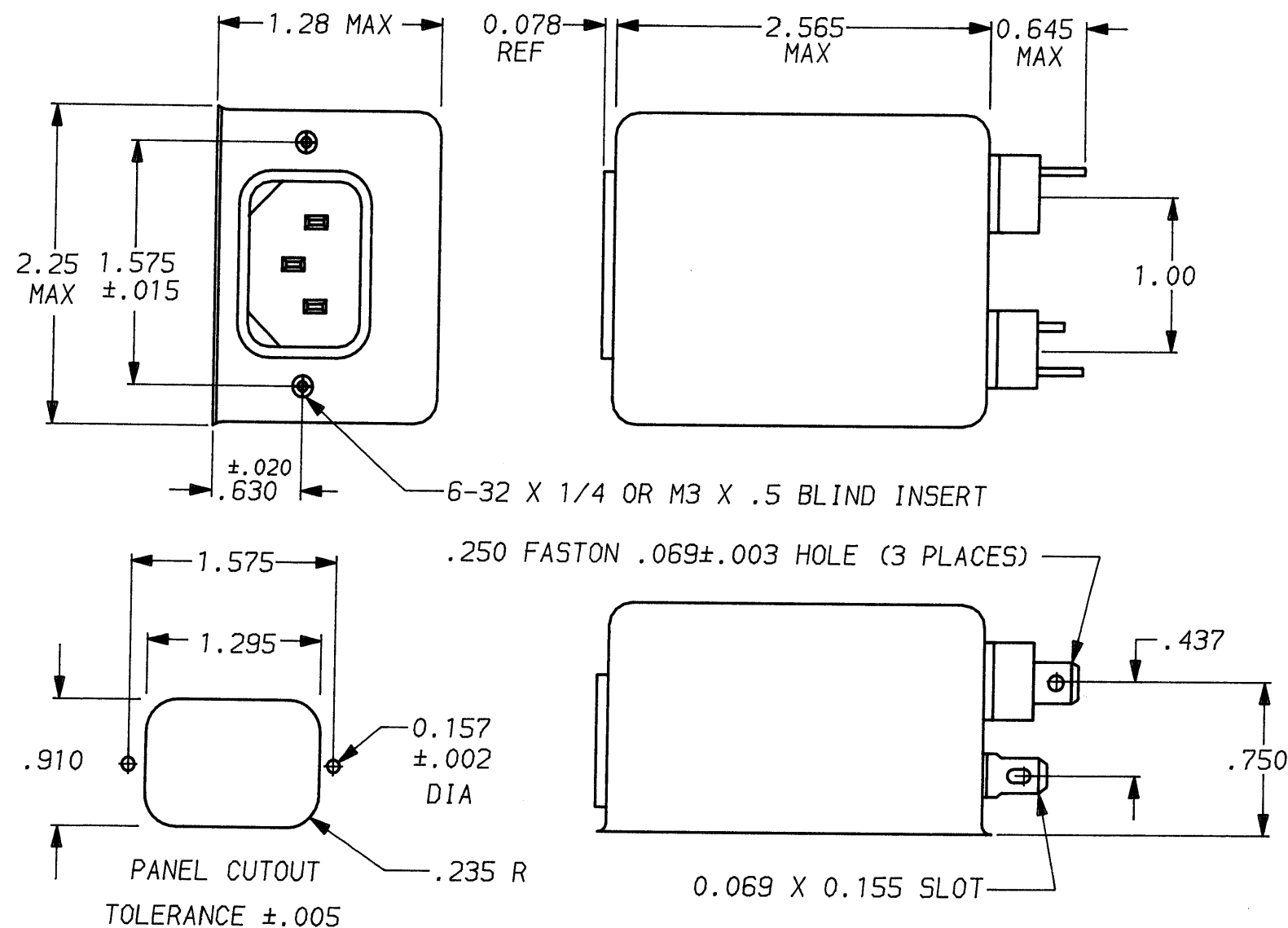
1.76 mH NOMINAL
0.011µF ±20%
0.203µF ±20%
1.5MΩ
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH

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.



6609028-8	
6609028-7	
1609028-7	OBSOLETE
1609028-8	OBSOLETE

50Ω - 50Ω (MINIMUM) INSERTION LOSS											TOLERANCE EXCEPT AS NOTED				corcom			
FREQUENCY MHz	.15	.3	.5	1	2	5	10	20	30		DECIMAL: .XXX	.XX	.X	ANGLES ± 1°	LIBERTYVILLE, IL 60048			
COMMON dB	20	28	35	42	48	53	55	55	55		ENGLISH: ±.025				POWER LINE FILTER			
DIFF. dB	2	2	35	55	65	65	60	50	50		METRIC: ±							
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											AS SUPPLIED							
											FINISH:							
											AS SUPPLIED							
											SCALE							
											NTS							
											DATE							
											9-12-89							
											DRG. NO.							
											3VK7 & 3VK7M							
											REV.							
											7							

⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

Mouser Electronics

Authorized Distributor

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[TE Connectivity:](#)

[3VK7](#)