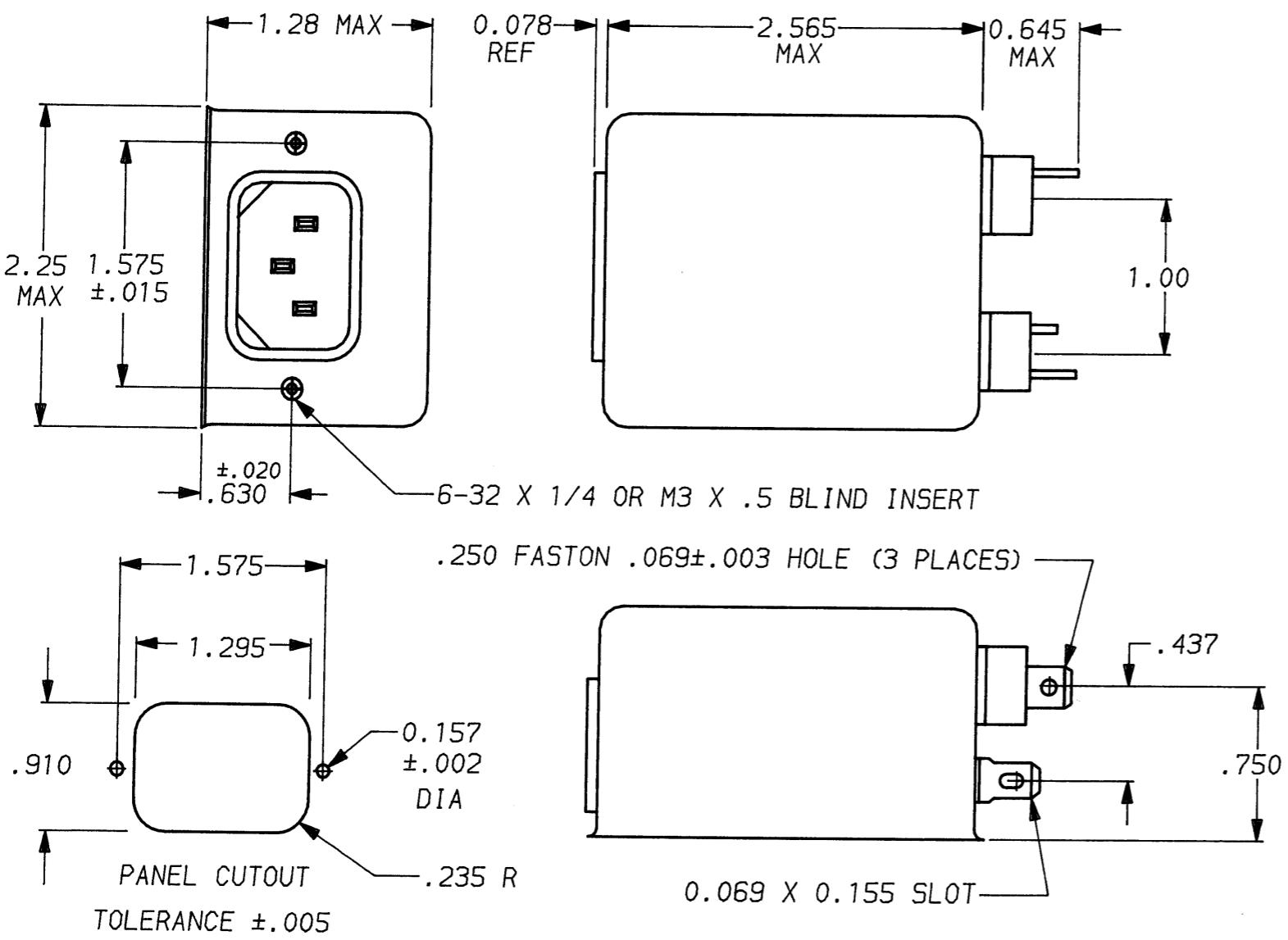


**⚠ OBSOLETE PARTS: OBSOLETE CIS STREAMLINING
PER D.RENAUD/D.SINISI**



DESCRIPTION	APPROVED BY	DATE	REV
	C. Westerboer	5-21-92	6
ECO-09-026495	AEG	10DEC09	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:
3 AMP., 120/250 VAC
3 AMP./40°C, 250 VAC
50-60Hz
40°C
MAX. CASE RISE \leq RATED CURRENT:
.5 mA at 120V 60 Hz
1.0 mA at 250V 50 Hz
MAX. LEAKAGE CURRENT, EACH
LINE TO GROUND
OPERATING AMBIENT TEMP. RANGE:
-10°C TO +40°C \leq 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:
-40°C TO +85°C
HUMIDITY:
21 DAYS \leq 40°C 95% RH
CURRENT OVERLOAD TEST:
6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE:
1.76 mH NOMINAL
CAPACITANCE: (MEASURED \leq 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
LINE TO GROUND: .011μF ±20%
LINE TO LINE: .203μF ±20%
DISCHARGE RESISTOR
1.5MΩ
LINE/GROUND AND LINE/LINE
INSULATION RESISTANCE
6000 MΩ (MIN) AT 100 VDC
20°C AND 50% RH

1609028-8	OBSOLETE	1
6609028-8		
1609028-7	OBSOLETE	1
6609028-7		

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINE TO GROUND: 2250 VDC FOR 1 MINUTE
LINE TO LINE: 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										TOLERANCE EXCEPT AS NOTED	
FREQUENCY MHz	.15	.3	.5	1	2	5	10	20	30	DECIMAL: .XXX	.XX
COMMON dB	20	28	35	42	48	53	55	55	55	ENGLISH: ±.025	.X
DIFF. dB	2	2	35	55	65	65	60	50	50	METRIC: ± —	ANGLES ± 1°
MATERIAL: AS SUPPLIED										POWER LINE FILTER	
FINISH: AS SUPPLIED										SCALE NTS	DATE 9-12-89
DRW. BY TDL										DRG. NO. 3VK7 & 3VK7M	REV. 7
ORIGINATOR CW										3VK7 .08	

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