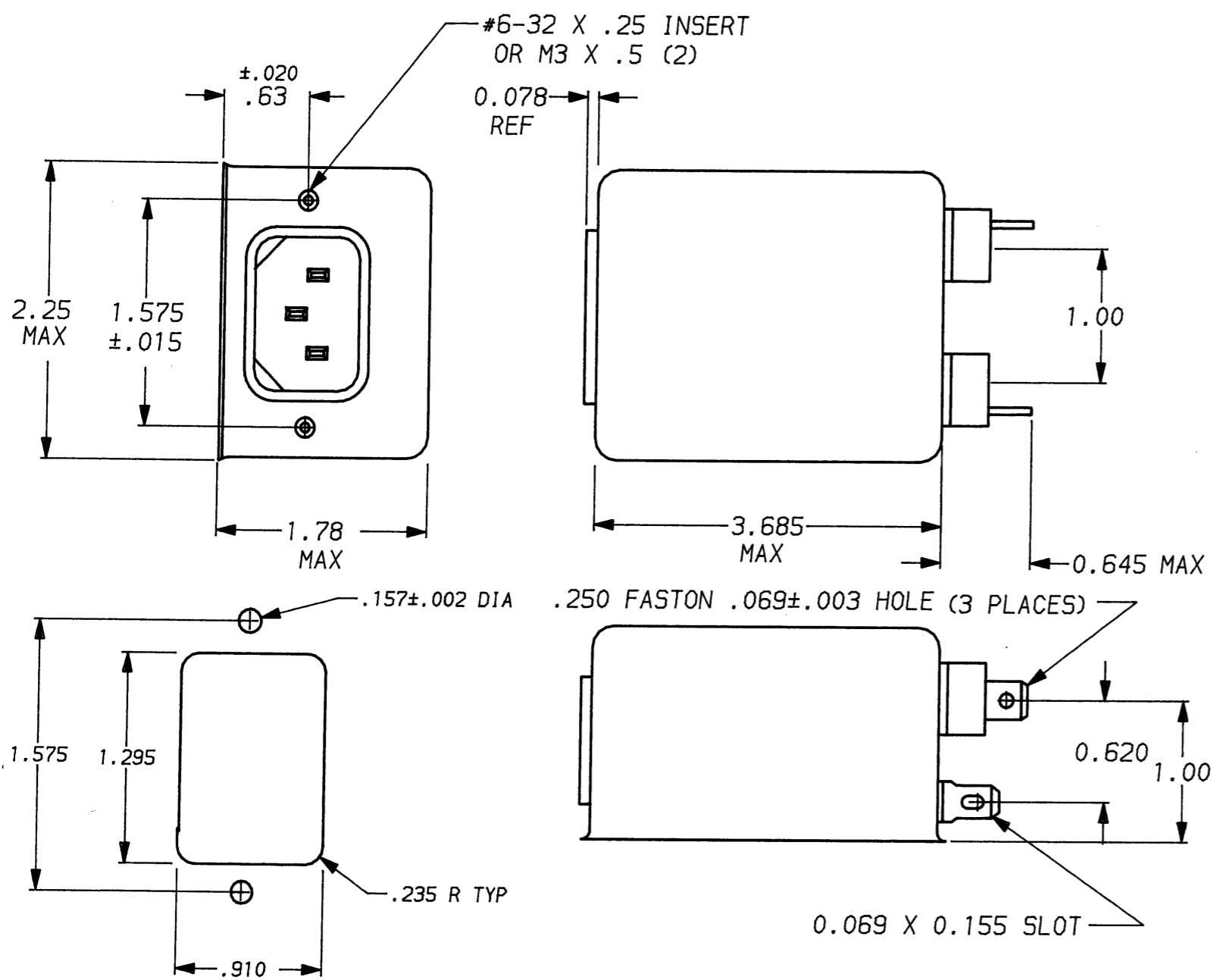


DESCRIPTION	APPROVED BY	DATE	REV
	C. Westub	5-21-92	7
ECO-09-026495	AEG	10DEC09	8



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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT: 10 AMP., 120/250 VAC
 6 AMP./40°C, 250 VAC

LINE FREQUENCY: 50-60Hz

MAX. CASE RISE @ RATED CURRENT: 40°C

MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .5 mA at 120V 60 Hz
 1.0 mA at 250V 50 Hz

OPERATING AMBIENT TEMP. RANGE: -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: -40°C TO +85°C

HUMIDITY: 21 DAYS @ 40°C 95% RH

CURRENT OVERLOAD TEST: 6 TIMES RATED CURRENT FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 7.13 mH NOMINAL

CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)

LINE TO GROUND: .011µF ±20%

LINE TO LINE: .54µF ±20%

DISCHARGE RESISTOR: 330 KΩ

LINE/GROUND AND LINE/LINE INSULATION RESISTANCE: 6000 MΩ (MIN) AT 100 VDC
 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

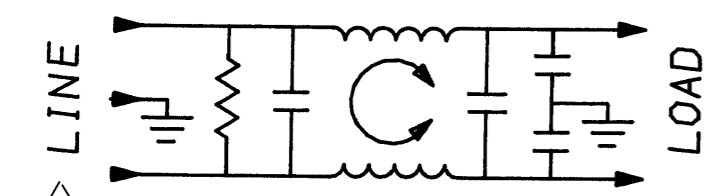
LINES TO GROUND: 2250 VDC FOR 1 MINUTE

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.

PANEL CUTOUT TOLERANCE ±.005

1-1609036-2	OBSOLETE
1-6609036-2	
1-1609036-1	
1-6609036-1	



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

50Ω - 50Ω (MINIMUM) INSERTION LOSS											
FREQUENCY MHz	.01	.02	.05	.08	.1	.15	.5	1	5	10	30
COMMON dB	4	11	19	23	25	29	43	50	47	48	51
DIFF. dB	1	1	2	3	3	10	55	65	65	60	50

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



POWER LINE FILTER

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

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[10VSK7M](#)