

SAFETY ORGANIZATIONS

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, # 8
- VDE APPROVED: EN 133200

OPERATING SPECIFICATIONS

LINE CURRENT/VOLTAGE: 15 AMP/40°C, 120/250VAC

LINE FREQUENCY: 50-60Hz

MAXIMUM LEAKAGE CURRENT,
EACH LINE TO GROUND: 0.73mA @ 120V, 60Hz
1.27mA @ 250V, 50Hz

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:

$$I_o = I_r \sqrt{\frac{100 - T_a}{60}}$$

RELIABILITY SPECIFICATIONS:

STORAGE TEMPERATURE: -40°C TO +85°C
HUMIDITY: 21 DAYS @ 40°C 95% RH.
CURRENT OVERLOAD TEST: 6 TIMES I_r FOR 8 SECONDS

TEST SPECIFICATIONS:

INDUCTANCE: 1.04mH NOMINAL
CAPACITANCE: (MEASURED @ 1kHz, 0.250VAC MAX., 25°C±1°C)
LINE TO GROUND: 0.02µF ±20%
LINE TO LINE: 3.005µF ±20%
DISCHARGE RESISTOR: 117KΩ
L/G AND L/L I.R.
NO DISCHARGE RESISTOR: 6000Ω (MIN.) @ 100VDC, 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

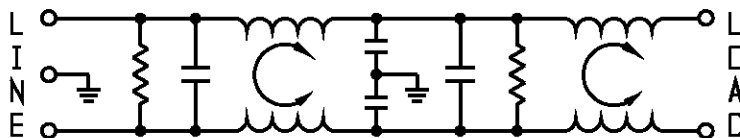
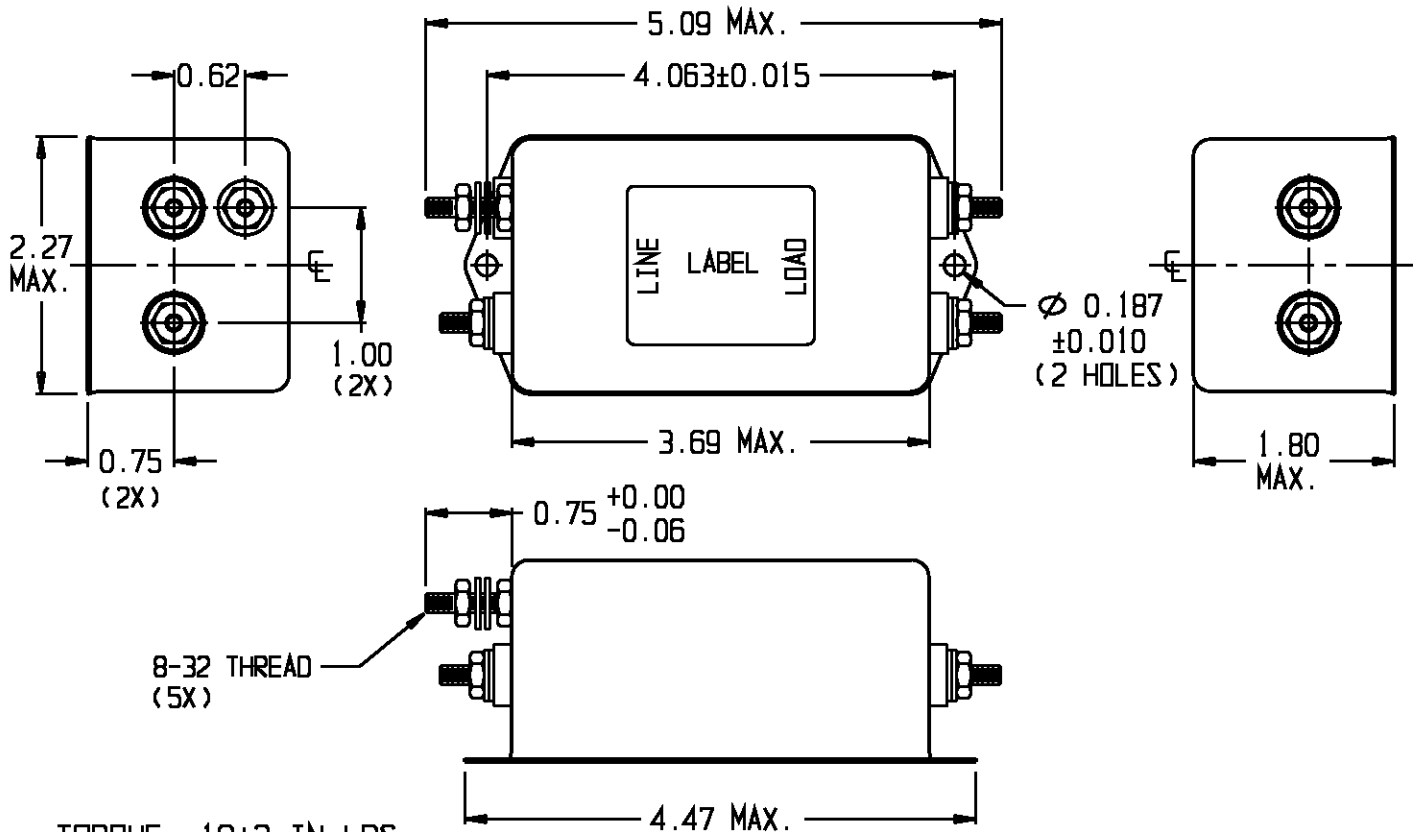
LINE TO GROUND: 1500VAC OR 2250VDC FOR 1 MINUTE
LINE TO LINE: 1450VDC FOR 1 MINUTE

FILTER APPROVAL:

THE BEST WAY TO SELECT AND QUALIFY A FILTER IS FOR YOUR ENGINEERING TO TEST THE UNIT IN YOUR EQUIPMENT.

CATALOG # 15ENC6

ECO #	APPROV. DATE
	KAW 30DEC06
ECO-09-026495	AEG 05DEC09



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

2-6609037-3
2-1609037-3 OBSOLETE ⚠️

50Ω - 50Ω (MINIMUM) INSERTION LOSS										THIRD ANGLE PROJECTION	 tyco /Electronics corcom <small>620 S. BUTTERFIELD ROAD MUMFORD, IL 60089</small>		
FREQUENCY kHz	0.01	0.05	0.07	0.11	0.15	1.0	2.0	10	20	30	UNLESS OTHERWISE SPECIFIED, TOLERANCE TO BE ±.025 MATERIAL & FINISH: AS SUPPLIED		
COMMON dB	1	3	1	12	22	70	68	57	54	53	CUSTOMER DRAWING 15ENC6		
DIFF. dB	9	16	16	13	34	61	52	36	36	23	TYCO: 2-6609037-3		
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										DRG. BY: JF	DRG: KAW		