

DESCRIPTION	APPROVED BY	DATE	REV
	C. West	8-2-80	3
ECO-09-026495	AEG	10DEC09	4

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

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

20 AMP., 120/250 VAC

LINE FREQUENCY:

50-60Hz

MAX. CASE RISE @ RATED CURRENT:

40°C

MAX. LEAKAGE CURRENT, EACH

.5mA at 120V 60 Hz

LINE TO GROUND

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:

.99 mH NOMINAL

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

LINE TO GROUND:

.013µF ±20%

LINE TO LINE:

.813µF ±20%

DISCHARGE RESISTOR

10 MΩ

LINE/GROUND AND LINE/LINE

6000 MΩ (MIN) AT 100 VDC

INSULATION RESISTANCE

20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND:

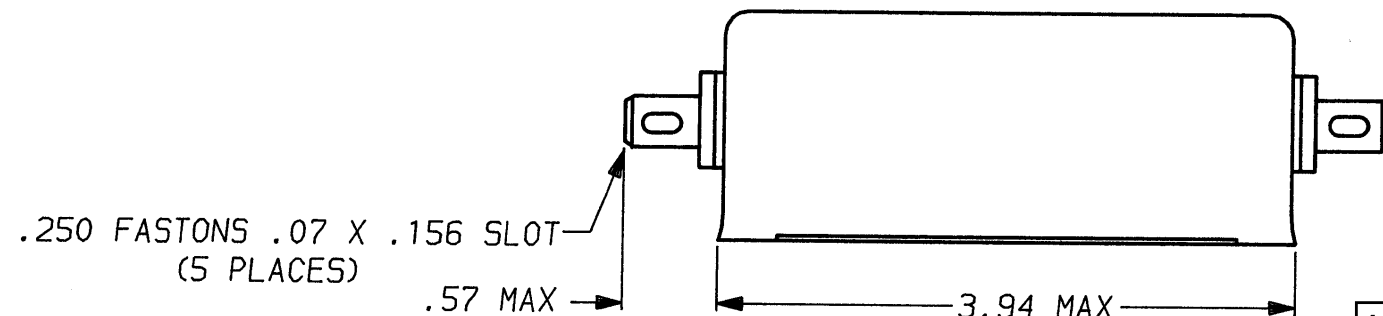
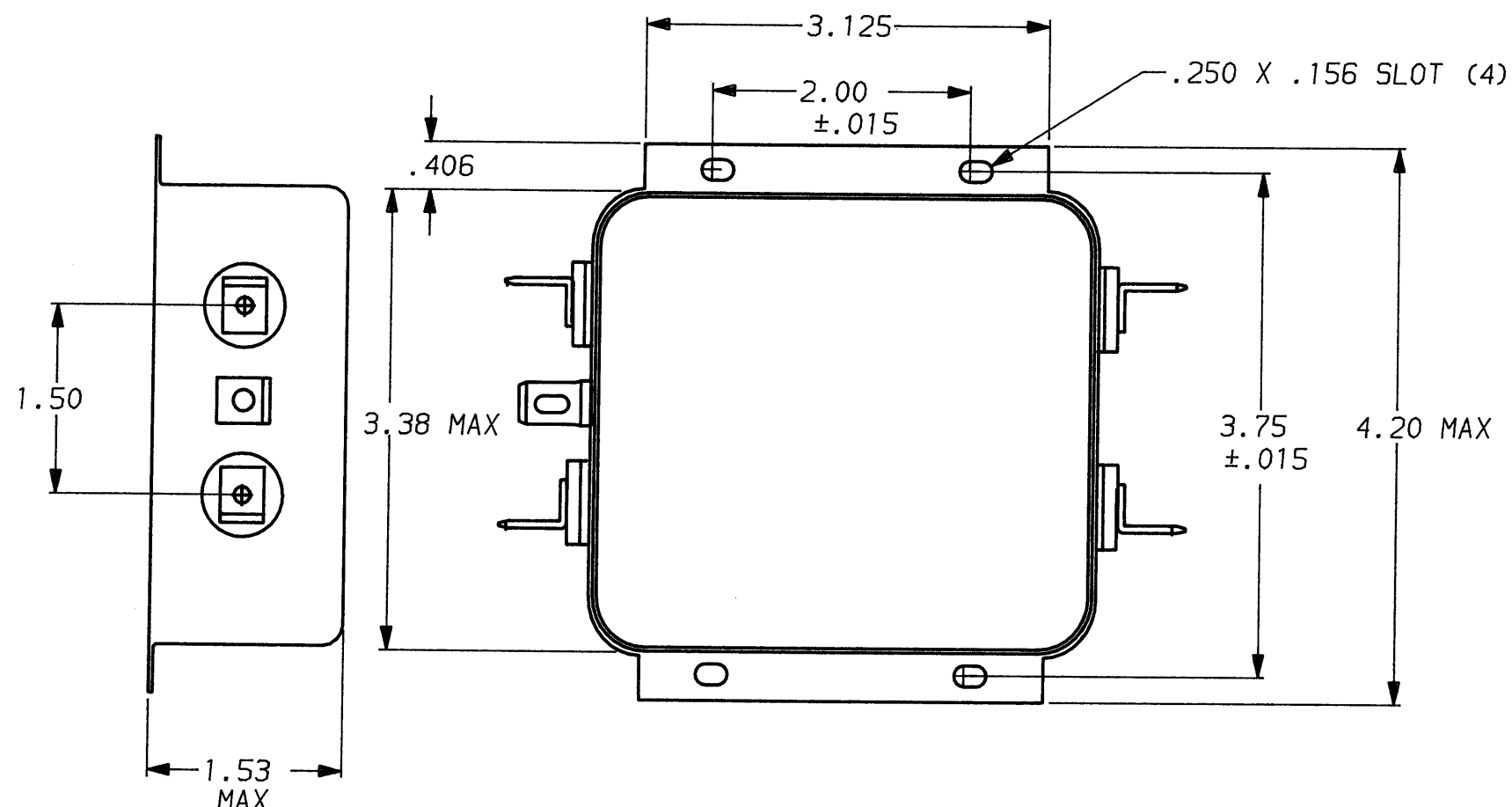
2250 VDC FOR 1 MINUTE

LINE TO LINE:

1450 VDC FOR 1 MINUTE

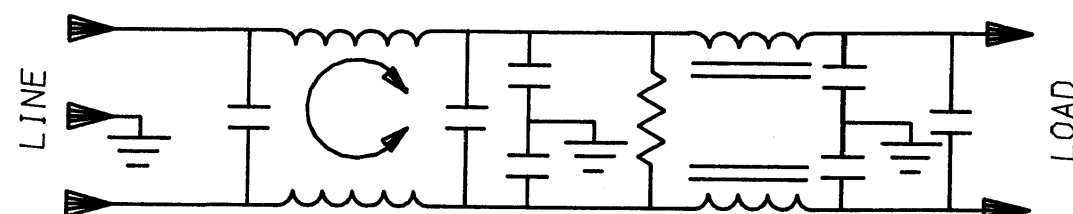
FILTER APPROVAL:

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



1609041-4	OBSOLETE	1
6609041-4		

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



50n - 50n (MINIMUM) INSERTION LOSS										TOLERANCE EXCEPT AS NOTED	
FREQUENCY MHz	.15	.5	1	2	5	10	20	30		DECIMAL: .XXX	ANGLES ± 1°
COMMON dB	13	30	35	48	65	65	57	53		ENGLISH: ±.025	
DIFF. dB	28	65	65	65	65	65	65	65		METRIC: ±	
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										AS SUPPLIED	
										FINISH:	
										AS SUPPLIED	
										SCALE	DATE
										NTS	9-12-89
										DRW. BY	ORIGINATOR
										TDL	CW
										DRG. NO.	
										20W1.4	
										REV.	
										4	

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER