

DESCRIPTION	APPROVED BY/DATE	REV
	C. Westub 8-2-90	3
ECO-09-026495	AEG / 07DEC09	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: 3.0 AMP., 120/250 VAC

LINE FREQUENCY: 50-60Hz
 MAX. CASE RISE @ RATED CURRENT: 40°C
 MAX. LEAKAGE CURRENT, EACH LINE TO GROUND: .83 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:

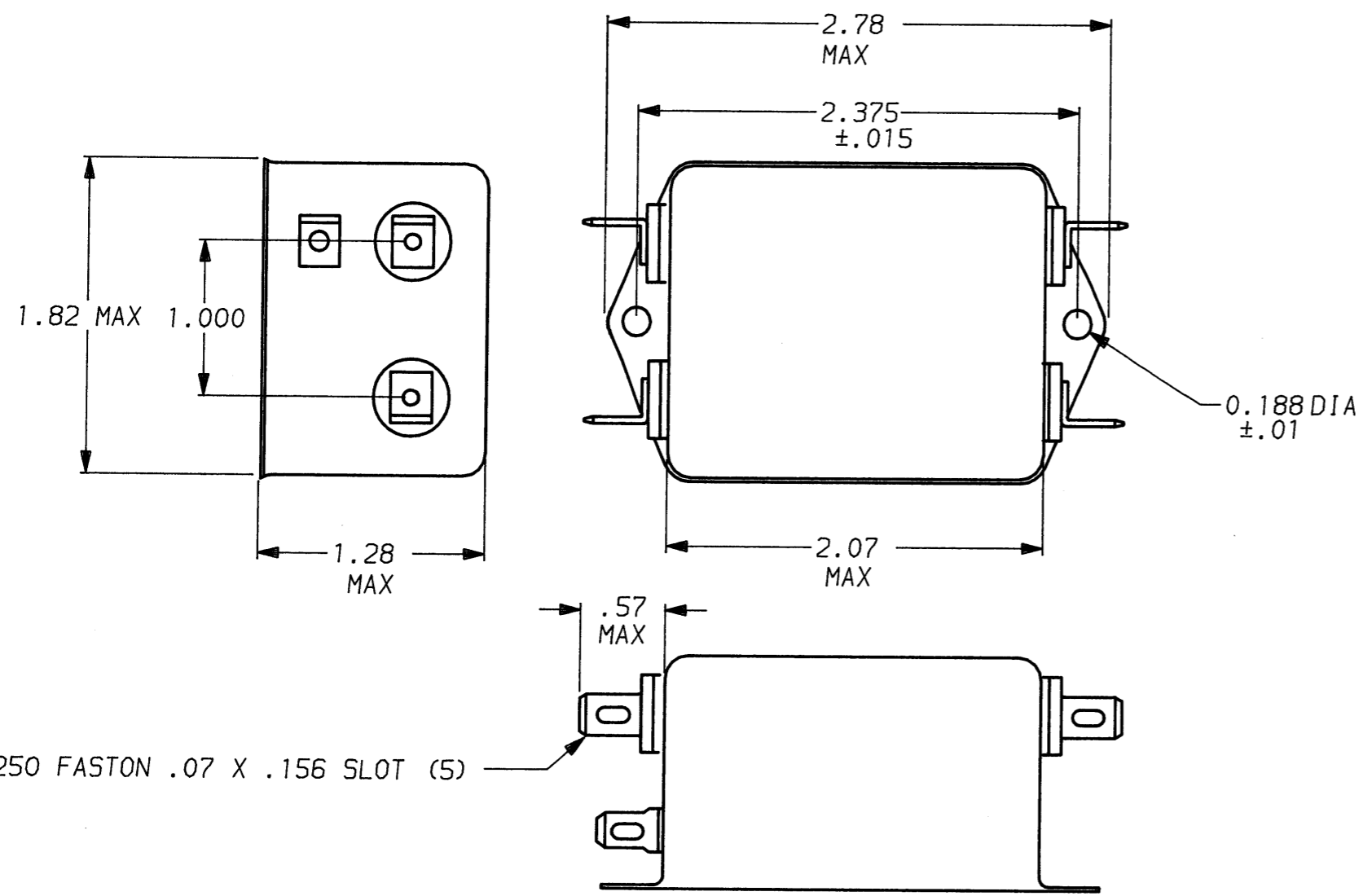
INDUCTANCE: 1.05 mH NOMINAL
 CAPACITANCE: (MEASURED @ 1 KHz, 0.25 VAC MAX., 25°C ±1°C)
 LINE TO GROUND: .011µF ±20%
 LINE TO LINE: .813µF ±20%
 DISCHARGE RESISTOR: 330 KΩ
 LINE/GROUND AND LINE/LINE INSULATION RESISTANCE (W/O DISCHARGE RESISTOR): 6000 MΩ (MIN) AT 100 VDC 20°C AND 50% RH

RECOMMENDED RECEIVING INSPECTION HIPOT:

LINES TO GROUND: 2250 VDC FOR 1 MINUTE
 LINE TO LINE: 1450 VDC FOR 1 MINUTE

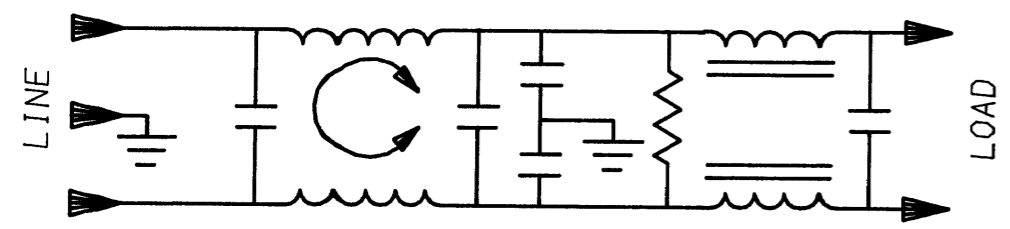
FILTER APPROVAL:

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



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

6609040-1
 1609040-1 OBSOLETE ⚠



50Ω - 50Ω (MINIMUM) INSERTION LOSS										
FREQUENCY MHz	.15	.2	.5	1	2	5	10	20	30	
COMMON dB	15	18	30	43	55	65	65	65	65	
DIFF. dB	25	35	65	65	65	60	55	52	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	7-31-90		
DRW. BY	ORIGINATOR		
CFW	CFW	3V1A.04	