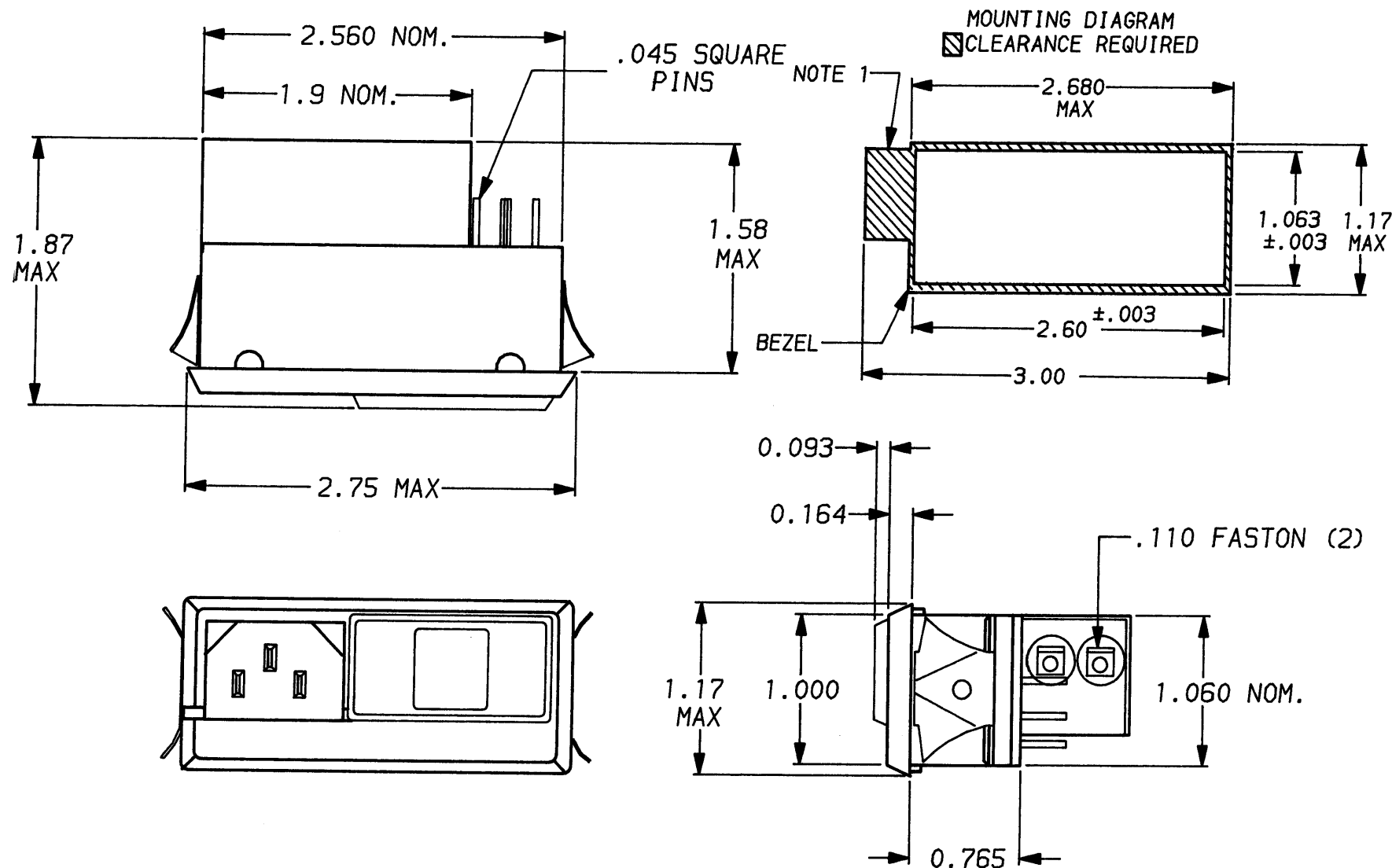
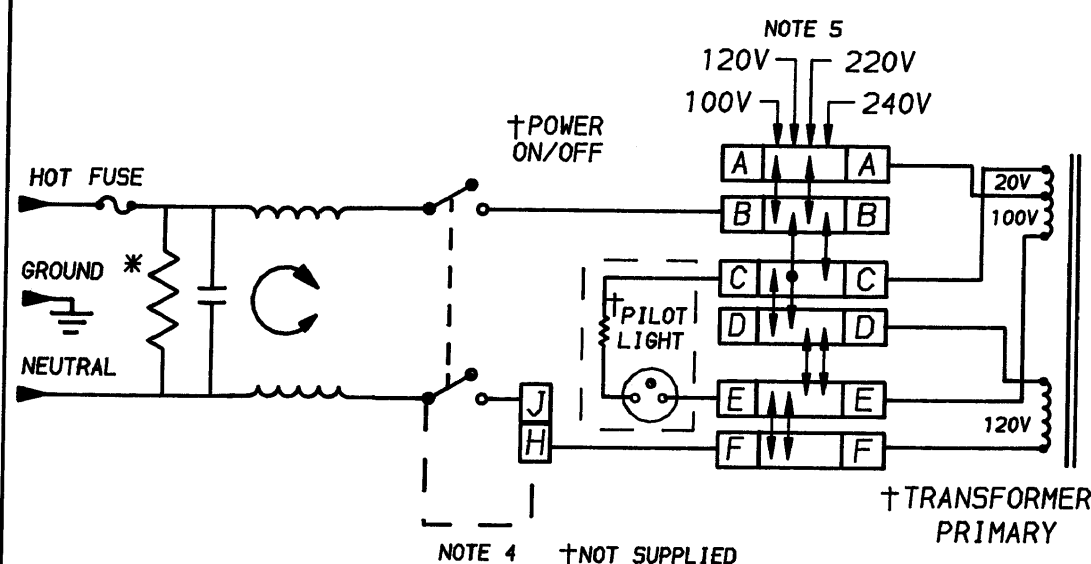




- NOTES:
1. FUSE COVER DOOR SHOWN IN OPEN POSITION
 2. STANDARD UNITS MOUNT IN PANEL THICKNESS OF .060 - .090
 3. SPECIAL MOUNTING CLIPS SOLD SEPARATELY FOR PANEL THICKNESSES OF .105 - .125
 4. JUMPER REQUIRED IF ONLY SPST POWER SWITCH IS USED.
 5. USE ONLY 120V AND 240V POSITIONS FOR 6HJ4-2
 6. OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



*RESISTOR ADDED TO PRODUCT BUILT AFTER 3-30-92 (9212).

50Ω-50Ω (MINIMUM) INSERTION LOSS							
FREQUENCY MHz	.15	.5	1.0	5.0	10	20	30
COMMON dB	9	11	15	19	13	12	10

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DESCRIPTION	APPROVED/DATE	REV
	C. Westbury 11-19-91	2
ECO-09-026495	AEG 10DEC09	3

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

UL 544
CSA 22.2, NO.0,0.4,8

OPERATING SPECIFICATIONS:

LINE VOLTAGE/CURRENT:

6 AMP., 120/250 VAC

LINE FREQUENCY:

50-60Hz

MAX. LEAKAGE CURRENT, EACH

2 μA @ 120VAC 60 Hz

LINE TO GROUND

5 μA @ 250VAC 50 Hz

OPERATING VOLTAGES:

6HJ4-4
6HJ4-2

100, 120, 220, 240 VAC
115, 230 VAC

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:

.465 mH NOMINAL

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

LINE TO LINE:

.018μF ±20%

DISCHARGE RESISTOR:

1.5 MΩ

LINE/GROUND AND LINE/LINE

6000 MΩ (MIN) AT 100 VDC

INSULATION RESISTANCE

20°C AND 50% RH

(W/O DISCHARGE RESISTOR)

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.

TOLERANCE EXCEPT AS NOTED

DECIMAL: .XXX .XX .X ANGLES

ENGLISH: ±.015 ± 1°

METRIC: ± —

MATERIAL:

AS SUPPLIED

FINISH:

corcom
LIBERTYVILLE, IL 60048

POWER LINE FILTER

SCALE	DATE	DRG. NO.	REV.
NTS	8-10-90	6HJ4-4 & 6HJ4-2	03
DRW. BY	CFW	ORIGINATOR	CFW