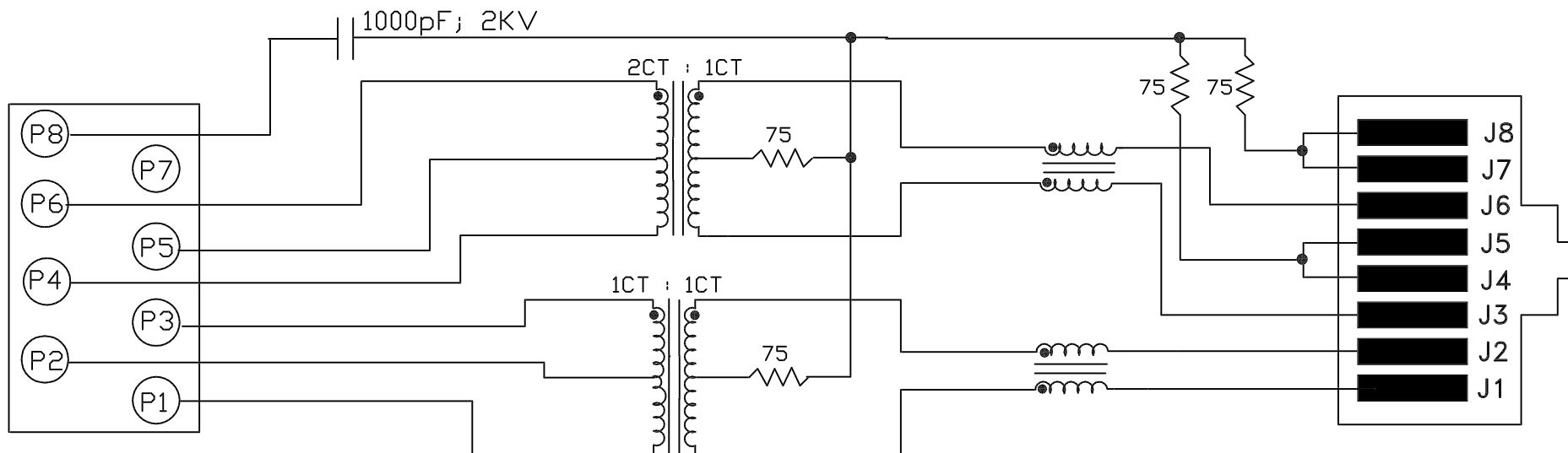




ELECTRICAL SPECIFICATIONS:

1.0 TURNS RATIO (P6-P5-P4) : (J6-J3)
(P3-P2-P1) : (J2-J1)

2.0 INDUCTANCE (P3-P1)
(J3-J6)

3.0 LEAKAGE INDUCTANCE P6-P4 (WITH J6 AND J3 SHORT)
P3-P1 (WITH J2 AND J1 SHORT)

4.0 INTERWINDING CAPACITANCE (P6,P5,P4) TO (J6,J3)
(P3,P2,P1) TO (J2,J1)

5.0 DC RESISTANCE (J6-J3)=(J2-J1)
(P6-P4)
(P3-P1)

: 2CT : 1CT $\pm$ 3%
: 1CT : 1CT $\pm$ 3%

: 350uH MIN. @ 0.1V , 100KHz, 8mA DC Bias
: 350uH MIN. @ 0.1V, 100KHz, 8mA DC Bias

: 0.8 MAX. @ 1MHz
: 0.3 MAX. @ 1MHz

: 25pf MAX @ 1MHz
: 25pf MAX. @ 1MHZ

: 1.2 ohms Max.
: 1.5 ohms Max.
: 1.2 ohms Max.

NOTES

1.0 PINS WITHOUT ELECTRICAL CONNECTION ARE OMITTED.

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1 of 4

DRAWING NO.
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6.0 RETURN LOSS:

1MHz TO 30MHz	: 18dB MIN.
60MHz TO 80MHz	: 12dB MIN.

7.0 VOLTAGE WITHSTAND:

(J1, J2) TO (P1, P3)	: 1500 VAC
(J3, J6) TO (P4,P6)	: 1500 VAC

8.0 INSERTION LOSS:

100KHz TO 100MHz	1.1 dB TYP
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9.0 RISE TIME:

OUTPUT VOLTAGE = 1 V peak	3.0 nS TYP
PULSE WIDTH= 112nS	3.0 nS TYP

10.0 CROSS TALK:

1MHz TO 100MHz	35 dB TYP
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11.0 COMMON TO COMMON MODE ATTENUATION:

1MHz TO 100MHz	30dB TYP
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SHEET

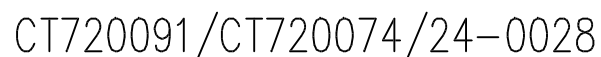
2 of 4

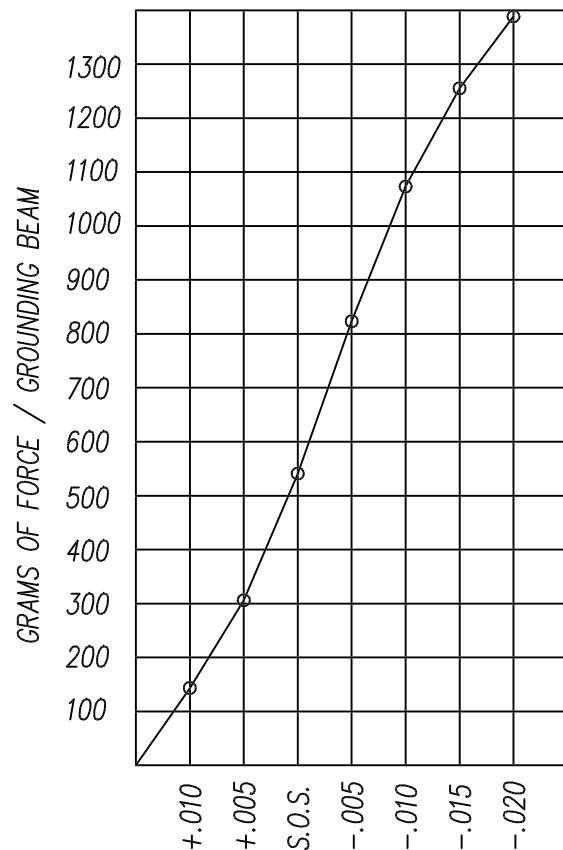
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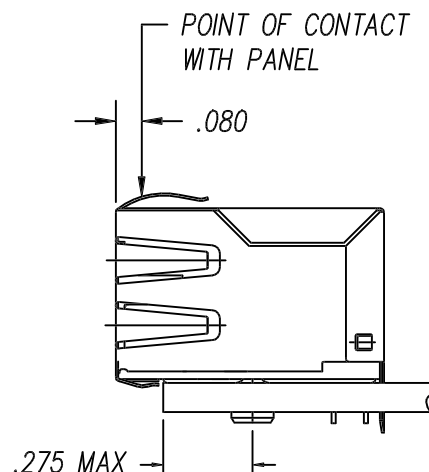
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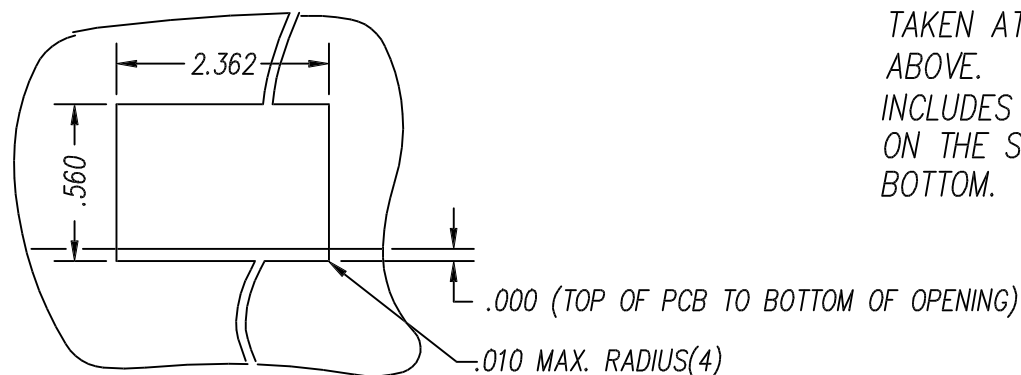




PANEL GROUNDING BEAM DEFLECTION
S.O.S. = SUGGESTED OPENING SIZE



THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES. FORCE VALUES ON THE GRAPH ARE GENERAL AVERAGES TAKEN AT THE POINT OF CONTACT SHOWN ABOVE. THE SUGGESTED PANEL OPENING INCLUDES APPROXIMATELY .020 CLEARANCE ON THE SIDES AND TOP AND .005 ON THE BOTTOM.



SUGGESTED PANEL OPENING

CT720035X1/24-001701

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SHEET
4 OF 4

DRAWING NO.

SI-40027

REV. 05