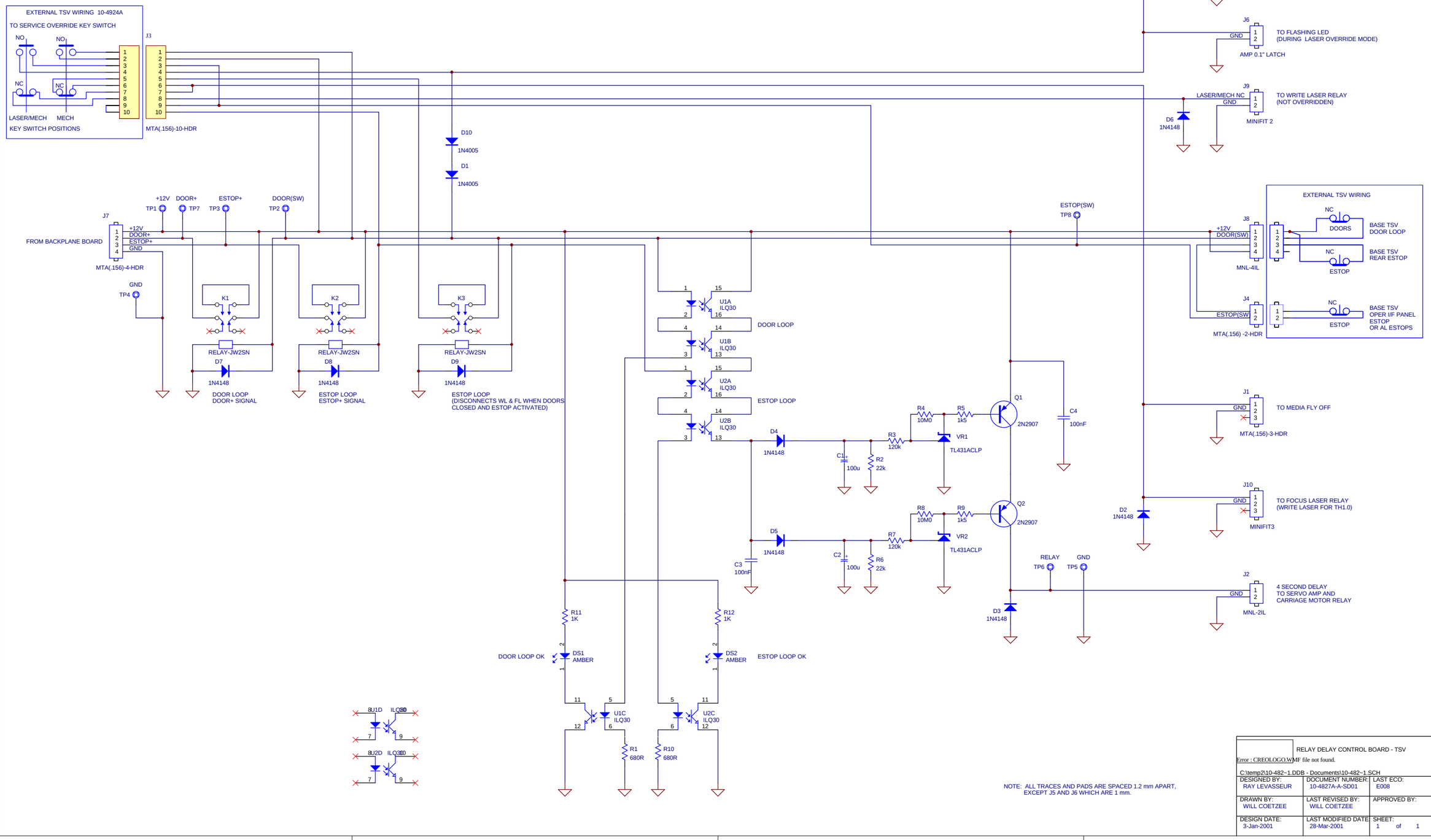

EXTERNAL TSV WIRING 10-4924A
TO SERVICE OVERRIDE KEY SWITCH
NO
NO
NC
NC
LASER/MECH
MECH
KEY SWITCH POSITIONS
J3
MTA(.156)-10-HDR
D10
1N4005
D1
1N4005
+12V
DOOR+
ESTOP+
DOOR(SW)
TP1
TP7
TP3
TP2
J7
FROM BACKPLANE BOARD
MTA(.156)-4-HDR
GND
TP4
K1
K2
K3
RELAY-JW2SN
D7
D8
D9
1N4148
DOOR LOOP
DOOR+ SIGNAL
ESTOP LOOP
ESTOP+ SIGNAL
ESTOP LOOP
(DISCONNECTS WL & FL WHEN DOORS
CLOSED AND ESTOP ACTIVATED)
U1A
ILQ30
DOOR LOOP
U1B
ILQ30
U2A
ILQ30
ESTOP LOOP
U2B
ILQ30
D4
1N4148
D5
1N4148
C1
100u
R2
22k
R3
120k
R4
10M0
R5
1k5
VR1
TL431ACLP
Q1
2N2907
C4
100nF
C2
100u
R6
22k
R7
120k
R8
10M0
R9
1k5
VR2
TL431ACLP
Q2
2N2907
C3
100nF
ESTOP(SW)
TP8
R11
1K
R12
1K
DS1
AMBER
DOOR LOOP OK
DS2
AMBER
ESTOP LOOP OK
U1C
ILQ30
U2C
ILQ30
R1
680R
R10
680R
8U1D ILQ30
8U2D ILQ30
J5
GND
TO FLASHING LED
(DURING LASER OVERRIDE MODE)
AMP 0.1"LATCH
J6
GND
TO FLASHING LED
(DURING LASER OVERRIDE MODE)
AMP 0.1" LATCH
J9
LASER/MECH NC
GND
TO WRITE LASER RELAY
(NOT OVERRIDDEN)
MINIFIT 2
D6
1N4148
EXTERNAL TSV WIRING
J8
+12V
DOOR(SW)
MNL-4IL
NC
DOORS
BASE TSV
DOOR LOOP
NC
BASE TSV
REAR ESTOP
ESTOP
J4
ESTOP(SW)
MTA(.156) -2-HDR
NC
ESTOP
BASE TSV
OPER I/F PANEL
ESTOP
OR AL ESTOPS
J1
GND
TO MEDIA FLY OFF
MTA(.156)-3-HDR
J10
GND
TO FOCUS LASER RELAY
(WRITE LASER FOR TH1.0)
MINIFIT3
D2
1N4148
RELAY
GND
TP6
TP5
J2
GND
4 SECOND DELAY
TO SERVO AMP AND
CARRIAGE MOTOR RELAY
MNL-2IL
D3
1N4148
NOTE: ALL TRACES AND PADS ARE SPACED 1.2 mm APART,
EXCEPT J5 AND J6 WHICH ARE 1 mm.
RELAY DELAY CONTROL BOARD - TSV
Error : CREOLOGO.WMF file not found.
C:\temp2\10-482~1.DDB - Documents\10-482~1.SCH
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SHEET: 1 of 1