













## RSLogix 500 Cross Reference Report - Sorted by Address

O:2/0	- {ENG1_RET} Engage hook 1 retract contro OTE - File #2 - 2
O:2/1	- {ENG2_RET} Engage hook retract control OTE - File #2 - 5 XIC - File #2 - 5
O:2/2	- {ROTR_UP} Rotating mechanism raise control OTE - File #2 - 15
O:2/3	- {ROTR_DOWN} Rotating mechanism lower control OTE - File #2 - 12
O:2/4	- {ROTAT_CW} Rotating mechanism clockwise control OTE - File #2 - 23 XIO - File #2 - 24
O:2/5	- {ROTAT_CCW} Rotating mechanism counter-clockwise control OTE - File #2 - 26 XIO - File #2 - 22
O:2/6	- {GRIP_CLOS} Gripper close control OTL - File #2 - 16 OTU - File #2 - 18 XIC - File #2 - 19 XIO - File #2 - 20
O:2/7	- {PALL_UPCTL} Pallet retainer up and off conveyor control OTL - File #2 - 6 OTU - File #2 - 8
I:1/0	- {START_PB} Start pushbutton XIC - File #2 - 0
I:1/1	- {STOP_PB} Stop pushbutton XIC - File #2 - 0
I:1/2	- {RESET_PB} Reset pushbutton XIC - File #2 - 27
I:1/3	- {PROX1} Proximity sensor Pallet at engaging hook 1 XIC - File #2 - 1
I:1/4	- {PALL_UPLS} Limit switch Indicates pallet off conveyor XIC - File #2 - 9 XIO - File #2 - 3, 4
I:1/5	- {ROTR_UPLS} Rotator up limit switch XIC - File #2 - 21, 26 XIO - File #2 - 14, 15, 27
I:1/6	- {ROTR_DNLS} Rotator down limit switch XIC - File #2 - 16, 17 XIO - File #2 - 12
I:1/7	- {ROTR_CWLS} Rotator clockwise limit switch XIC - File #2 - 10, 17, 24 XIO - File #2 - 23
I:1/10	- {ROTR_CCWLS} Rotator counter- clockwise limit switch XIC - File #2 - 3, 5, 7, 11, 16, 22 XIO - File #2 - 25, 26, 27
B3/4	- OTL - File #2 - 6
B3/16	- {PALLU_NBIT} OSR - File #2 - 4
B3/17	- {PALL_UPLS_NTRANS} OTE - File #2 - 4 XIC - File #2 - 5
B3/18	- {ENG1T_PBIT} OSR - File #2 - 6
B3/19	- {DROPE_PBIT} OSR - File #2 - 7
B3/20	- {PALL_UPCTL_TRANS} OTE - File #2 - 7 XIC - File #2 - 8
B3/21	- {PALLU_PBIT} OSR - File #2 - 9
B3/22	- {PALL_UPLS_TRANS} OTE - File #2 - 9 XIC - File #2 - 11
B3/23	- {ROTRC_PBIT} OSR - File #2 - 10

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B3/24      - {ROTR_CWLS_TRANS}
            OTE - File #2 - 10
            XIC - File #2 - 11
B3/25      - {MOVE_DN_TRANS}
            OTE - File #2 - 11
            XIC - File #2 - 12
B3/26      - {INT_ROT_DOWN}
            OTE - File #2 - 12
            XIC - File #2 - 12
B3/27      - {MOVUP_PBIT}
            OSR - File #2 - 13
B3/28      - {MOVE_UP_TRANS}
            OTE - File #2 - 13
            XIC - File #2 - 14
B3/29      - {INT_ROT_UP}
            OTE - File #2 - 14
            XIC - File #2 - 14, 15
B3/30      - {GRIPC_PBIT}
            OSR - File #2 - 16
B3/31      - {GRIPO_PBIT}
            OSR - File #2 - 17
B3/32      - {OPEN_GRIP_TRANS}
            OTE - File #2 - 17
            XIC - File #2 - 18
B3/33      - {ROTU_PBIT}
            OSR - File #2 - 21
B3/34      - {ROTR_UPLS_TRANS}
            OTE - File #2 - 21
            XIC - File #2 - 22, 24
B3/35      - {ROT_CW_TRANS}
            OTE - File #2 - 22
            XIC - File #2 - 23
B3/36      - {INT_ROT_CW}
            OTE - File #2 - 23
            XIC - File #2 - 23
B3/37      - {ROT_CCW_TRANS}
            OTE - File #2 - 24
            XIC - File #2 - 25
B3/38      - {INT_ROT_CCW}
            OTE - File #2 - 25
            XIC - File #2 - 25, 26
T4:1       - {ENG1_TMR} Hook 1 engage timer
            TON - File #2 - 1
T4:1/DN    - XIC - File #2 - 6
            XIO - File #2 - 2
T4:1/EN    - XIC - File #2 - 2
T4:2       - {ENG2_TMR} Hook 2 disengage timer
            TON - File #2 - 3
T4:2/DN    - XIC - File #2 - 1
            XIO - File #2 - 5
T4:2/EN    - XIC - File #2 - 3
T4:3       - {CLMP_TMR} Clamp timer
            TON - File #2 - 19
T4:3/DN    - XIC - File #2 - 13
T4:4       - {UNCLMP_TMR} Unclamp timer
            TON - File #2 - 20
T4:4/DN    - XIC - File #2 - 13
T4:5       - {RUNCLMP_TMR} Reset unclamp timer
            TON - File #2 - 28
T4:5/DN    - XIC - File #2 - 15
            XIO - File #2 - 27
B20/0      - {RUN} Station running
            OTE - File #2 - 0
            XIC - File #2 - 0, 1, 3, 5, 7, 11, 12, 13, 15, 16, 17, 22, 23
                24, 26
            XIO - File #2 - 27

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B20/40      - {INT\_RESET} Reset in progress  
              OTE - File #2 - 27  
              XIC - File #2 - 8, 15, 18, 26, 27, 28  
              XIO - File #2 - 0, 3, 5