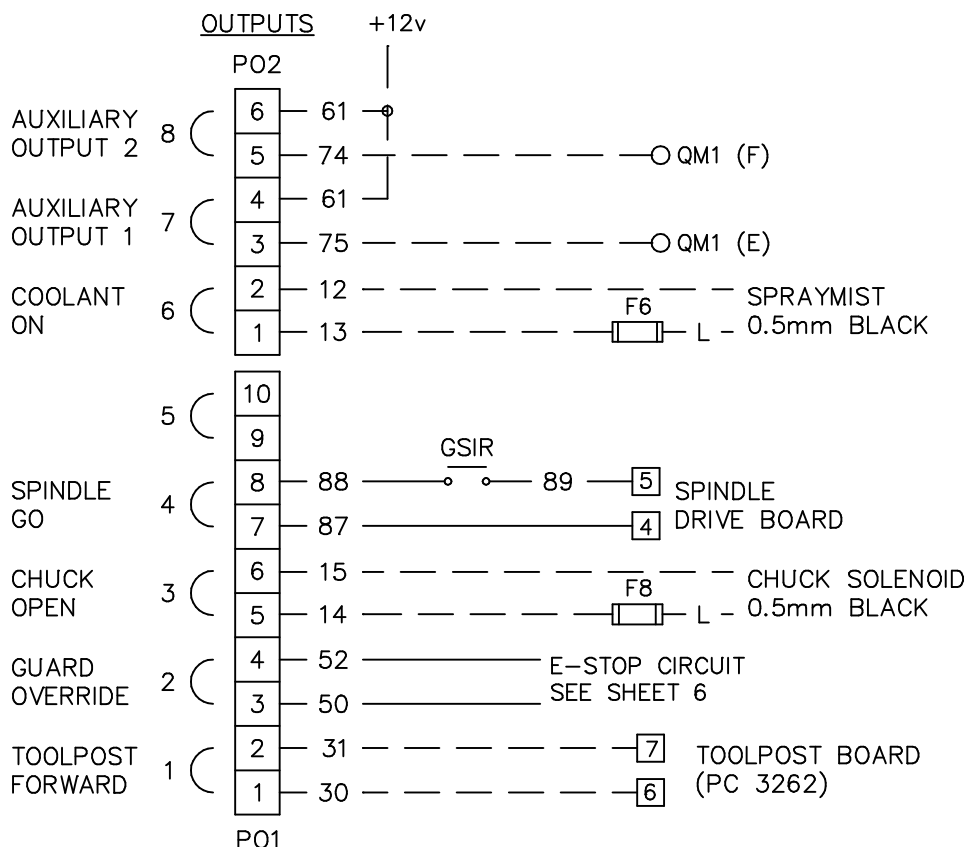


OUTPUT CONNECTORS
ARE ON THE RIGHT SIDE
OF THE SLAVEBOARD

INPUT CONNECTORS
ARE ON THE LEFT SIDE
OF THE SLAVEBOARD

STARTURN 5
SLAVEBOARD I/O
CONNECTIONS

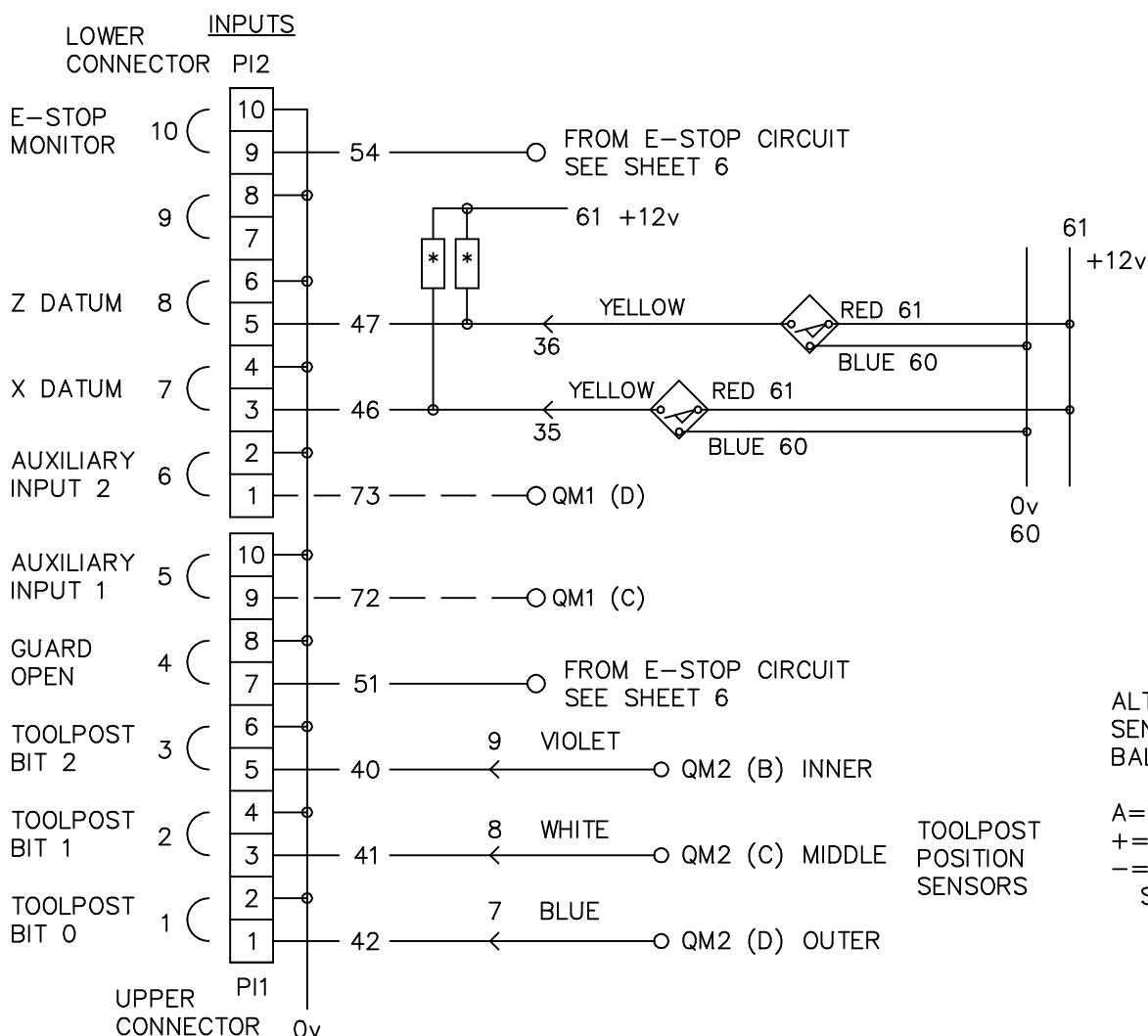
SHEET 2
[STARTURN]
[GR2]



GSIR
GUARD SPINDLE
INTERLOCK RELAY

QM1 8 WAY
ROUND CONNECTOR
FOR AUXILIARIES

(A) 61 12v
(B) 60 0v
(C) 72 INPUT 1
(D) 73 INPUT 2
(E) 74 OUTPUT 1
(F) 75 OUTPUT 2
(G) 51A
(H) EARTH



ALL WIRING BLUE 0.5mm
EXCEPT WHERE STATED OTHERWISE

ALTERNATIVE
SENSOR
BALUFF

A= BLUE 0v
+= RED 24v
-= YELLOW
SIGNAL

1K
RESISTOR
(RS 132-494)

QM2 = 8 WAY ROUND CONNECTOR (TOOLPOST)
(MOUNTED ON MACHINE)
< 42 WAY HARTING CONNECTOR
ESR = EMERGENCY STOP RELAY