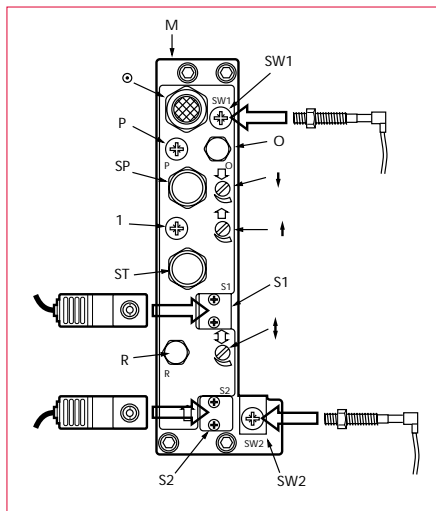


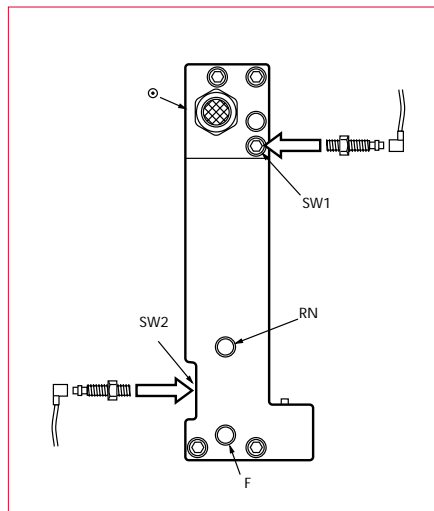


Control Blocks

A1 Full Feature Control Block Part No. 436313



A6 Simple Control Block Part No. 103862



Lou Zampini & Associates

2 Douglas Pike, Rt. 7
Smithfield, RI 02917
1 800 353 4676

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Air Connections

- R** Air Return Port – Connects to breather port in nose of tool to provide extra retract capability with heavy front end attachments (10-32)
- ST** Start Button – For manual operation and set-up
- 1** Remote Start Signal Port Pulse (10-32)
- SP** Manual Stop Button – Interrupts cycle and returns AFD to datum
- P** Remote Stop Signal Port – Requires external signal pulse for returning the unit to datum rest position (10-32)
- O** Air inlet (1/4" BSP or 1/4" NPT)
- M** Work Cycle Complete Port – Used for sequence control with other AFD's clamps, index tables, etc (positive at datum position) (10-32)
- O** Depth Stop Signal Port – Used with external circuits such as dwell or pecking (10-32)
- ↑ Retract rate adjustment control
- ↓ Advance rate adjustment control
- ↕ Feed rate adjustment control
- F** Feed port (1/8" NPT)
- RN** Return port (1/8" NPT)

Electrical Connections

- S1** Start solenoid
- S2** Stop solenoid
- SW1** Datum return (M8 x 1.00)
- SW2** Depth position (M8 x 1.00)

Electrical Interfaces *(not included with control blocks)*

C10 Part No. 438223

Comprises:
2 x M8 Proximity Switches PNP (NO)
2 x Plug-in Cables
2 x Solenoid Valves (NC)

C11 Part No. 438233

Comprises:
2 x M8 Proximity Switches PNP (NO)
2 x Plug-in Cables
1 x Solenoid Valve (NC)
1 x Solenoid Valve (NO)

C12 Part No. 438243

Comprises:
2 x M8 Proximity Switches NPN (NO)
2 x Plug-in Cables
2 x Solenoid Valves (NC)

C3 Part No. 104002

Comprises:
2 x M8 Proximity Switches PNP (NO)
2 x Plug-in Cables

C5 Part No. 104842

Comprises:
2 x M8 Proximity Switches NPN (NO)
2 x Plug-in Cables

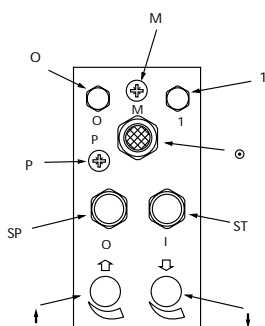
Solenoid Valves

All 24V DC
NC – Valve normally closed
NO – Valve normally open

Proximity Switches

All 10-30V DC
NC – Normally closed
NO – Normally open

AFD60/AFT60 Control Block *(Supplied fitted)*



Air connection as above except M port which is negative at datum.
To invert signal use kit Part No. 104822

Electrical Inputs and Outputs

24VDC Switched Red
0V Common Black
24VDC Switched Green
Switch Yellow
Switch Common White
Switch Blue

Electrical Interface
Part No. 79532
24V DC
Comprises:
2 metre cable
Adaptor and O ring
Interface block

