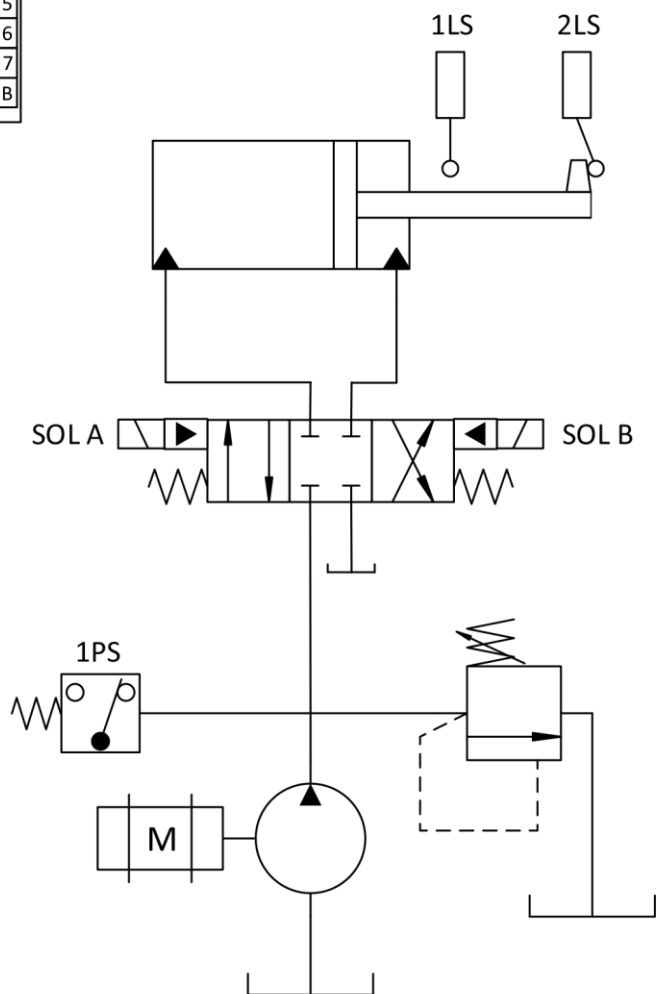


### I/O POINTS

- 00013/00 SOL A ADVANCE
- 00013/01 SOL B RETURN
- 00013/02 1LT UNIT RETURNED
- 00013/03 2LT UNIT FULL DEPTH
- I002/00 1LS N.O. UNIT RETURNED
- I002/01 2LS N.O. UNIT FULL DEPTH
- I002/02 1PS N.O. PRESSURE SWITCH
- I002/03 START P.B. N.O.
- I002/04 E-STOP P.B. N.C.
- I002/05 CYCLE START P.B. N.O.



### EXERCISE 4 – UNIT WON'T RETURN





**Multi-State  
Advanced Manufacturing  
Consortium**

US DOL SPONSORED TAACCCT GRANT: TC23767  
PRIMARY DEVELOPER: Glenn Wisniewski – Henry Ford College

RELEASE DATE 09/30/16  
VERSION v 001  
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## **Integrated Manufacturing Systems Troubleshooting (IMST) Level 1**

### *Attachment 1-18*

### **EXERCISE 4 – CIRCUIT**

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