



for Pneumatic Collet Actuator



Solenoid cables, 5'



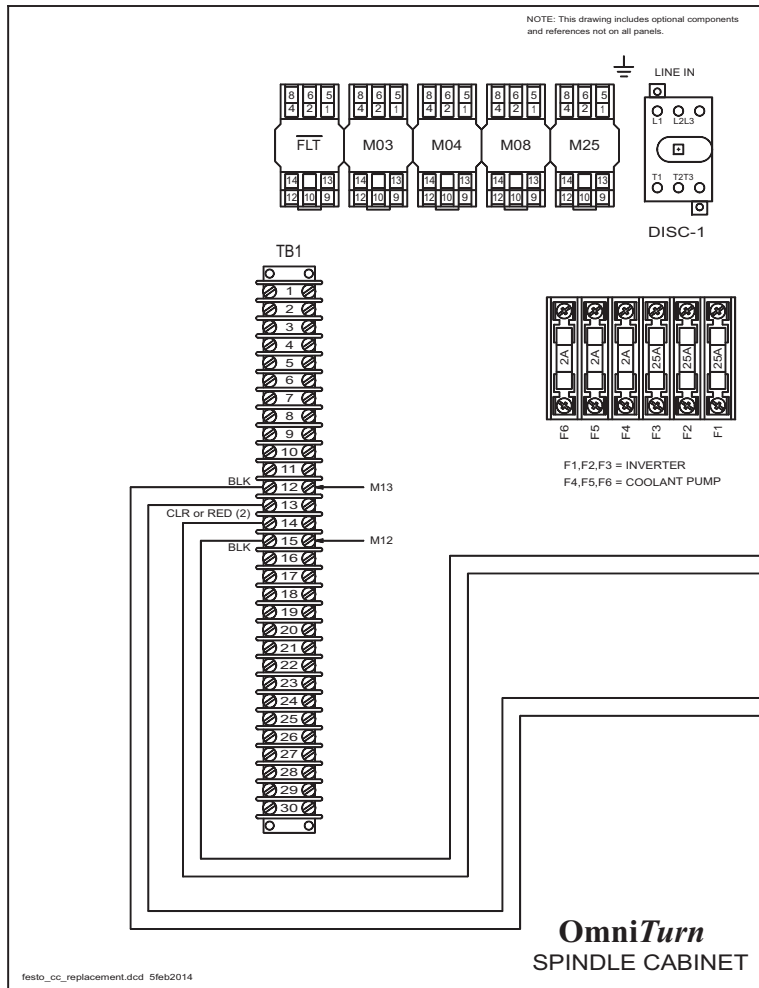
Union Tee



Air line: 10'  
Plugs & washers  
(or plugged hoses)  
for Festo manifold

Screws: 8-32 x 1-1/4

MAC Double Solenoid kit to replace Festo  
p/n 997-09-001



## WIRING

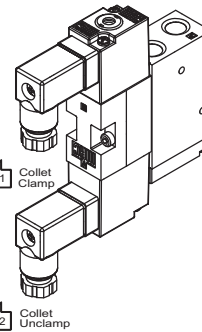
Replace old solenoid cables with new

Cable labeled 1 is “clamp” (M12)

Cable labeled 2 is “unclamp” (M13)

Route cable #1 to TB1-14 (clear or red wire) and TB1-15 (black wire)

Route cable #2 to TB1-12 (black wire) and TB1-13 (clear or red wire)



## ROUTE AIR

Festo valve stays in place

Replace air lines from Festo with short plugged air lines

Cut air line that feeds Festo manifold, and install union tee

Route air line from center of tee to IN port on MAC

Route air line from A port on MAC to rear (unclamp) of collet closer

Route air line from B port on MAC to collet closer pressure gage, if so equipped, else to front (clamp) of collet closer.

## INSTALLATION

Mount MAC valve wherever convenient on side of spindle cabinet using 6-32 screws provided.