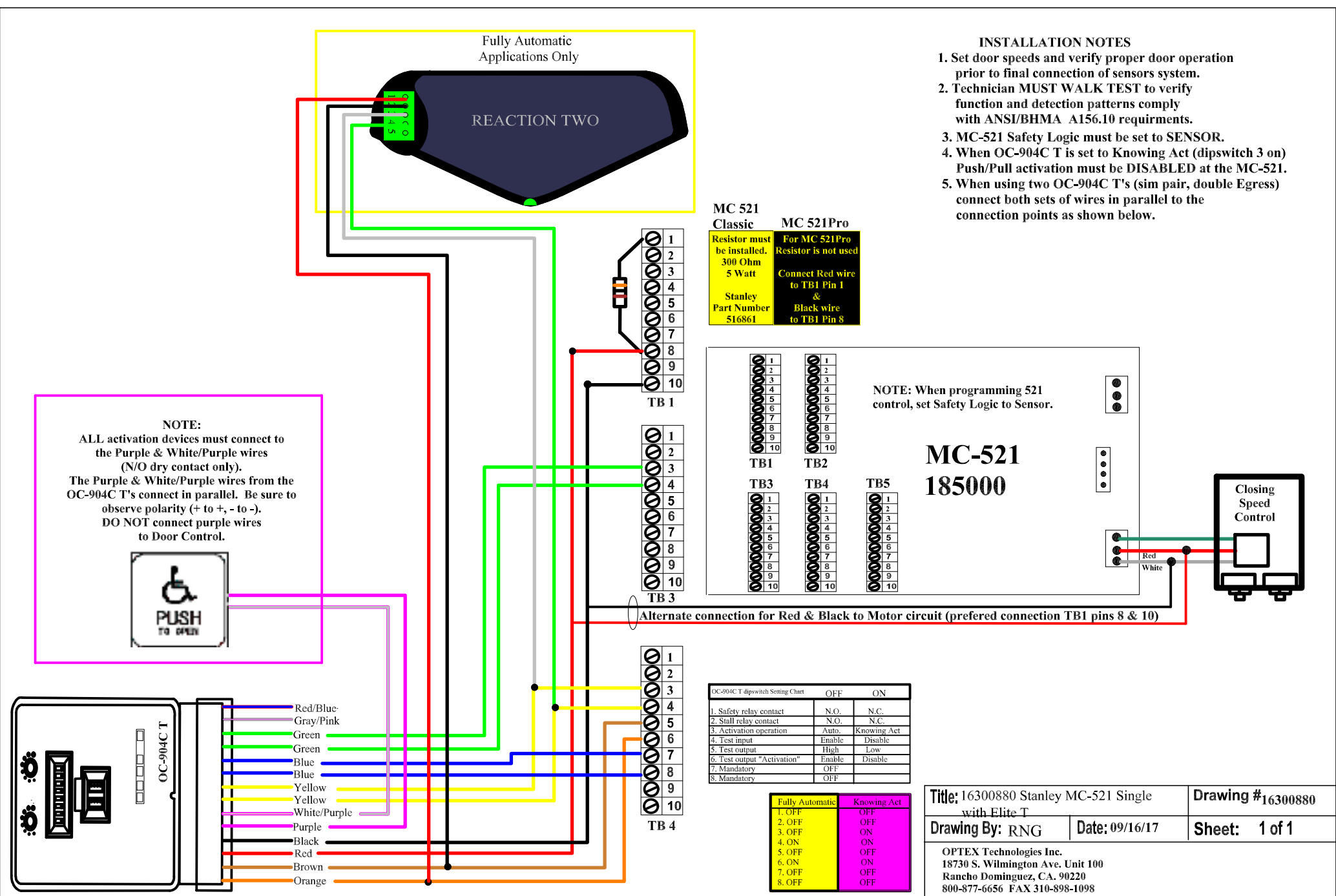
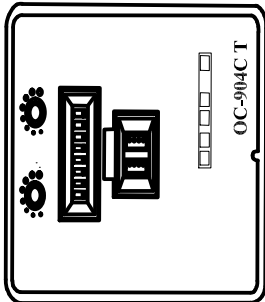




NOTE:
ALL activation devices must connect to the Purple & White/Purple wires (N/O dry contact only). The Purple & White/Purple wires from the OC-904C T's connect in parallel. Be sure to observe polarity (+ to +, - to -). DO NOT connect purple wires to Door Control.



- Red/Blue
- Gray/Pink
- Green
- Green
- Blue
- Blue
- Yellow
- Yellow
- White/Purple
- Purple
- Black
- Red
- Brown
- Orange

Fully Automatic Applications Only

REACTION TWO

MC 521 Classic

Resistor must be installed. 300 Ohm 5 Watt Stanley Part Number 516861

MC 521Pro

For MC 521Pro Resistor is not used. Connect Red wire to TB1 Pin 1 & Black wire to TB1 Pin 8

NOTE: When programming 521 control, set Safety Logic to Sensor.

MC-521 185000

Alternatate connection for Red & Black to Motor circuit (preferred connection TB1 pins 8 & 10)

Closing Speed Control

OC-904C T dipswitch Setting Chart		
	OFF	ON
1. Safety relay contact	N.O.	N.C.
2. Stall relay contact	N.O.	N.C.
3. Activation operation	Auto.	Knowing Act
4. Test input	Enable	Disable
5. Test output	High	Low
6. Test output "Activation"	Enable	Disable
7. Mandatory	OFF	
8. Mandatory	OFF	

Fully Automatic	Knowing Act
1. OFF	OFF
2. OFF	OFF
3. OFF	ON
4. ON	ON
5. OFF	OFF
6. ON	ON
7. OFF	OFF
8. OFF	OFF

- INSTALLATION NOTES**
1. Set door speeds and verify proper door operation prior to final connection of sensors system.
 2. Technician MUST WALK TEST to verify function and detection patterns comply with ANSI/BHMA A156.10 requirments.
 3. MC-521 Safety Logic must be set to SENSOR.
 4. When OC-904C T is set to Knowing Act (dipswitch 3 on) Push/Pull activation must be DISABLED at the MC-521.
 5. When using two OC-904C T's (sim pair, double Egress) connect both sets of wires in parallel to the connection points as shown below.

Title: 16300880 Stanley MC-521 Single with Elite T

Drawing #16300880

Drawing By: RNG

Date: 09/16/17

Sheet: 1 of 1

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