Index	Min. Value	Max. Value	Description	Defaults	
				Single	Dual
Note: Door must be cycled open for changes to be stored in permanent memory.					

Table 4. Status Codes

Status Code	Description	Remediation IF necessary
00	Normal operation—All OK.	
20	Breakout.	
33	System error	1. Reset Power 2. If code does not clear, Call Tech Support
A0	First installation sequence (FIS).	
A1	Auto-configuration sequence.	
A2	Auto-configuration confirmation sequence.	
b1	Encoder error.	
bE	Lock Down (Shear Lock Energized)	
dc	Display door cycle counter	
0b	Obstruction	
dE	Delayed Egress	
d0	Shear Lock De-Energized	
E1	Upper hold beam sensor error	Verify sensor wiring and safety logic setting
E3	Door length error	Re-do first installation sequence (FIS)
E4	Safety sensor error	Verify sensor wiring and safety logic setting
E5	Inside activation sensor error	Verify sensor wiring and safety logic setting
E6	Outside activation sensor error	Verify sensor wiring and safety logic setting
E7	Lower hold beam sensor error	Verify sensor wiring and safety logic setting
E8	Inside presence sensor error	Verify sensor wiring and safety logic setting
E9	Outside presence sensor error	Verify sensor wiring and safety logic setting
F0	Inside Active8 sensor failure	Verify sensor wiring and safety logic setting
F1	Outside Active8 sensor failure	Verify sensor wiring and safety logic setting
F2	Upper Photo Beam Pro sensor failure	Check transmitter, receiver, and hold beam type
F3	Lower Photo Beam Pro sensor failure	Check transmitter, receiver, and hold beam type
ho	Door held open	Check sensors and hold beam type

Table 5. Door States

Door State	Description
00	Door State is Closed
02	Door State is Opening
04	Door State is in Open Check
06	Door State is Full Open
07	Door State is Closing
09	Door State is in Close Check
15	Door State is in Open Stop
16	Door State is in Close Stop
17	Door State is in Close Press
NOTE: If the current status code is "Normal operation—All OK", the MC521 Pro will show the current door state. Otherwise, the MC521 Pro alternates between showing the current status code and the door state.	

6.3   **Final Tune-In Adjustments**

6.3.1   Refer to ANSI A156.10, "American National Standard for Power Operated Doors," and Attachment 4 and DETERMINE ANSI and UL door operating requirements.

6.3.2   IF Stanguard threshold sensor is installed, refer to Stanley Access Technologies document No. 203768, "Stanguard™ Threshold Sensor Installation and Operation," and TUNE-IN Stanguard threshold sensor.

6.3.3   IF SU-100 motion sensor(s) are installed, refer to Stanley Access Technologies document No. 203957, "SU-100 Motion Sensor Installation and Operation," and TUNE-IN SU-100 motion sensor(s).

6.3.4   IF OA-203C presence sensor(s) are installed, refer to manufacturer's instructions and TUNE-IN OA-203C presence sensor(s).

6.3.5   To ensure that all settings have been stored in EEPROM memory, turn power OFF and then back ON. Repeat step 6.3.1.