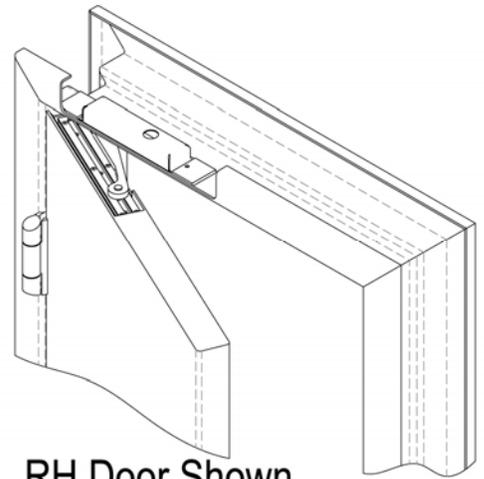
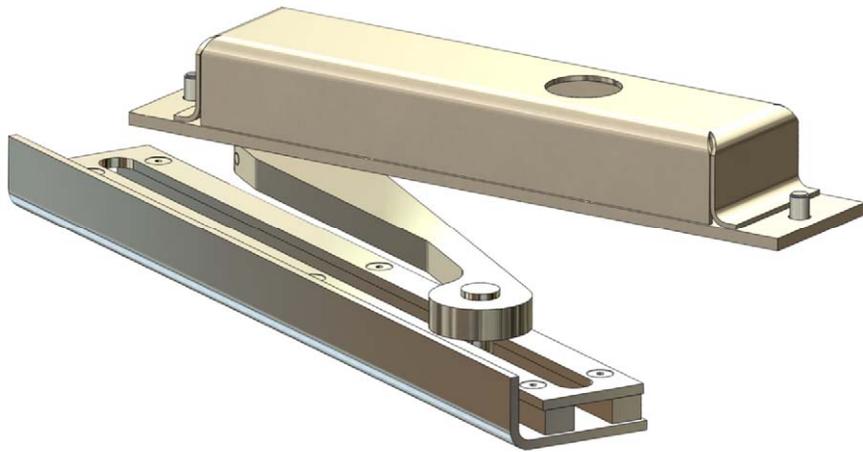


# DOOR POSITION SENSOR DPS 6100



RH Door Shown



## A MORTISED MECHANICAL HIGH SECURITY DOOR POSITION SWITCH

- The Airteq 6100 series DPS offers maximum security for use in access-sensitive areas for swinging doors where a built-in mechanical door indication switch is desired.
- Available for doors up to 48" wide
- Flush mounted into a prepared frame and door
- Self Adjusting switch.
- Provided with security torx fasteners

### STANDARD FEATURES

- 180° maximum door swing
- Simple, tool-free adjustment
- Supplied with 3 Pin connector with color coded pigtail
- Corrosion resistant

### OPTIONAL FEATURES

- Field side pigtail for connection to locks by other manufacturers
- Double Circuit: Provides an additional SPDT switch to be triggered by the DPS, Specify -2

### TECHNICAL DATA

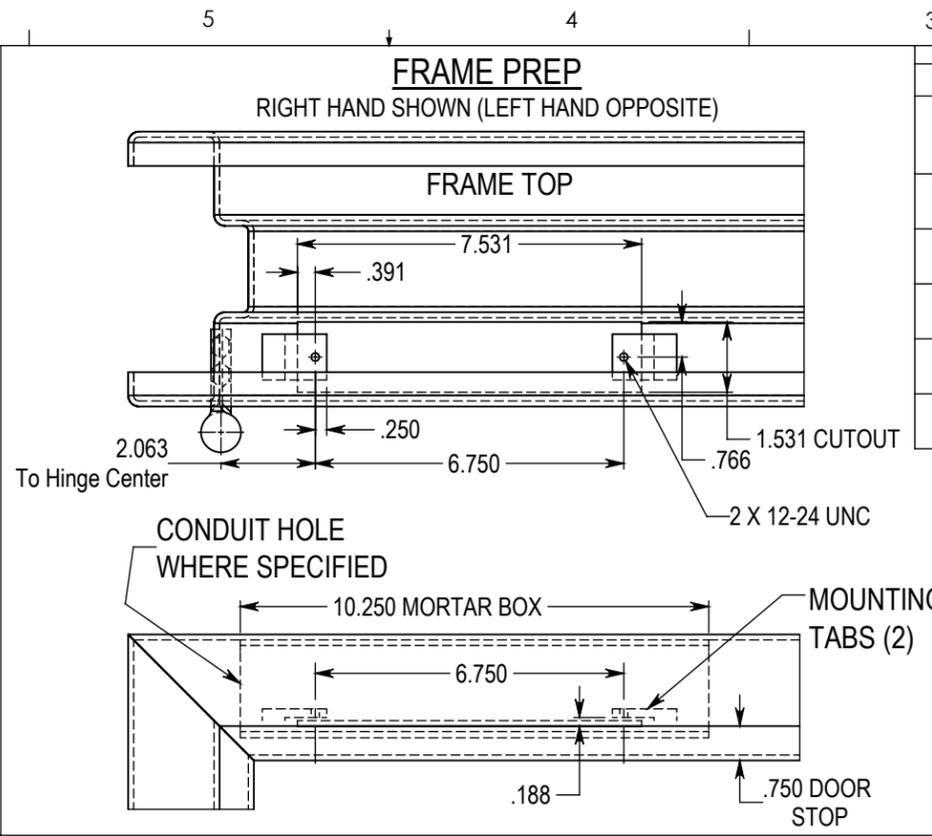
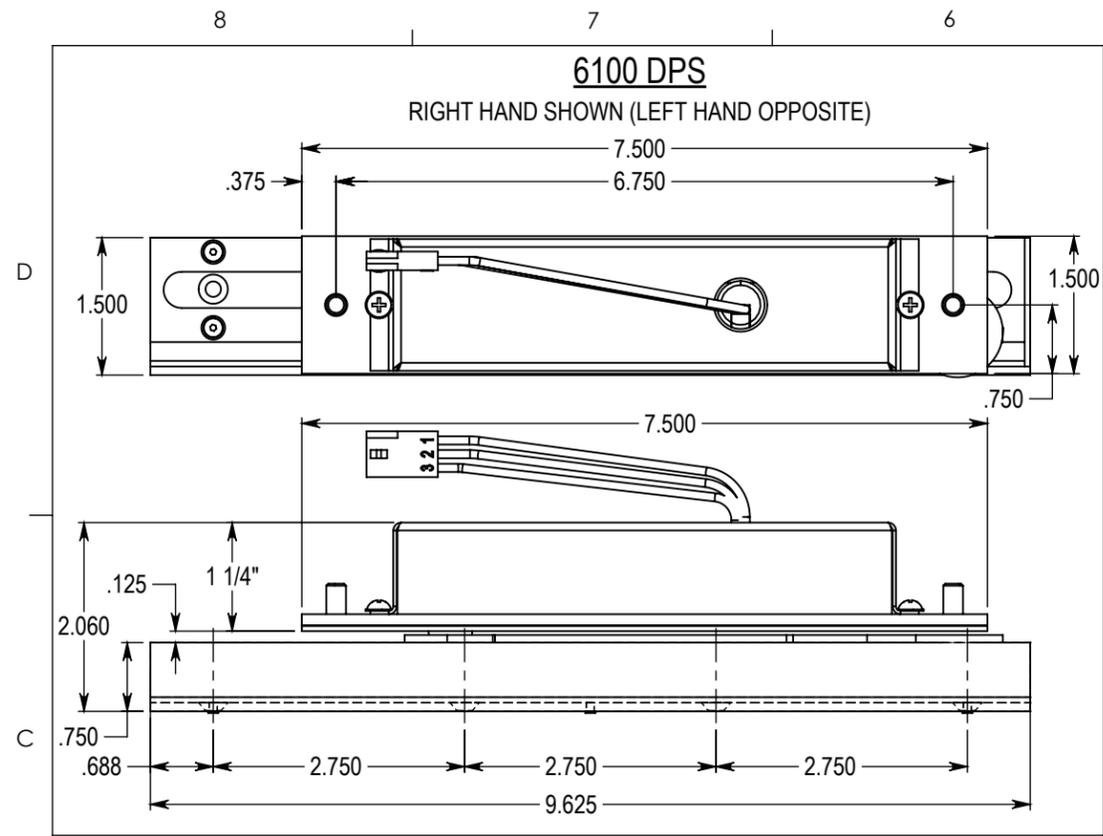
- Handed: Specify LH Door or RH Door application
- Concealed (in Frame): 1" H x 1 1/2" W x 7 1/2" L
- Control Arm: 5/16" thick Steel, zinc plated
- Door Mounted Track: .75" H x 1.53" W x 9.375" L
- Face Plate: 11ga (1/8") Stainless Steel
- Switch Rated for 5A at 30VDC & 250 VAC (SPDT)

### Warranty

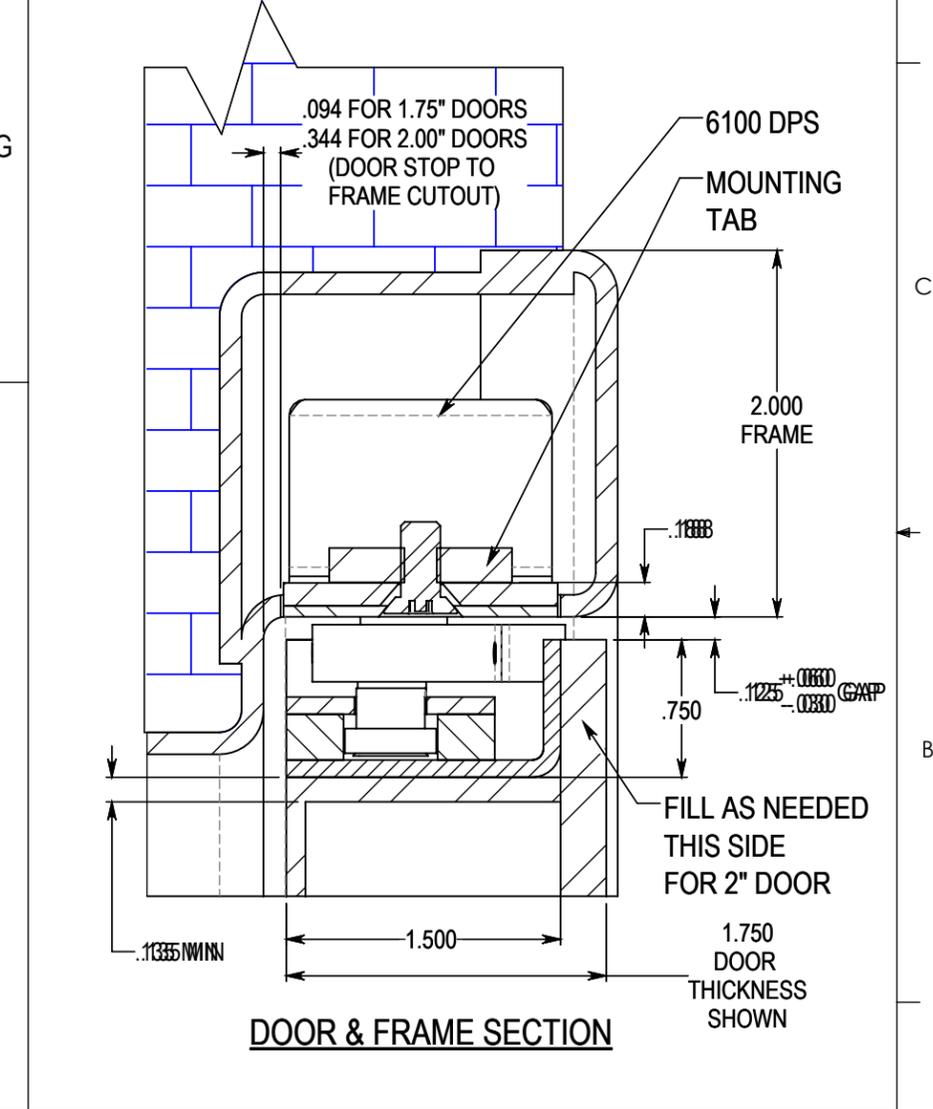
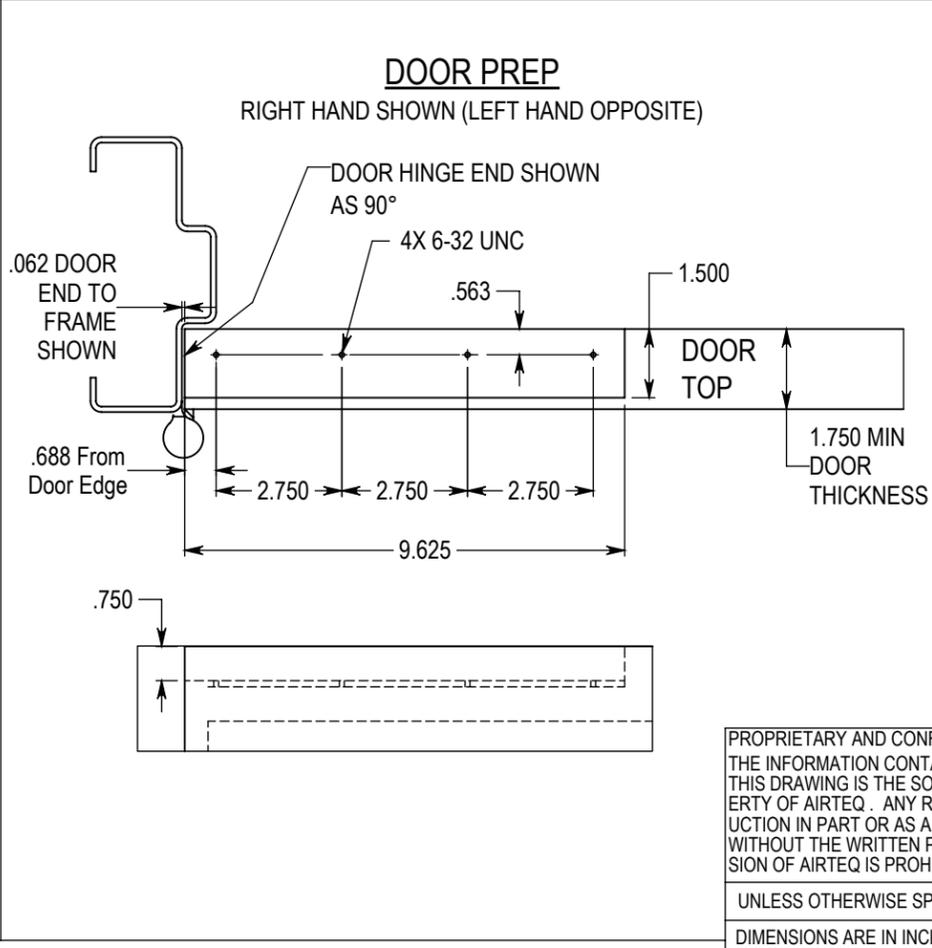
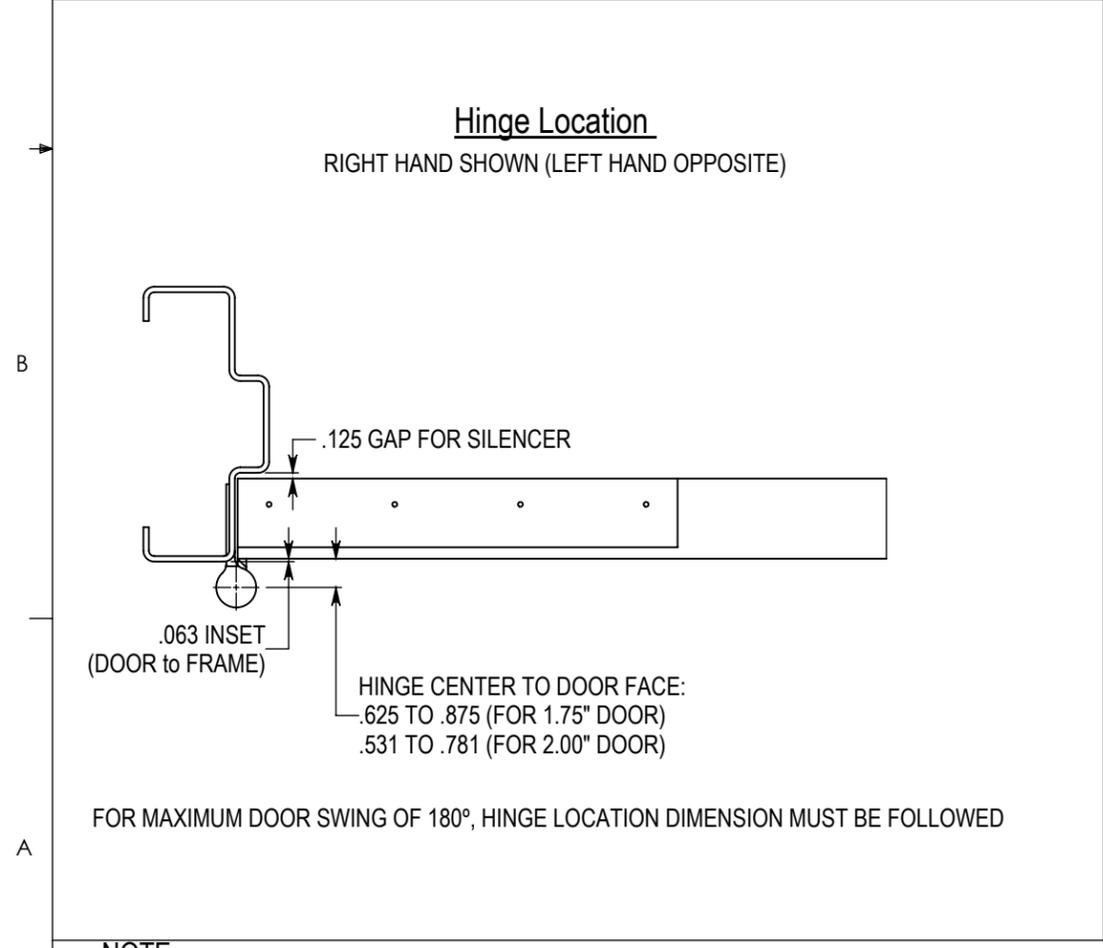
Airteq warrants its products against defects in material or workmanship for one year from the time of delivery. Airteq's sole obligation under the warranty is to repair, or at its option, to replace the product. The buyer shall have no other remedy. (All special, incidental and coincidental damages are excluded.) Written notice of breach of warranty must be given to Airteq within the warranty period. The warranty does not cover damages resulting from improper installation or maintenance, accident or misuse. NO OTHER WARRANTIES AS TO MERCHANTABILITY OR OTHERWISE ARE MADE. A continuing product research program is ongoing. Airteq reserves the right to incorporate products and specification changes at any time without notice.



2511 Midpark Rd., Montgomery, AL 36109  
Phone: (800) 466-3007 Fax: (334) 286-6421



REVISIONS					
ECN #	ZONE	REV.	DESCRIPTION	DATE	APPROVED



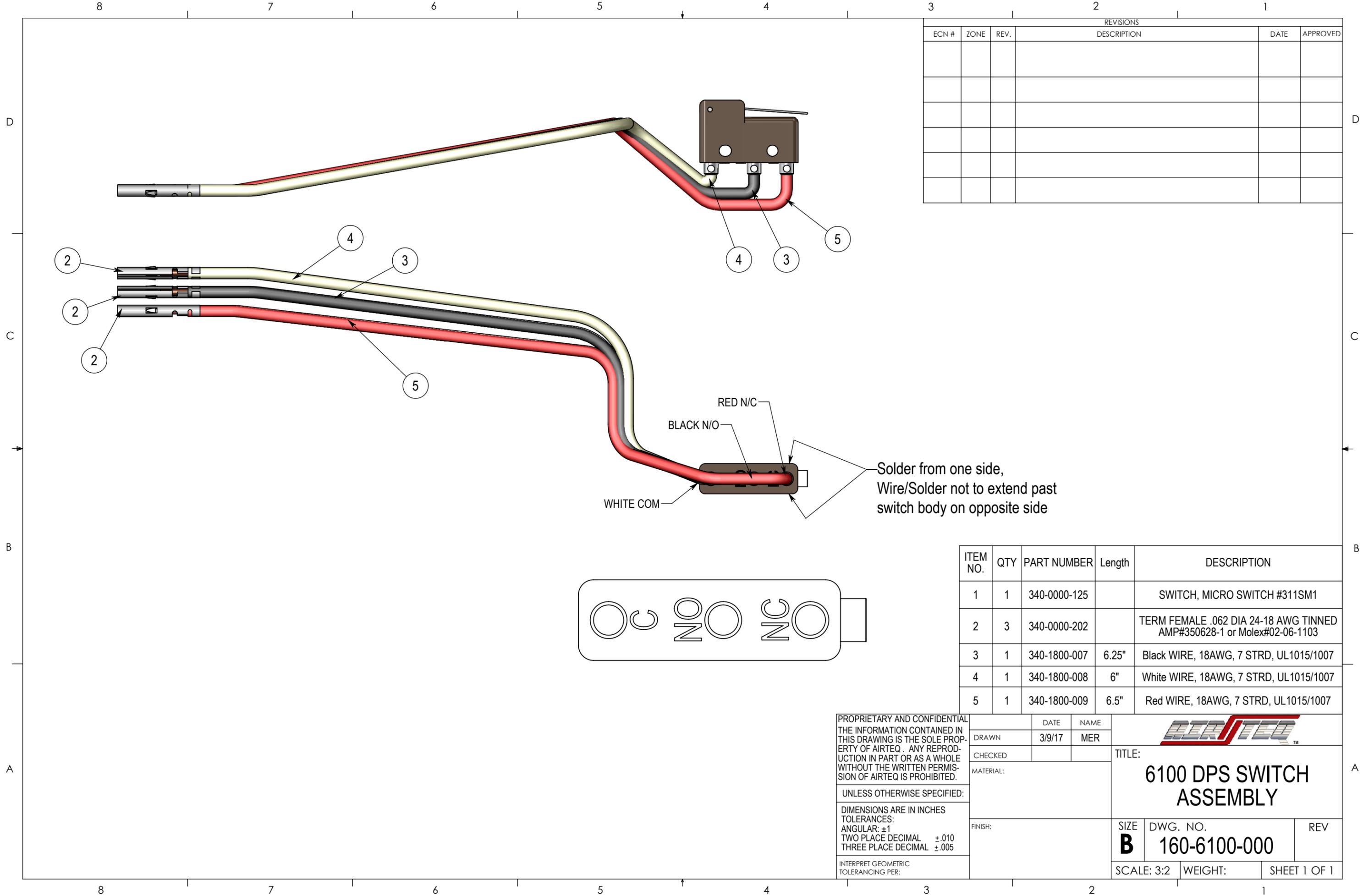
**NOTE:**  
 1. DRAWING SHOWS ONLY ONE METHOD OF INSTALLATION. INSTALLATION MAY VARY PER DOOR AND FRAME MANUFACTURER.  
 2. ALL DIMENSIONS ARE NOMINAL. DOOR AND FRAME MANUFACTURERS ARE RESPONSIBLE FOR PROVIDING ADEQUATE CONSTRUCTION AND REINFORCEMENT FOR INSTALLATION OF HARDWARE SHOWN.

PROPRIETARY AND CONFIDENTIAL  
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UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 ANGULAR: ±1  
 TWO PLACE DECIMAL ±.010  
 THREE PLACE DECIMAL ±.005

INTERPRET GEOMETRIC TOLERANCING PER:

DRAWN	DATE	NAME	
CHECKED	11/13/19	RLP	
MATERIAL:			
TITLE:			<b>6100 DPS TEMPLATE</b>
FINISH:			
SIZE	DWG. NO.	REV	
<b>B</b>	<b>530-6100-001</b>		
SCALE: 1:2	WEIGHT:	SHEET 1 OF 1	



REVISIONS					
ECN #	ZONE	REV.	DESCRIPTION	DATE	APPROVED

ITEM NO.	QTY	PART NUMBER	Length	DESCRIPTION
1	1	340-0000-125		SWITCH, MICRO SWITCH #311SM1
2	3	340-0000-202		TERM FEMALE .062 DIA 24-18 AWG TINNED AMP#350628-1 or Molex#02-06-1103
3	1	340-1800-007	6.25"	Black WIRE, 18AWG, 7 STRD, UL1015/1007
4	1	340-1800-008	6"	White WIRE, 18AWG, 7 STRD, UL1015/1007
5	1	340-1800-009	6.5"	Red WIRE, 18AWG, 7 STRD, UL1015/1007



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 DIMENSIONS ARE IN INCHES  
 TOLERANCES:  
 ANGULAR: ±1  
 TWO PLACE DECIMAL ±.010  
 THREE PLACE DECIMAL ±.005

INTERPRET GEOMETRIC TOLERANCING PER:

DATE	NAME
3/9/17	MER
CHECKED	
MATERIAL:	
FINISH:	

**AIRTEQ**™

TITLE:  
**6100 DPS SWITCH ASSEMBLY**

SIZE <b>B</b>	DWG. NO. <b>160-6100-000</b>	REV
SCALE: 3:2	WEIGHT:	SHEET 1 OF 1