

\*1.5[.06] PRIOR TO THE END OF VERTICAL LIFT, PLATE BEGINS TIPPING MOTION

**ORDERING INFORMATION**

S S T 0 3 0 A 0 1 0 A 0 0 1 A 0 0 0

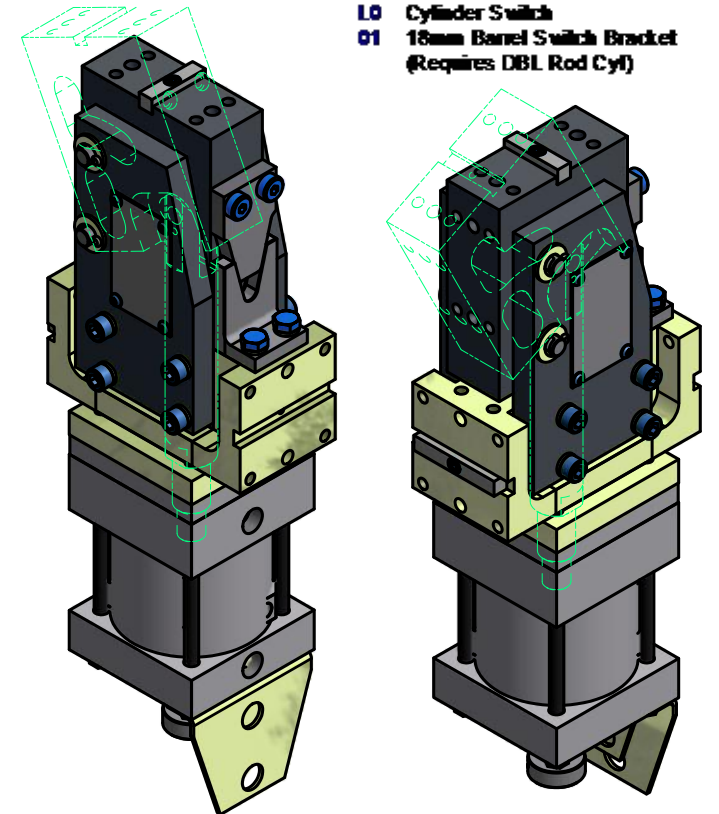
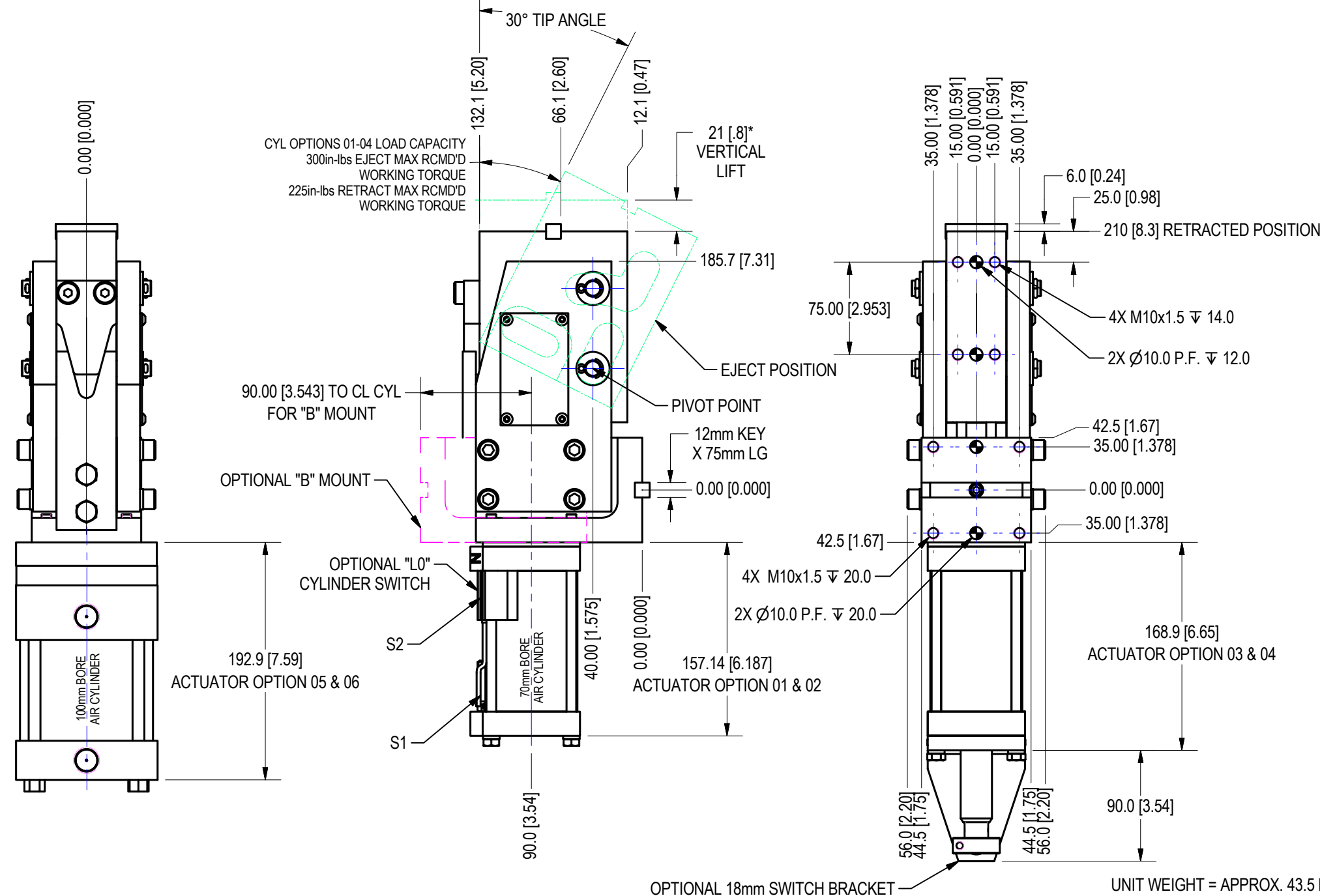
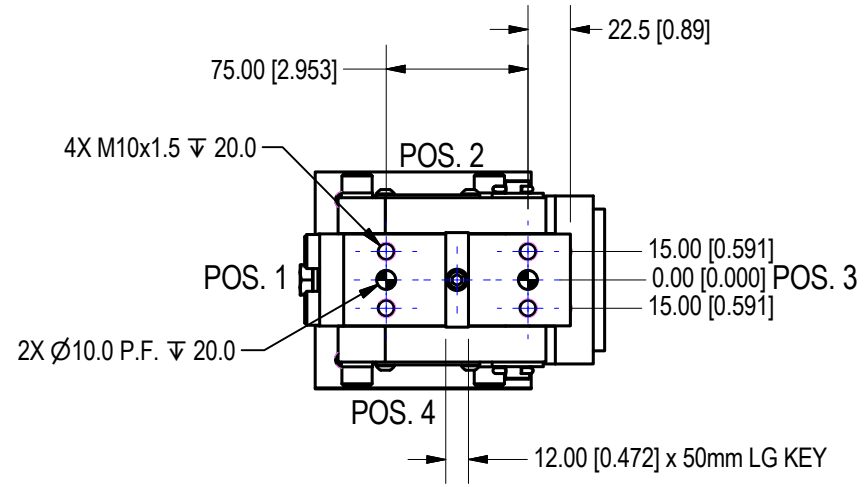
- Actuator**
- 01 Welker 70mm Bore w/ NPT Ports
  - 02 Welker 70mm Bore w/ G Ports
  - 03 Welker 70mm Bore DBL Rod w/ NPT Ports
  - 04 Welker 70mm Bore DBL Rod w/ G Ports
  - 05 Welker 100mm Bore w/ NPT Ports
  - 06 Welker 100mm Bore w/ G Ports
  - 07 Welker 100mm Bore DBL Rod w/ NPT Ports
  - 08 Welker 100mm Bore DBL Rod w/ G Ports

- Mount**
- A Mounting Base as Shown
  - B Mounting Base Rotated 180deg

- Port Position**
- A Port @ Pos. 1 (Shown)
  - B Port @ Pos. 2
  - C Port @ Pos. 3
  - D Port @ Pos. 4

- Sw. Bracket Position**
- 0 For Sw Opt 00 & L0
  - 1 Bracket @ Pos. 1 (Shown)
  - 2 Bracket @ Pos. 2
  - 3 Bracket @ Pos. 3
  - 4 Bracket @ Pos. 4

- Switch Options**
- 00 No Switching Req'd
  - L0 Cylinder Switch
  - 01 18mm Barrel Switch Bracket (Requires DBL Rod Cyl)



**LOADING CAPACITY:**  
 FOR CYLINDER OPTIONS 01-04:  
 1. THE EJECTOR UNIT AT 60psi HAS A VERTICAL LIFTING CAPACITY OF 200lbs WITH AN EJECT MAX RECOMMENDED WORKING TORQUE OF 300in-lbs WHILE THE RETRACT MAX RECOMMENDED WORKING TORQUE IS 225in-lbs. BOTH TORQUES ARE RELATIVE TO THE PIVOT POINT. THE LIFT FORCE AND TORQUES ARE DIRECTLY PROPORTIONAL TO THE AIR PRESSURE.  
 2. THE RETRACT CLAMP FORCE AT 60psi IS 265lbf.  
 FOR CYLINDER OPTIONS 05-08:  
 1. DOUBLE LIFTING AND TORQUE LOAD CAPACITIES FROM CYL OPT 01-04  
 2. THE RETRACT CLAMP FORCE AT 60psi IS 660lbf.

UNITS ARE MILLIMETERS  
 (i.e.X.XXmm [x.xxx"])  
 DO NOT SCALE DRAWING

<b>WEKER BEARING COMPANY</b>					
TOOL NAME SST POSITIONER					
TEMPLATE					
DATE	STATUS	DRAWN BY	DATE	CHK'D BY	ENG APPROVAL
9/14/2011	Released	DJH	7/15/2011	DJH	
SCALE 1/4		FILE NAME		SSTL01	

OPTIONAL 18mm SWITCH BRACKET UNIT WEIGHT = APPROX. 43.5 lbs