

\*11.8 [.46"] PRIOR TO THE END OF VERTICAL LIFT, PLATE BEGINS TIPPING MOTION.

**ORDERING INFORMATION**

LST 045 A 01 0 A 00 1 A 0 0 0

Angle: D45 Optional angles: 11, 22, 31, 39 & 45 deg

- Articulator**
- D1 Welker 70mm Bore w/ NPT Ports
  - D2 Welker 70mm Bore w/ G Ports
  - D3 Welker 70mm Bore DEL Rod w/ NPT Ports
  - D4 Welker 70mm Bore DEL Rod w/ G Ports
  - D5 Welker 100mm Bore w/ NPT Ports
  - D6 Welker 100mm Bore w/ G Ports
  - D7 Welker 100mm Bore DEL Rod w/ NPT Ports
  - D8 Welker 100mm Bore DEL Rod w/ G Ports

**Mount**

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

**Foot Position**

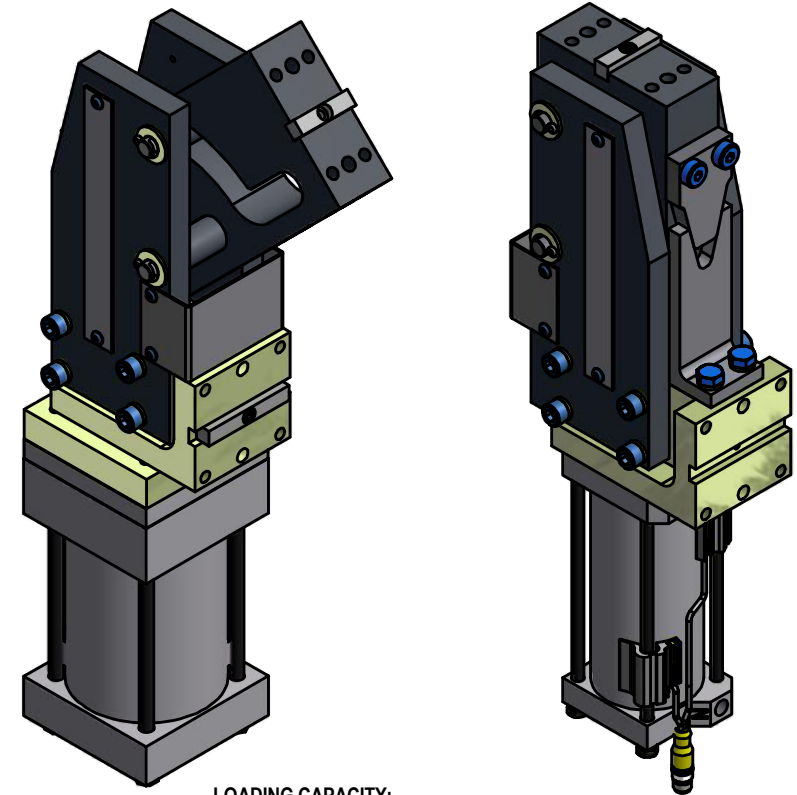
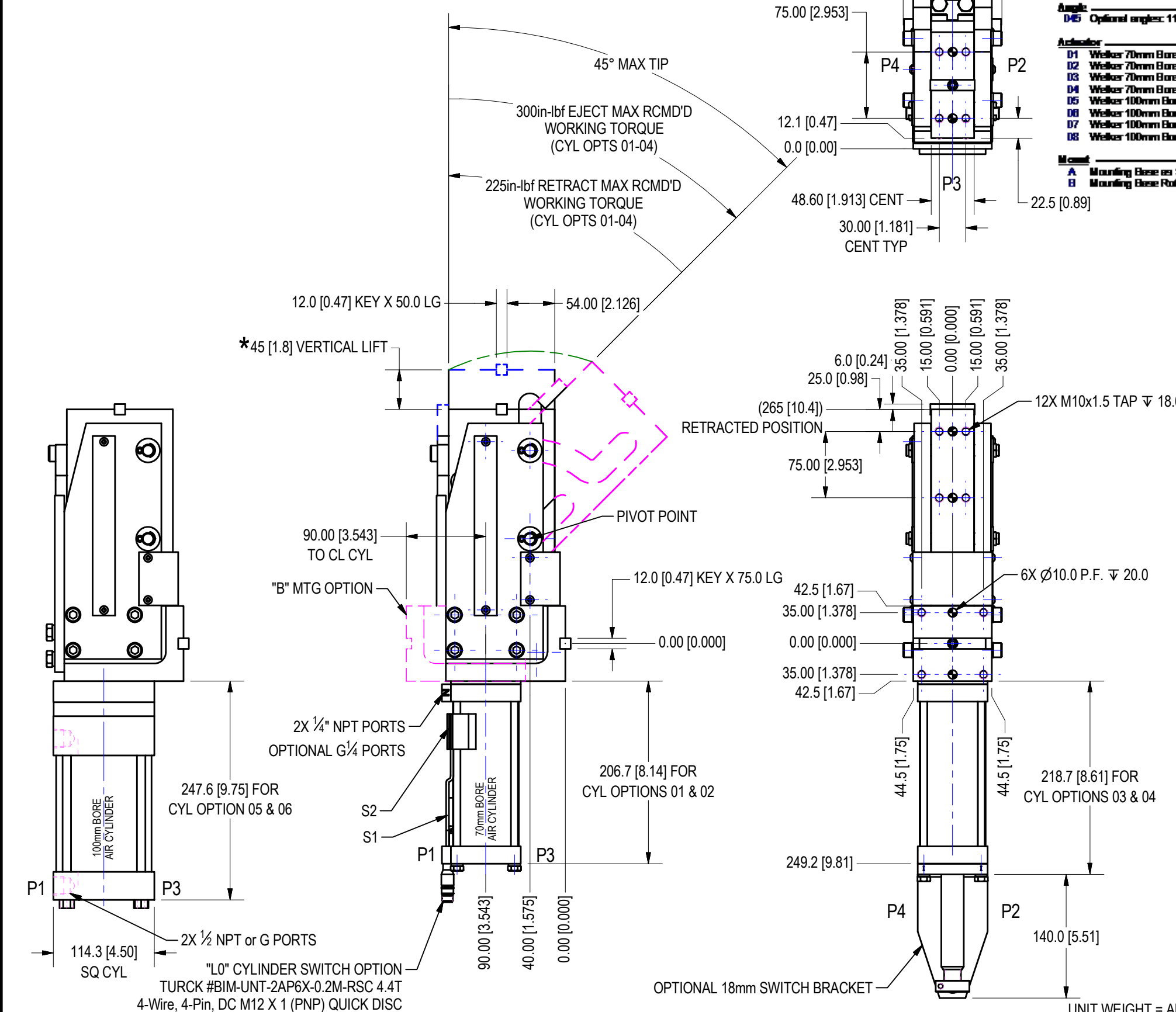
- A Part @ Pos.1 (Shown)
- B Part @ Pos.2
- C Part @ Pos.3
- D Part @ Pos.4

**Sw. Bracket Position**

- 0 For Sw Opt DD & LD
- 1 Bracket @ Pos.1 (Shown)
- 2 Bracket @ Pos.2
- 3 Bracket @ Pos.3
- 4 Bracket @ Pos.4

**Switch Options**

- DD No Switching Req'd
- LD Cylinder Switch
- D1 18mm Flared Switch Bracket (Requires DEL 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

DATE		STATUS		DRAWN BY		DATE		CHK'D BY		ENG APPROVAL	
7/18/2011		Released		D.J.H.		7/18/2011		G.S.K.		LSTL01	
SCALE		1/4		FILE NAME							

**WEKER BEARING COMPANY**

TOOL NAME: LST POSITIONER

TEMPLATE

UNIT WEIGHT = APPROX. 51.5 lbs.