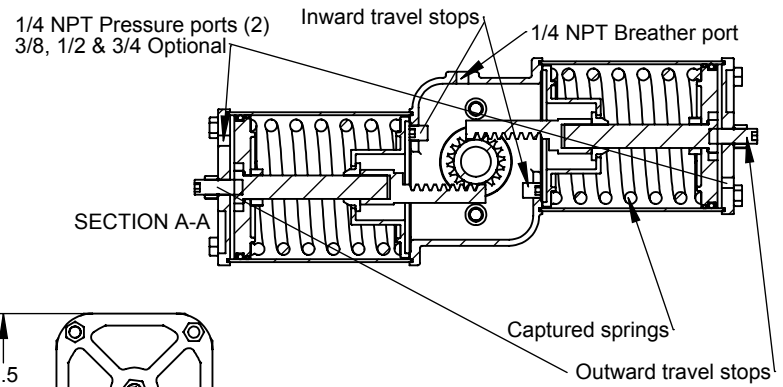
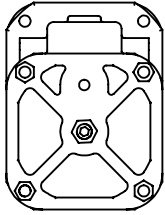
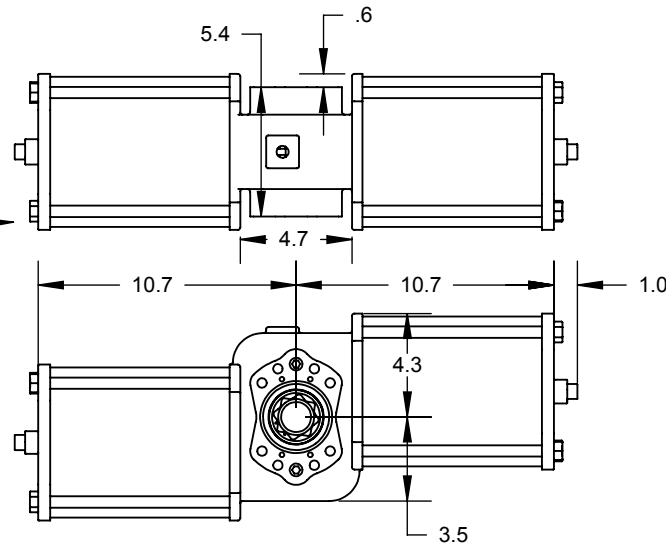
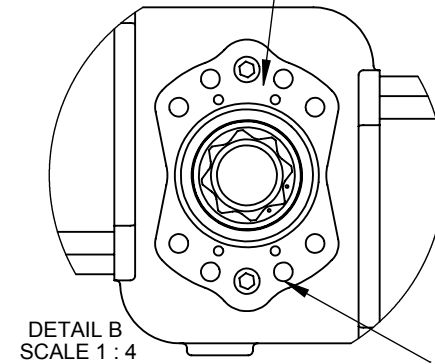
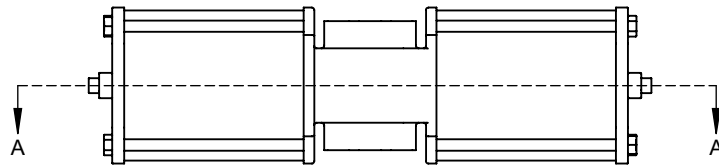


In this view, applying pressure to the end cap port will compress the springs and push the piston inward causing counter-clockwise rotation of the shaft. This is typical for a 'fail closed' application. Turn the actuator 'top side down' to reverse the action.

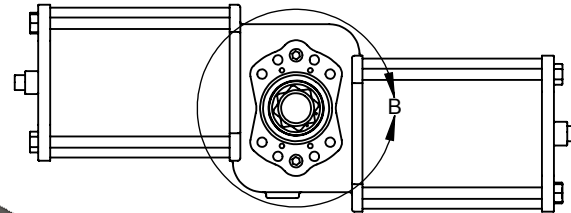
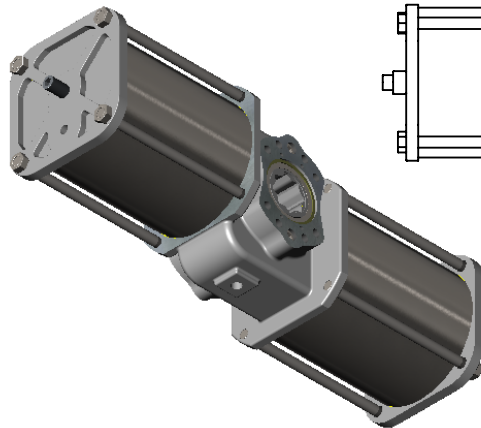


Double square female shaft geometry on both ends. 1.42" Square x 1.5" Dp (36mm x 38mm). The side of the actuator that is not attached to the valve will be provided with a NAMUR Top Hat to convert the female shaft to a male NAMUR #1 slotted drive geometry. Both ends are drilled and tapped for a NAMUR 1 mounting pattern or 30mm x 80mm using M5 x 9mm Dp screw threads.



In this view, the shaft is shown over-rotated prior to travel stop adjustment.

8 Threaded mounting holes both ends
 M10-1.5 x 0.6" Deep
 4 on 4.02" BCD (F10)
 4 on 1.5 x 4.02 Rectangular pattern



DIMENSIONS ARE IN INCHES
 TOLERANCES except as shown
 FRACTIONAL: ±
 ANGULAR: ±
 2 PLACE DECIMAL: ±
 3 PLACE DECIMAL: ±

	NAME	DATE
DRAWN	EH	1/12/09
Rev B		
Rev C		
Rev D		
Rev E		

QTRCO, Inc.

**QS10SR and QD10SR
 Dimensions**

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MATERIAL
PROCESS
DO NOT SCALE DRAWING

SIZE **A** DWG. NO. **QS10SR-DIM-001A**

WEIGHT (Pounds): **78**

SHEET ____ OF ____
 1 of 1 if not shown