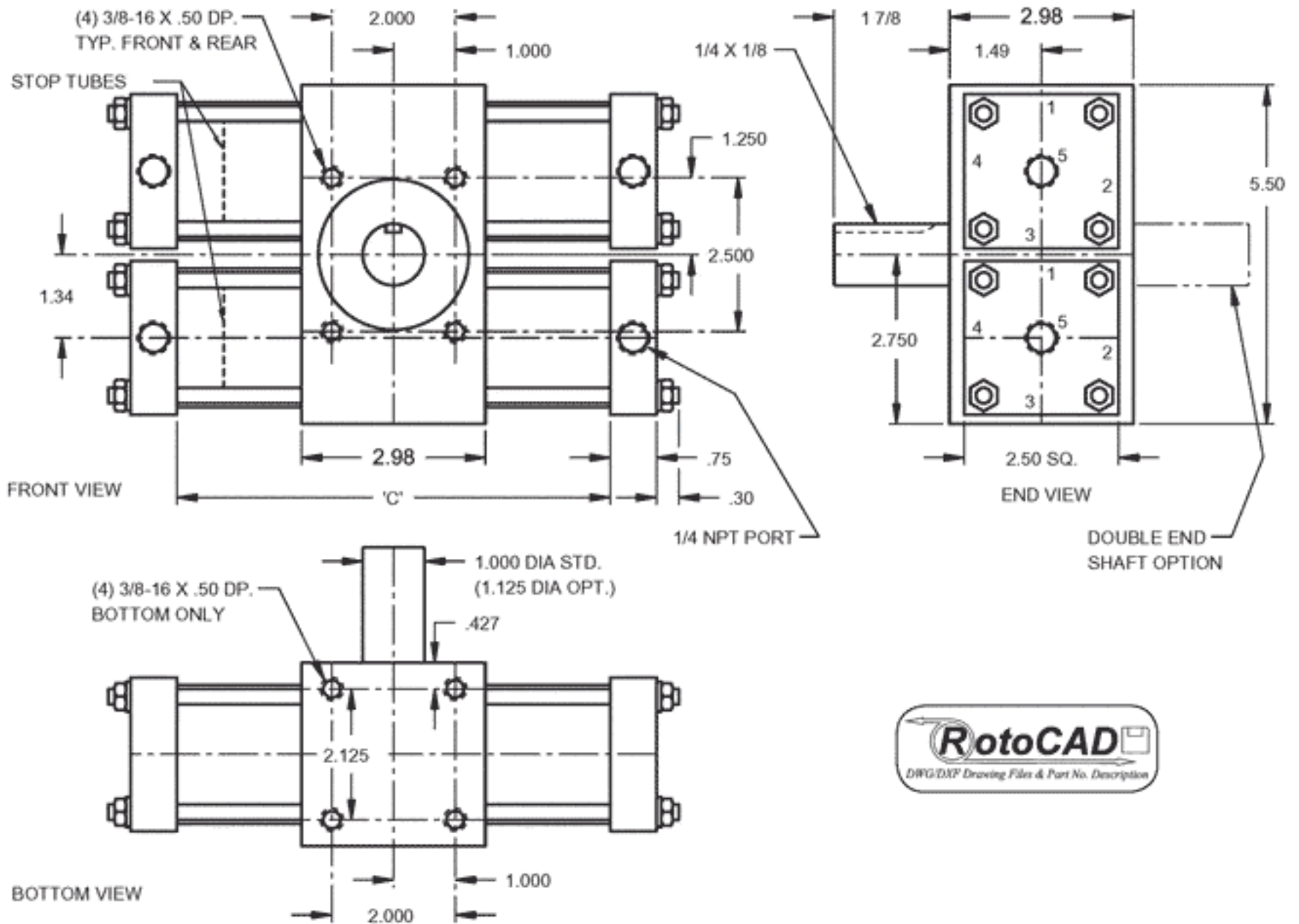
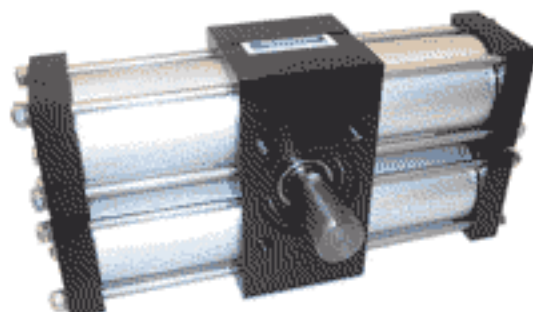


A42 3-POSITION ROTARY ACTUATOR



ROTATION	"C" DIMENSION		ADD TO "C" DIMENSION		
	STD.	"G", "R" OR "RS" OPT.	"Q" OPT.	"Q" & "A" OPT.	"HP" OPT.
30 DEG.	6.87	7.36	0.06	0.29	1.00
45	7.45	7.65			
60	8.02	8.02			
90	9.18	9.18			
100	9.56	9.56			
120	10.33	10.33			
180	12.63	12.63			
190	13.01	13.01			
270	16.09	16.09			
360	19.54	19.54			
370	19.93	19.93			
540	26.45	26.45			
550	26.84	26.84			
720	33.37	33.37			
730	33.75	33.75	0.06	0.29	1.00

RATINGS	
Torque factor, in lb./p.s.i.	3.46
Max. Working Pressure, p.s.i.	Air 250
	Oil 750
Max. thrust: Non-shock, lb.	300
Max. Radial load: Non-shock, lb.	300
Displacement: in ³ /deg.	0.12
Weight 180° std. Unit: lb.-oz.	14-2



THREE POSITION ACTUATOR

- Mounting and layout dimensions are like standard dual rack unit of same rotation.
(i.e. 90-0-90 degree unit dimensionally like 180-degree standard unit)
- Stop tubes are installed in left cylinders. Magnetic switches to sense central position should also be installed on the left cylinders.
- Generally, torque is equal to the single rack unit of same size; other ratings as for dual rack unit.
- For plumbing diagram click on user guide.

FOUR OR FIVE POSITION ACTUATOR
 Add position stops to a three position unit detailed here. See User Guide or consult factory.

NOTES:

1. For oil pressures exceeding approximately 250 psi recommend option HP which adds 1" to 'C' dimension.
2. Switch bracket mounts by strap to cylinder; place as required for access and signal phasing.