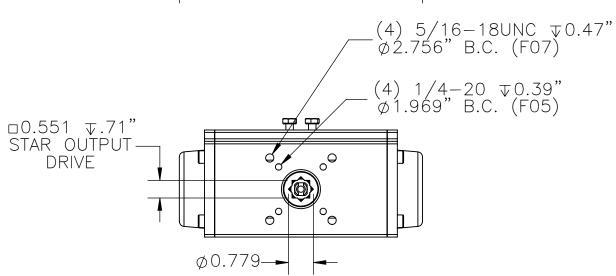


\\\oight (lbs)	DA	4.8	
Weight (lbs)	SR	5.1	
Volume	CW	17.1	
(in <sup>3</sup> per 90°)	CCW	14.0	
Cycle Time	DA	0.6	
(seconds per 90°)	SR	0.6	



3R40 Output Torque (in\*lbs) per Air Supply (psi)

			Spring Torque		40 psi		60 psi		80 psi		100 psi		120 psi	
		End	Break	End	Break	End	Break	End	Break	End	Break	End	Break	
	2	46	70	97	121	181	205	264	288	348	372	1	1	
Springs per Side	3	69	105	62	98	146	182	229	265	313	349	-	-	
	4	91	139	27	75	111	159	194	242	278	326	-	-	
	5	114	174	-	-	76	136	160	220	243	303	-	-	
	6	137	209	-	-	41	113	125	197	208	280	-	-	
Double Acting		-		16	57	25	50	33	34	4:	17	50	01	

Direct Acting:
Pressure at port P1 will result in a clockwise rotation
Pressure at port P2 will result in a counter—clockwise rotation Reverse Acting: Pressure at port P1 will result in a counter-clockwise rotation Pressure at port P2 will result in a clockwise rotation

NOTES: Accessory mounting holes are not intended for Manual Gear Overrides or Stop Blocks. Cycle times are under no load conditions. Air line size, air capacity, and valve torque characteristics affect these cycle times. Faster or slower cycle times can be accomplished using special control components.



9955 INTERNATIONAL CINCINNATI, OHIO 45	DRAWN BI	SLJ	NPM	RELEASED BY NPM	
PHONE: (513) 247-5465 FAX: (513) 247-5462		DATE 07/0	07/21	DATE 07/08/21	DATE 07/08/21
DO NOT SCALE DRAWING	DESCRIPTION	ĺ			

VALVES, ACTUATORS, AND AUTOMATION CONTROLS

SHEET 1 of 1 MATERIAL

P03914

REVISION

3R40 DIMENSIONAL DRAWING AND TORQUE DATA