



Notes:  
1. Minimum clearance required for mounting brackets (top and bottom).

Spring Return Clockwise Torque Chart											
Model	Supply Air	Spring Start	Run	Spring End	Air Start	Run	Air End	Weight		Volume Cu. in	
								lbs.	kg	CW	CCW
ABZ 2500SR	60 psi	6000	2500	3480	9854	4000	5612	137.0	62.1	525.0	310.0
	80 psi	9080	3950	5520	12258	4750	6403				

Air Consumption (scf per 90 Deg.) = (Volume/1728) x (Supply Pressure + 14.7)/14.7

Spring Return Counter-Clockwise Torque Chart											
Model	Supply Air	Spring Start	Run	Spring End	Air Start	Run	Air End	Weight		Volume Cu. in	
								lbs.	kg	CW	CCW
ABZ 2500SR	60 psi	6240	2330	2760	7522	4160	6000	137.0	62.1	525.0	310.0
	80 psi	7800	7800	4200	9500	5110	6432				

Air Consumption (scf per 90 Deg.) = (Volume/1728) x (Supply Pressure + 14.7)/14.7

		Valve Solutions ABZ Valves & Controls		
<b>Pneumatic Actuator</b>				
Series 228 - ABZ 2500 - Scotch Yoke				
DWG No. ABZ 2500SR				
Date	Drawn	Checked	Dimensions are subject to change without notice.	
04-19-16	BC	TH	Revision 0	