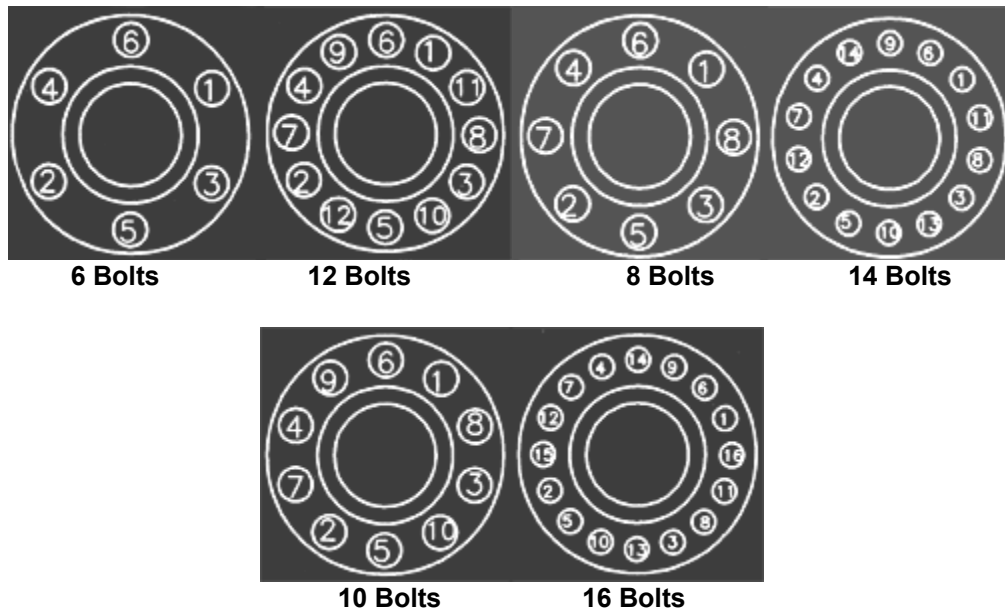


### Bolt torque Specifications:

Shown is the bolt tightening sequences for typical circular flanges. Do not fully tighten the bolts the first time around as this can tilt the flange out of parallel. The first time around tighten to approximately 1/2 of the final torque, and then repeat the sequence, tightening to the suggested torque limit.



Suggested Seating Torques (foot lbs) for End Caps and Flanges using Grade 8 Socket Head Cap Screws.			
Inch Bolt Sizes	Seating Torque In foot lbs.	Metric Bolt Sizes	Seating Torque in foot lbs.
3/8" - 16	48	M8 x 1.25	30
7/16" - 14	77	M10 x 1.5	55
1/2" - 13	118	M12 x 1.75	100
5/8" - 11	235	M16 x 2	241
3/4" - 10	420	M20 x 2.5	480
7/8" - 9	670	M24 x 3	810
1" - 8	1008	M30 x 3.5	1658
1-1/4" - 7	1600	M36 x 4	2840
1-1/2" - 6	2800	--	--

**WEXCO High-Performance Bimetallic Injection and Extrusion Barrels**