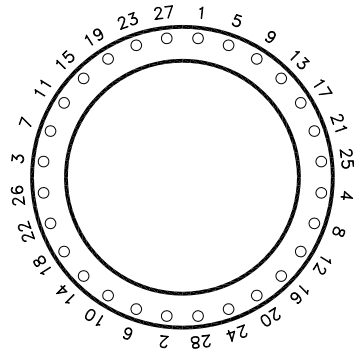
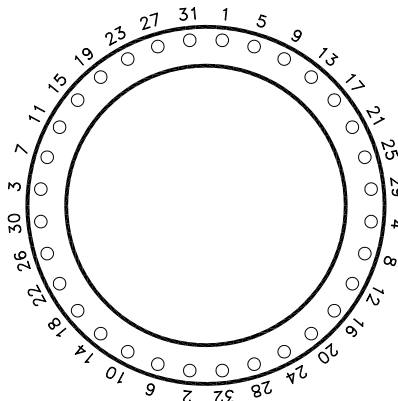


DO NOT DUPLICATE

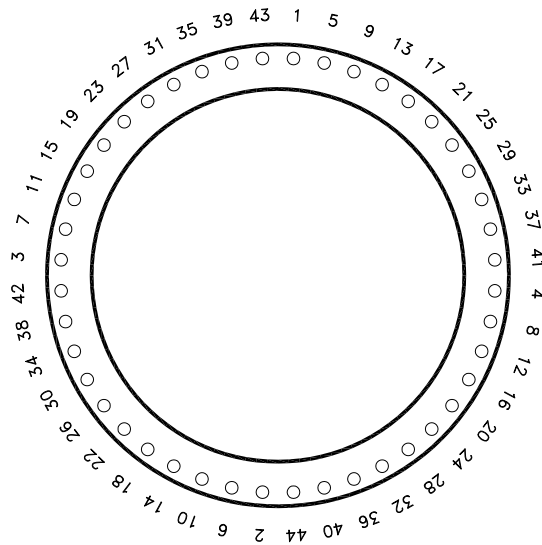
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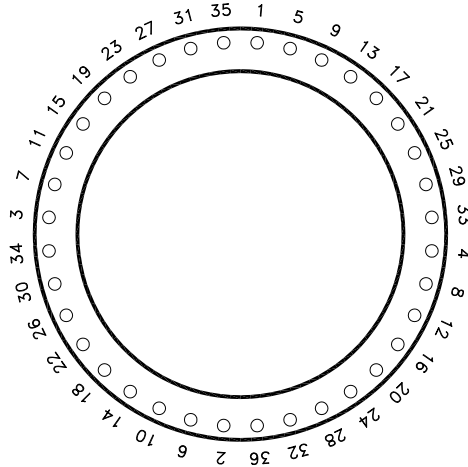
TYP. FOR 30"



TYP. FOR 36"



TYP. FOR 48" AND 54"



TYP. FOR 42"

Size	Bolt Torque (ft-lbs)		
	Design Pressure (psig)		
	50	100	150
26"ø			
28"ø			
30"ø	119/92	157/105	190/119
32"ø			
34"ø			
36"ø	178/139	232/159	279/179
38"ø			
40"ø			
42"ø	176/130	234/154	
48"ø	159/112	217/138	
54"ø			

NOTE:

1. Typical sizes are based on ANSI B16.5 150# and B16.1 125# drilling.
2. Hydrotest pressure is 1.5 times the design pressure.
3. It is not uncommon for actual torque values to exceed these numbers by up to 50%. If torque values higher than this are required, the connection should be unbolted and resealed with a new gasket.
4. The first value is for full-face gaskets. The second (and lower) value is for o-ring gaskets and raised-face connections.
5. 1ft-lb = 1.356N-m.
6. Values based on a "K" torque coefficient of 0.2.

FIBERBOND®			
<small>FIBERGLASS AND ADVANCED COMPOSITE PIPING SYSTEMS Manufactured by Specialty Plastics Baton Rouge, LA, U.S.A.</small>			
SCALE:	NONE	DRAWING:	Torque Sequences #2
DRAWN:	KGS	FILENAME:	IS-E10-TRQ2
CH'KD:	KGS	REV:	R2 - Dec-08-2006