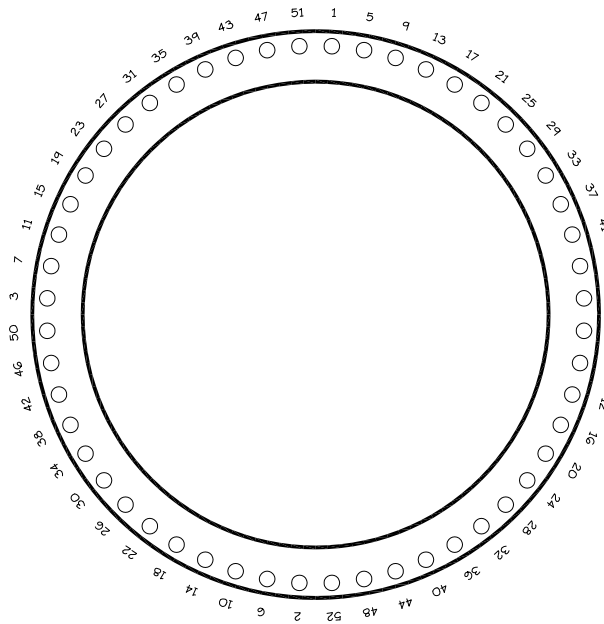


Example of reading these tables:
 For a 60" flange connection with a flat rubber gasket hydrotested to 75psig, it is recommended to apply 221 to 332 ft-lbs of torque.

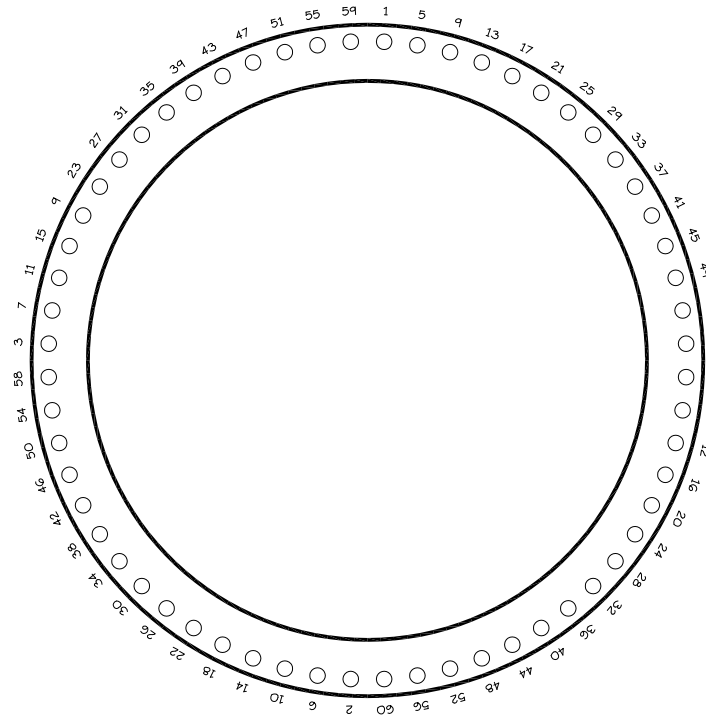
| Bolt Size | Hvy Hex Socket Size |
|-----------|---------------------|
| 1 3/4" | 2 3/4" |
| | |
| | |
| | |

| Bolt Torque (ft-lbs) - FLAT RUBBER GASKETS | | | | |
|--|---------------------------|-----|-----|--|
| Size | Hydrotest Pressure (psig) | | | |
| | 75 | 100 | 150 | |
| 60"Ø | 221-332 | | | |
| | | | | |
| | | | | |
| | | | | |

| Bolt Torque (ft-lbs) - O-RING GASKETS | | | | |
|---------------------------------------|---------------------------|-----|-----|--|
| Size | Hydrotest Pressure (psig) | | | |
| | 75 | 100 | 150 | |
| 60"Ø | 154-231 | | | |
| | | | | |
| | | | | |
| | | | | |



TYP. FOR 60" AND 66"



TYP. FOR 72"

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. If torque values higher than these published values are required, it is recommended that the connection should be unbolted and resealed with a new gasket.
4. When bolting to raised-face (RF) flanges, do not exceed the torque for o-ring gaskets.
5. 1ft-lb = 1.356N-m.
6. Values based on a "K" torque coefficient of 0.2.
7. For Garlock's Stress Saver gasket, it is recommended to use the values for the o-ring gaskets.

56"Ø and 58"Ø with 40 bolt holes are not shown.

| | |
|---|---------------------|
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| REV: | R3 - APR-30-2010 |

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