



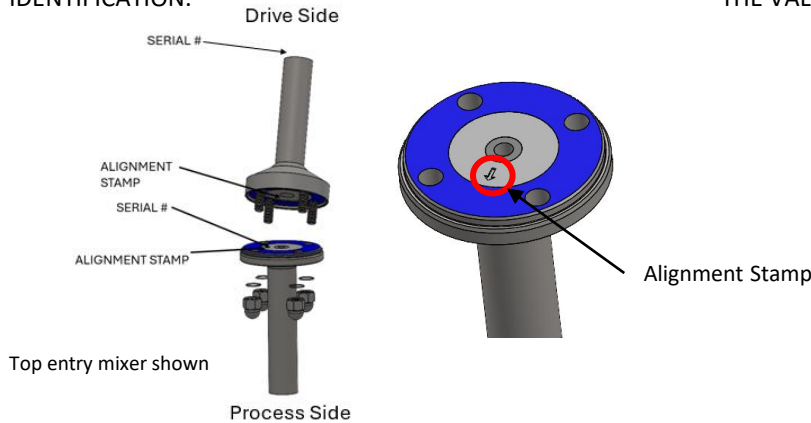
SERIES: ALL

SANITARY BOLTED COUPLING

INSTALLATION

1.) VERIFY THAT THE COUPLING HALVES BELONG TO THE SAME MIXER BY CHECKING AND MATCHING SERIAL NUMBERS. IF MULTIPLE MIXERS ARE INCLUDED IN YOUR ORDER, ENSURE THAT THE DRIVE, SHAFT, AND COUPLING SETS ARE MATCHED. REFER TO QSG-154 SHAFT IDENTIFICATION.

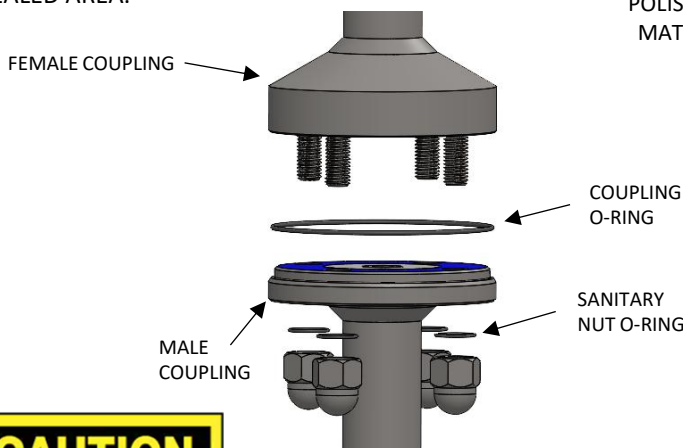
4.) INSERT O-RINGS INTO GROOVES IN THE SANITARY ACORN NUTS. APPLY PROCESS COMPATIBLE/SERVICE REMOVABLE THREAD-LOCKER TO THREADS ON STUDS. TIGHTEN SANITARY NUTS FOLLOWING THE APPROPRIATE CROSSING PATTERN IN THE IMAGE BELOW. TIGHTEN TO THE VALUE SPECIFIED IN THE TORQUE TABLE.



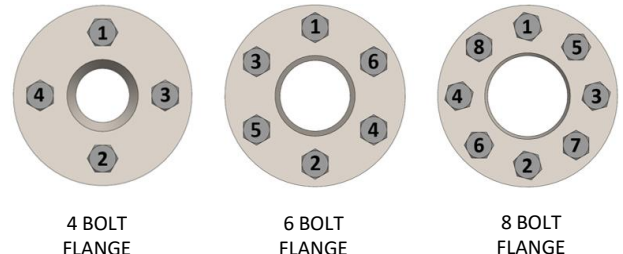
BOLT SIZE	316 STAINLESS
1/4"-20	60 in-lb.
3/8"-16	17 ft-lb.
1/2"-13	38 ft-lb.
5/8"-11	84 ft-lb.
3/4"-10	118 ft-lb.
7/8"-9	186 ft-lb.
1"-8	281 ft-lb.

2.) **CRITICAL FOR MIXER PERFORMANCE.** USING A FLAT STONE, POLISH, DEBURR AND CLEAN THE MATING SURFACES OF THE MALE AND FEMALE COUPLINGS. INSTALL THE COUPLING O-RING INTO THE GROOVE IN THE MALE COUPLING. **THE MATING SURFACES OF THE MALE AND FEMALE COUPLINGS MUST BE FULLY SEATED TO ENSURE PROPER MIXER FUNCTION.**

3.) INSTALL THE FIRST COUPLING SECTION TO THE MIXER DRIVE BY FOLLOWING THE APPROPRIATE SHAFT INSTALLATION QSG FOR YOUR MIXER TYPE. BRING THE TWO SEGMENTS TOGETHER ALIGNING THE ALIGNMENT STAMPS INSIDE THE O-RING IN THE SEALED AREA.



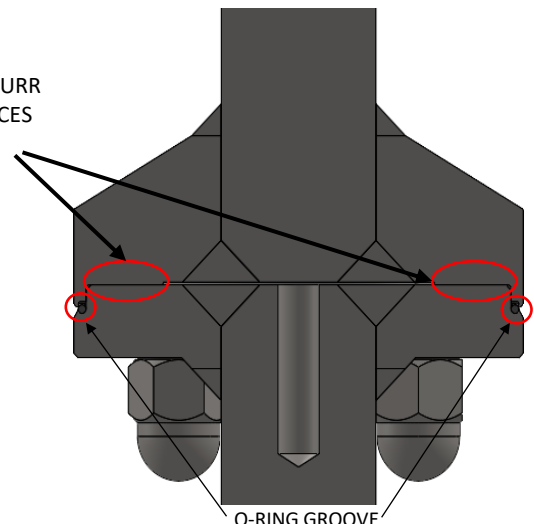
POLISH AND DEBURR
MATING SURFACES



4 BOLT
FLANGE

6 BOLT
FLANGE

8 BOLT
FLANGE



CAUTION

DISCONNECT MIXER FROM
POWER SOURCE BEFORE
ASSEMBLING, LIFTING,
MOVING, OR SERVICING MIXER.

CAUTION:

- SUPPORT THE SHAFT TO PREVENT UNINTENDED MOVEMENT