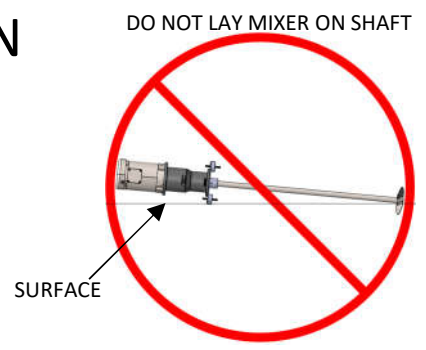
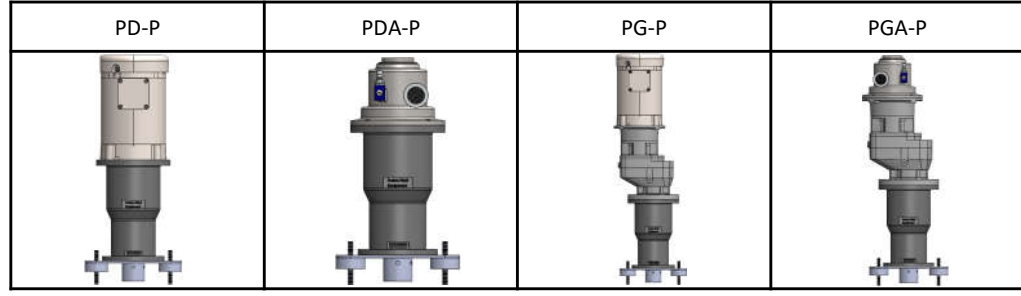


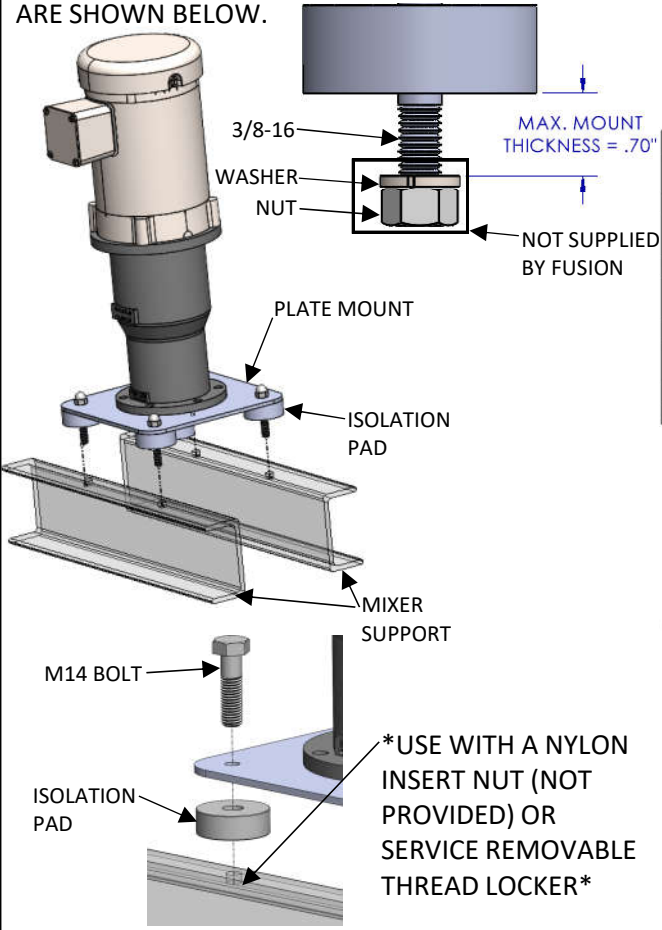
QSG-119-A

### PLATE MOUNT INSTALLATION



1.) MAKE SURE THE MIXER MOUNTING LOCATION WILL SUPPORT THE MIXER DURING OPERATION. IT'S RECOMMENDED TO MOUNT THE MIXER WITHOUT THE SHAFT TO AVOID DAMAGE TO THE SHAFT, IMPELLER, OR TANK. THERE ARE TWO POSSIBLE ISOLATION PAD MOUNTS, EACH ARE SHOWN BELOW.

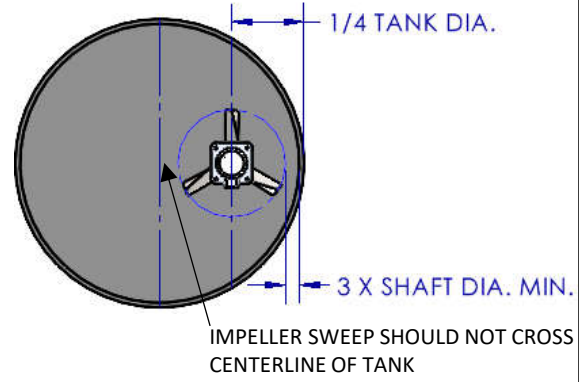
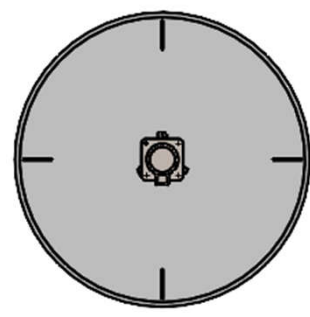
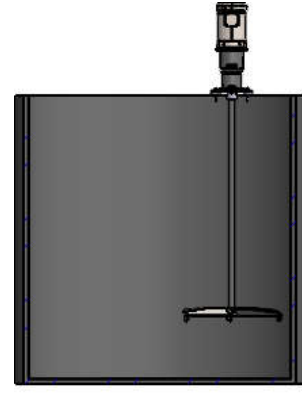
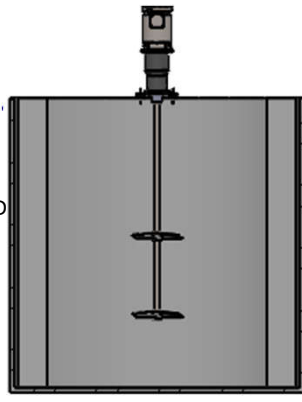
2.) IN GENERAL, FOLLOW THE GUIDELINES IN THE IMAGES BELOW FOR WHERE TO MOUNT THE MIXER IN RELATION TO YOUR TANK. ALLOW FOR CLEARANCE BETWEEN THE IMPELLER(S) AND THE NEAREST OBSTRUCTION ONCE THE SHAFT AND IMPELLER(S) ARE INSTALLED. FOR SITUATIONS NOT SHOWN, CONTACT FUSION FOR MOUNTING GUIDELINES.



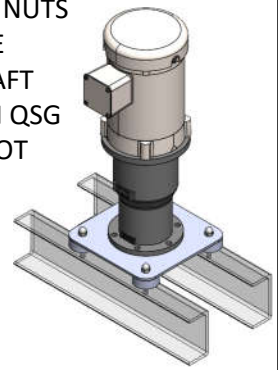
\*THE MIXER SUPPORT NEEDS TO BE RIGID AND CAPABLE OF SUPPORTING THE MIXERS WEIGHT, TORQUE, AND BENDING MOMENT. IF THE MIXER SUPPORT IS NOT RIGID, UNDESIREABLE MOVEMENT WILL OCCUR AND DAMAGE TO THE MIXER AND TANK IS LIKELY.\*

CENTER MOUNT WITH BAFFLES (OPTIMAL)

OFF-CENTER MOUNT WITHOUT BAFFLES



3.) PLACE THE MIXER IN THE DESIRED LOCATION AND SECURE IT WITH NYLON LOCK NUTS OR USE SERVICE REMOVEABLE THREAD-LOCKER ON STANDARD HEX NUTS (NUTS NOT INCLUDED). TIGHTEN TO VALUES IN THE TORQUE TABLE. ONCE MOUNTED, INSTALL THE SHAFT AND IMPELLER(S) PER THE IMPELLER INSTALLATION QSG AND APPROPRIATE SHAFT INSTALLATION QSG, IF NOT ALREADY INSTALLED.



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

CAUTION:

• THE VISCOSITY AND SPECIFIC GRAVITY OF THE FLUID AFFECTS MIXER SIZING AND SPECIFICATIONS

THREAD	STEEL	18-8 STAINLESS
3/8"-16	25 ft-lb.	16 ft-lb.
M14 X 2	85 ft-lb.	67 ft-lb.