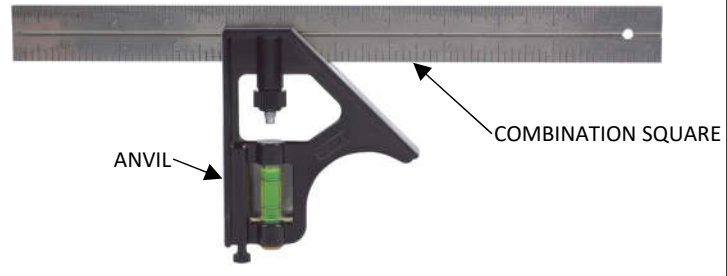
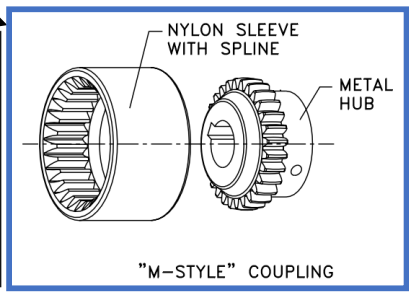
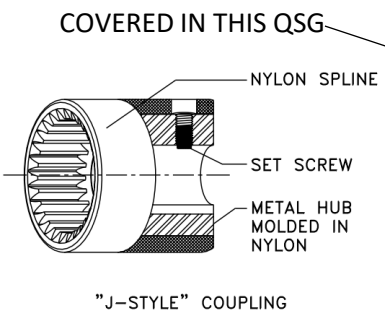


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SERIES: ALL

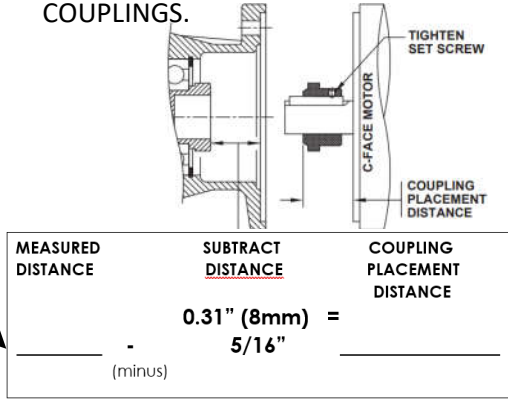
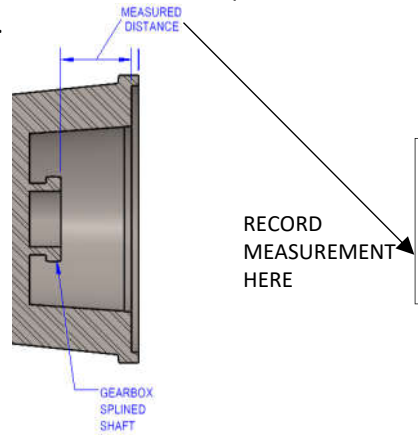
DRIVE INSTRUCTIONS – “M” STYLE NYLON COUPLING INSTALLATION



1.) THE COUPLING ON THE GEARBOX IS ALREADY IN PLACE. USING A COMBINATION SQUARE, MEASURE THE DISTANCE FROM THE FACE OF THE INPUT ADAPTER MOUNTING FLANGE TO THE FACE OF THE SPLINED SHAFT. RECORD THIS MEASUREMENT AS THE “A” DIMENSION IN THE EQUATION IN STEP 3.

3.) SUBTRACT 0.31” (~ 5/16” OR 8mm) FROM THE MEASURED DISTANCE FROM STEP 1 TO GET THE COUPLING PLACEMENT DISTANCE. THIS IS TO AVOID AXIAL PRELOADING OF THE COUPLINGS.

5.) WITH THE COUPLING LOCATED, TIGHTEN THE SET SCREW(S), WITH SERVICE REMOVEABLE THREAD LOCKER ON THEM, TO THE APPROPRIATE VALUE IN THE TABLE.

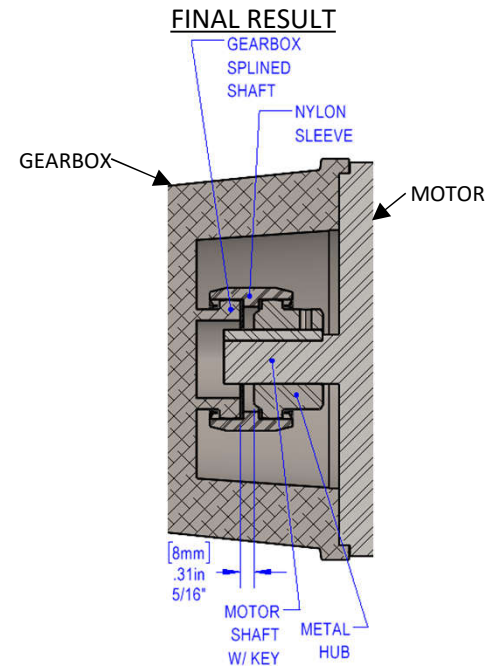
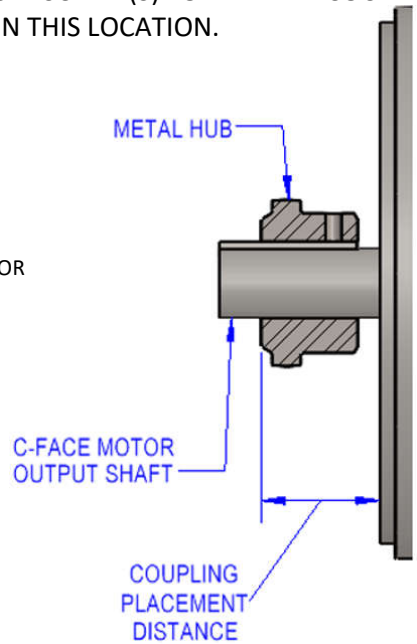
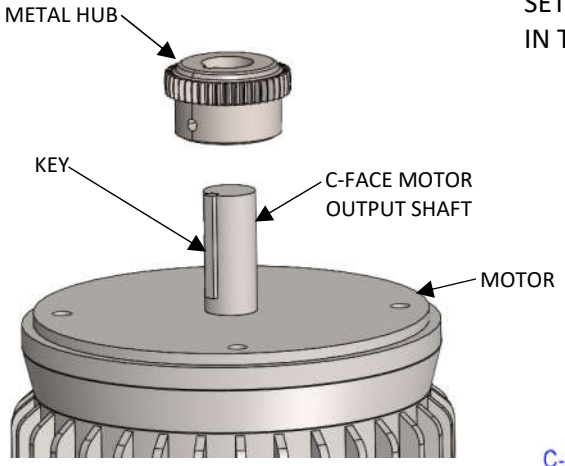


Set Screw Size	Allen Size	Torque
M5	4 mm	18 in.-lb.
M8	6 mm	89 in.-lb.
M10	8 mm	12.5 ft.-lb.
M12	10 mm	30 ft.-lb.
M16	14 mm	59 ft.-lb.

2.) PLACE THE OTHER COUPLING ONTO THE MOTOR’S SHAFT WITH THE KEY IN THE KEYWAY.

4.) SET THE COMBINATION SQUARE TO THE CALCULATED COUPLING PLACEMENT DISTANCE FROM STEP 3. SET THE COUPLING DISTANCE FROM THE MOTOR MOUNTING FACE TO THE TOP OF THE COUPLING. TIGHTEN THE SET SCREW(S) TO KEEP THE COUPLING IN THIS LOCATION.

6.) PLACE THE NYLON SLEEVE ON EITHER THE METAL HUB ON THE GEARBOX OR MOTOR. MOUNT THE MOTOR ONTO THE GEARBOX INPUT ADAPTER WITH THE APPROPRIATE BOLTS. USE LOCK WASHERS OR SERVICE REMOVEABLE THREAD LOCKER TO PROHIBIT BOLTS FROM VIBRATING LOOSE. ENSURE THAT THE COUPLINGS ENGAGE SECURELY.



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