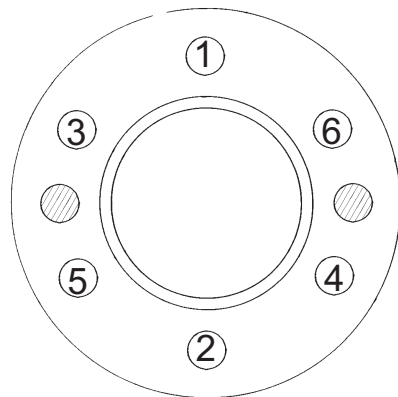


Installation Torques	
CAUTION 1: MOUNTING HARDWARE MUST BE CLEAN AND DRY TO PREVENT EXCESSIVE PRELOAD OF THE MOUNTING FLANGE.	
CAUTION 2: ALL TORQUES LISTED ARE DRY TORQUE.	
CAUTION 3: REFER TO FIGURE 3-1 FOR TORQUE READING WHEN USING A TORQUE WRENCH ADAPTER.	
Hub clamping bolts/spinner mtg. nuts	20-22 ft-lbs (28-29 N•m)
D flange propeller mtg. nuts	75-80 ft-lbs (102-108 N•m)
F flange propeller mtg. nuts	70-80 ft-lbs (95-108 N•m)
Except ()HC-C3YF-5	80-90 ft-lbs (108-122 N•m)
N flange propeller mtg. nuts	90-100 ft-lbs (123-136 N•m)
L flange propeller mtg. nuts	45-55 ft-lbs (62-74.5 N•m)
K and R flange propeller mtg. studs	60-70 ft-lbs (81.4-95 N•m)
Except Lycoming IO-720	90-100 ft-lbs (123-135 N•m)
Damper assembly mtg. nuts	28-30 ft-lbs (38-40 N•m)
Low pitch stop jam nut -1 Application (See Figure 6-7)	14-16 ft-lbs (19-21.6 N•m)
Low pitch stop jam nut/Spinner locknut "A" -2 Application (See Figure 6-8, Figure 3-11, and Figure 3-12)	15-20 ft-lbs (21-27 N•m)
Low pitch stop jam nut -4 Application (See Figure 6-7)	27-33 ft-lbs (37-44 N•m)

**Torque Table
Table 3-1**

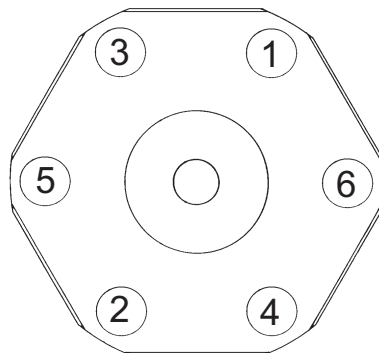
TI-0050
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F Flange

Step 1 - Torque all mounting nuts to 40 Ft-Lbs (54 N•m) in the sequence shown

Step 2 - Torque all mounting nuts in accordance with Table 3-1 and Figure 3-1 in the sequence shown



R Flange

Step 1 - Torque all mounting studs to 40 Ft-Lbs (54 N•m) in the sequence shown

Step 2 - Torque all mounting studs in accordance with Table 3-1 and Figure 3-1 in the sequence shown

**Diagram of Torquing Sequence for Propeller Mounting Hardware
Figure 3-2**