



CATTO PROPELLER

NOTE:

1. CRUSH PLATE AND SPINNER BULKHEAD INSTALLED WITH WOOD OR CATTO PROPELLERS ONLY.
2. FOR SP50002-001 WOOD PROPELLER, INSTALL BOLTS SUPPLIED BY MANUFACTURER OR SP56003-001. DRY TORQUE FROM 175 TO 225 IN LBS. AFTER PRODUCTION FLIGHT TEST, RE-TORQUE PROP BOLTS AS PER MANUFACTURER'S INSTRUCTIONS.
3. FOR SP50001-002, -003, AND -004 METAL PROPELLERS, INSTALL BOLTS SUPPLIED BY MANUFACTURER OR SP56003-002. DRY TORQUE FROM 300 TO 360 IN LBS.
4. FOR SP50004-001 COMPOSITE PROPELLER, INSTALL BOLTS AND SPECIAL LOCK WASHERS SUPPLIED BY MANUFACTURER OR AN6-15A AND AN6-20A. DRY TORQUE FROM 340 TO 360 IN LBS. FOLLOW MANUFACTURER INSTALLATION INSTRUCTIONS PROVIDED WITH KIT.
5. SAFETY WIRE BOLTS WITH MS2099C41. WITNESS MARK AFTER TORQUE INSPECTION.
6. FOR SP50005-10X CATTO PROPELLERS INSTALL BOLTS SUPPLIED BY MANUFACTURER OR SP56003-004. DRY TORQUE TO SPEC SHOWN ON PROP.
7. FOR SP50005-001 CATTO PROPELLERS INSTALL BOLTS SUPPLIED BY MANUFACTURER OR SP56003-001. DRY TORQUE TO SPEC SHOWN ON PROP.
8. PART MAY BE MODIFIED FOR PROPER FIT, MINIMUM CLEARANCE OF 1/4".
9. USE CLEAR SILICONE (VP13003-01), AS REQUIRED.
10. APPLY CLEAR UHMW POLYETHYLENE TAPE (RM1072-001) ALONG INBOARD EDGE OF PROP NEAR SPINNER.
11. INSTALL CRUSH PLATE SO THAT EDGE WITH RADIUS IS TOWARDS THE SPINNER AND APPLY CLEAR UHMW POLYETHYLENE TAPE (RM1072-002) WHERE THE BULKHEAD TOUCHES THE CRUSH PLATE.

**PROP AND SPINNER
INSTALLATION**