**SUGGESTED SPECIFICATIONS**

**TAMCO STANDARD HORIZONTAL JACKSHAFT**

1. Frame mounting brackets (bridge and side brackets) shall be mill finish extruded aluminum, not be less than 0.125” (3.17mm) in thickness.
2. Bearings shall be 1” (25.4 mm) I.D. diameter, maintenance-free, high-strength, abrasion and impact resistant thermoplastic polyamide. Sleeve bearings will not be accepted.
3. Bearing housings shall be mill finish extruded aluminum, bolted directly to the frame mounting bracket with a minimum of two ¼-20 bolts.
4. Blade clips shall be mill finish extruded aluminum. They shall be mounted directly to the drive blade and secured via ¼” U-bolts. Formed blade clips will not be accepted.
5. The jackshaft shall be 1" (25.4 mm) O.D. diameter mill finish extruded aluminum.
6. Crank arms, locking collars, and link bars shall be mill finish extruded aluminum.
7. All non-aluminum parts are to be zinc-plated steel.
8. Jackshaft rotation shall be 90 degrees and shall allow for direct mounting of actuators with no additional connectors or drive rods required.
9. Jackshafts are to be factory pre-assembled and ready to mount in pre-drilled holes with factory-provided fasteners.
10. Jackshafts are to be mounted directly over the drive blade in order to minimize length of the link bars.
11. Jackshaft linkage shall have fixed arms and bearings located at pivot points. Swivels will not be acceptable.
12. Jackshafts must be designed so that damper operation is possible from either side of the unit.
13. Installation of jackshafts must be in accordance TAMCO's current installation guidelines, provided with each shipment.
14. Acceptable product shall be TAMCO Horizontal Jackshaft, as manufactured by T. A. Morrison & Co., Inc. (Tel: 1-800-561-3449, USA & Canada)

**OPTIONS** *(For each option listed, replace the specification lines above with their corresponding specification lines below.)*

**SW - SALT WATER RESISTANCE OPTION HORIZONTAL JACKSHAFT:**

1. Frame mounting brackets (bridge and side brackets) shall be extruded aluminum, not be less than 0.125” (3.17mm) in thickness, and shall be clear anodized to a minimum thickness of 0.7 mil (18 microns) deep.
2. Bearing housings shall be extruded aluminum, clear anodized to a minimum thickness of 0.7 mil (18 microns) deep, and bolted directly to the frame mounting bracket with a minimum of two ¼-20 stainless steel bolts.
3. Blade clips shall be anodized extruded aluminum. They shall be mounted directly to the drive blade and secured via ¼” stainless steel U-bolts. Formed blade clips will not be accepted.
4. The jackshaft shall be 1" (25.4 mm) O.D. diameter anodized extruded aluminum.
5. Crank arms, locking collars, and link bars shall be anodized extruded aluminum.
6. All non-aluminum parts shall be stainless steel.