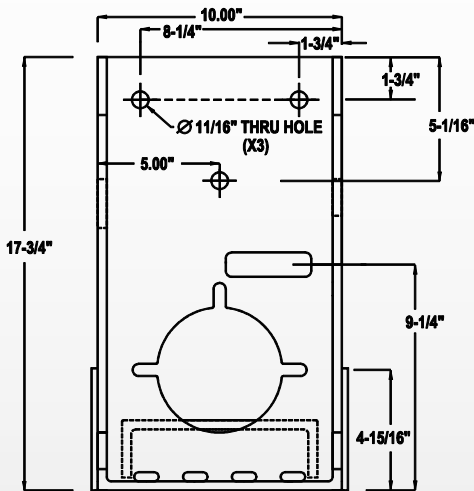


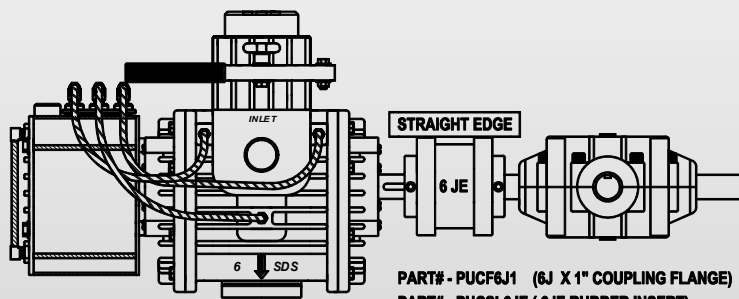
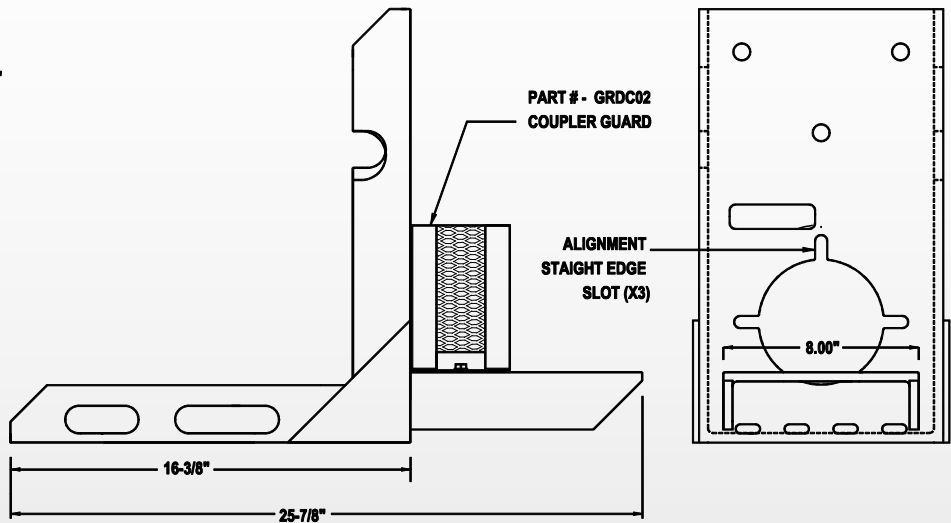
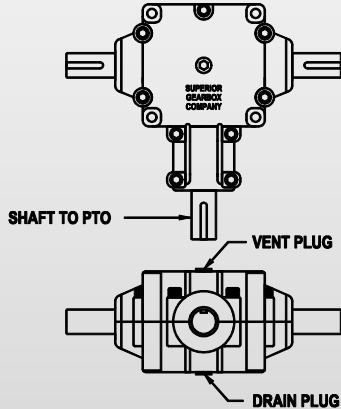


MADE IN THE USA

Part No: LWRDRIVE



PART# LWRADRGB - GEARBOX



- PART# - MTSH10 (.010 SHIM)
- PART# - MTSH20 (.020 SHIM)
- PART# - MTSH30 (.030 SHIM)
- ALIGNMENT SHIM

- PART# - PUCF6J1 (6J X 1" COUPLING FLANGE) 2 PC REQUIRED
- PART# - PUCSL&JE (6JE RUBBER INSERT)

NOTE: GEARBOX ROTATION CAN BE CHANGED BY SWAPPING LOCATION OF THE VENT & DRAIN PLUG AND MOUNTING THE BOX OPPOSITE SIDE UP.

1. INSTALL PUMP ONTO BASE W/ MOUNTING BOLTS. (HAND TIGHT)
2. INSPECT COUPLING COMPONENTS AND SHAFTS OF MATING SURFACES. REMOVE ANY BURRS FROM SHAFT & KEY SLOTS.
3. SLIDE ONE COUPLING FLANGE ONTO PUMP SHAFT.
4. SLIDE SECOND COUPLING FLANGE ONTO GEARBOX SHAFT.
5. INSTALL COUPLING ELEMENT INTO PUMP FLANGE.
6. POSITION GEARBOX ON MOUNTING BASE.
7. INSTALL GEARBOX MOUNTING BOLTS (HAND TIGHT)
8. POSITION FLANGES ON THE SHAFTS. IT IS BEST TO HAVE EQUAL LENGTH OF SHAFT EXTENDING INTO EACH FLANGE. SECURE ONE OF THE FLANGES TO ITS FINAL POSITION (TIGHTEN - SETSCREWS).
9. SLIDE LOOSE FLANGE ON THE SHAFT UNTIL RUBBER ELEMENT IS COMPLETELY SEATED IN THE TEETH OF EACH FLANGE. TIGHTEN THE SETSCREWS.

10. INSERT STRAIGHT EDGE THROUGH ONE OF THE (SIDE) ALIGNMENT SLOTS IN THE BASE UPRIGHT AND MOVE PUMP & GEARBOX UNTIL EDGES OF COUPLING FLANGES ARE - PARALLEL WITH THE STRAIGHT EDGE.
11. SNUG MOUNTING BOLTS (PUMP & GEARBOX)
12. INSERT STRAIGHT EDGE THROUGH TOP ALIGNMENT SLOT IN BASE UPRIGHT AND CHECK TO SEE IF THE EDGES OF THE COUPLING FLANGES ARE PARALLEL TO STRAIGHT EDGE.

- NOTE: IN MOST CASES THE GEARBOX COUPLING FLANGE WILL BE LOWER THAN THE PUMP COUPLING FLANGE. TO BRING THE PUMP & GEARBOX COUPLING FLANGE TO THE SAME LEVEL INSERT THE ALIGNMENT SHIMS PROVIDED BETWEEN MOUNTING BASE AND GEARBOX.**
13. ZERO MISALIGNMENT IS THE GOAL.
 14. WITH ALIGNMENT ACHIEVED, TIGHTEN ALL MOUNTING BOLTS.
 15. INSTALL COUPLER GUARD W/ BOLTS PROVIDED.

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