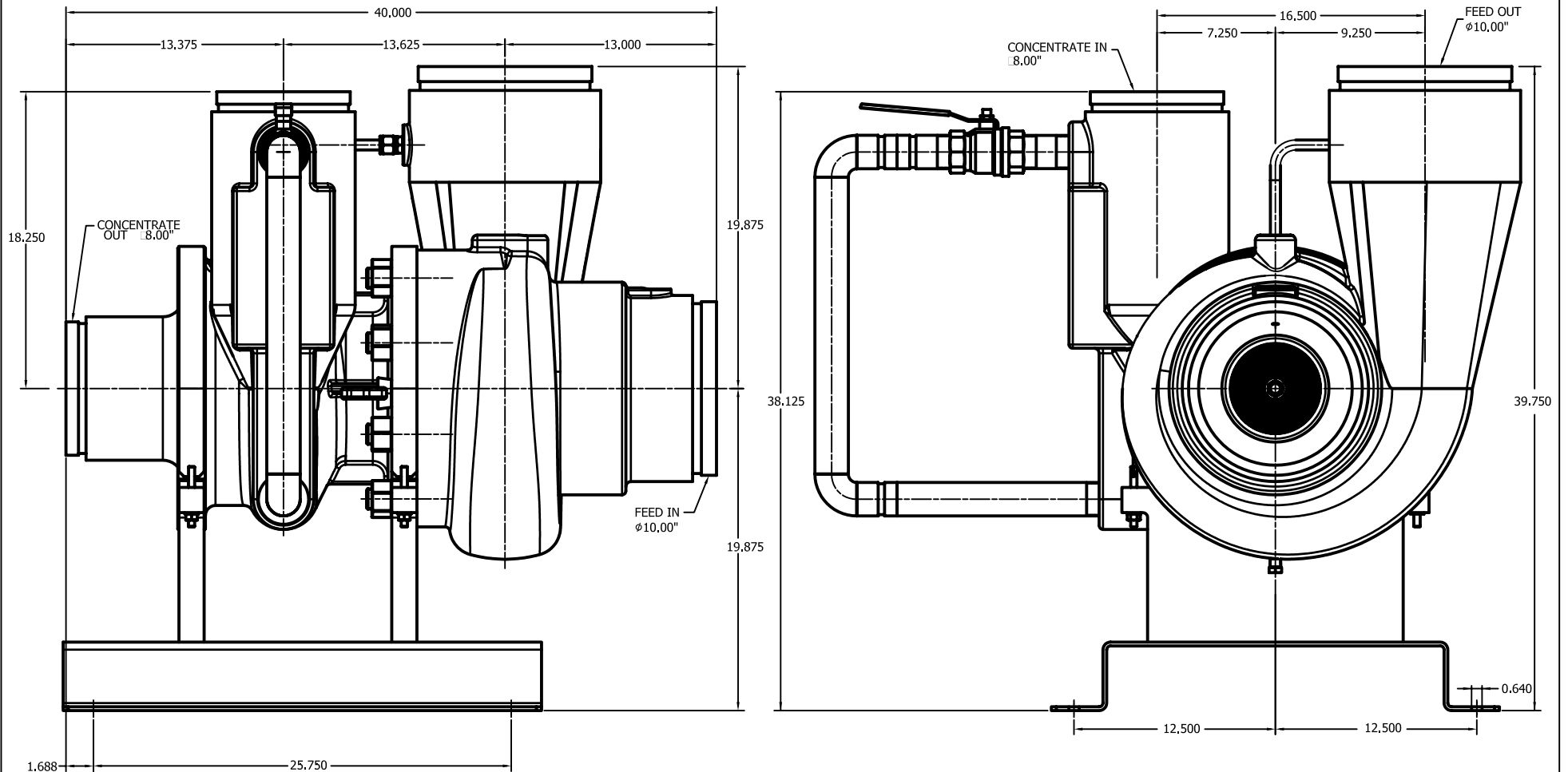


MODEL: LPT 4000  
 Low Pressure TurboCharger  
 Outline Drawing



Common Specifications

Type	Brine driven feed pressure booster
Number of stages	1 turbine, 1 pump
Feed piping connection	Victaulic Style 77
Brine piping connection	Victaulic Style 77
Max. working pressure	1,200 psig
Hydro test pressure	1,800 psig
Thrust/radial bearing type	Hydrostatic/Sleeve
Rotor balancing	Dynamic

Materials (standard)

Casing	316 stainless steel, (304 & 2205 optional)
Bolting	316 stainless steel
Rotor	Alloy 2205 (UNS S31803)
Bearings (water lubricated)	Graphite
(optional)	Ceramic
Estimated weight	1200 Lbs.

\*LENGTH IN INCHES. WEIGHT IN LBS.  
 DO NOT SCALE FROM DRAWING,  
 SEE TUBING DRAWING FOR DIMENSION  
 OF EXTERNAL TUBING ASSEMBLY.

CERTIFIED CORRECT

Cust. \_\_\_\_\_  
 P.O. \_\_\_\_\_  
 S/N \_\_\_\_\_  
 Date \_\_\_\_\_ By \_\_\_\_\_

Pump Engineering, Inc.