



TECHNICAL BROCHURE

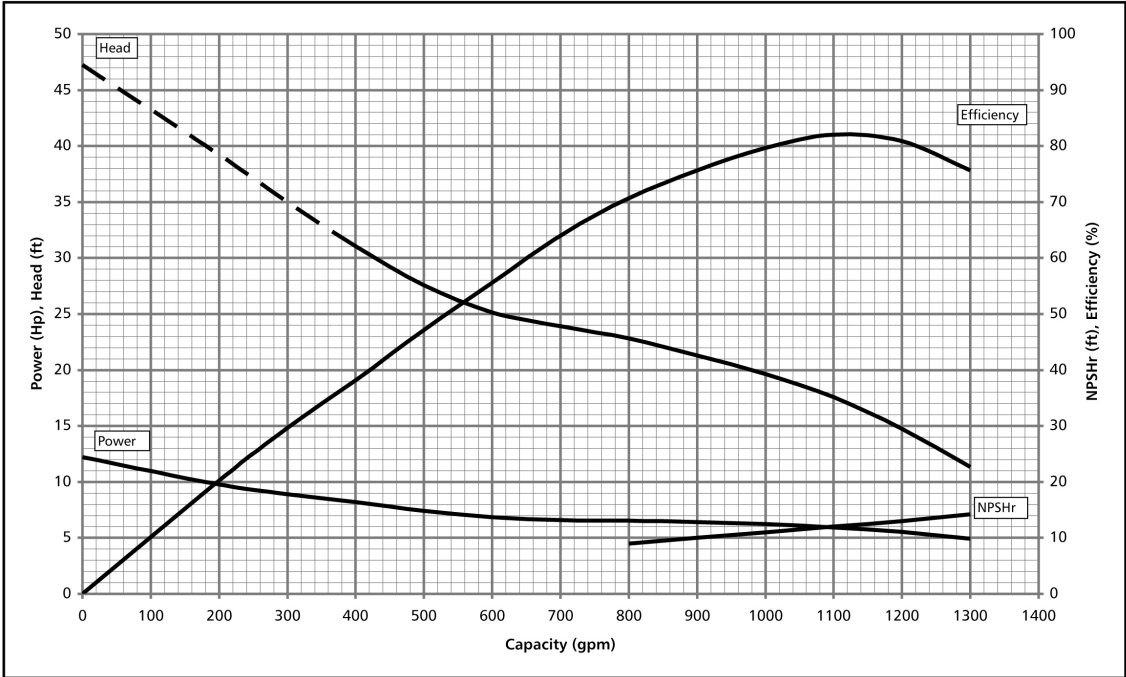
B6-12MXFL


6MO-10MO-12MLO-12MMO MIXED FLOW PUMPS

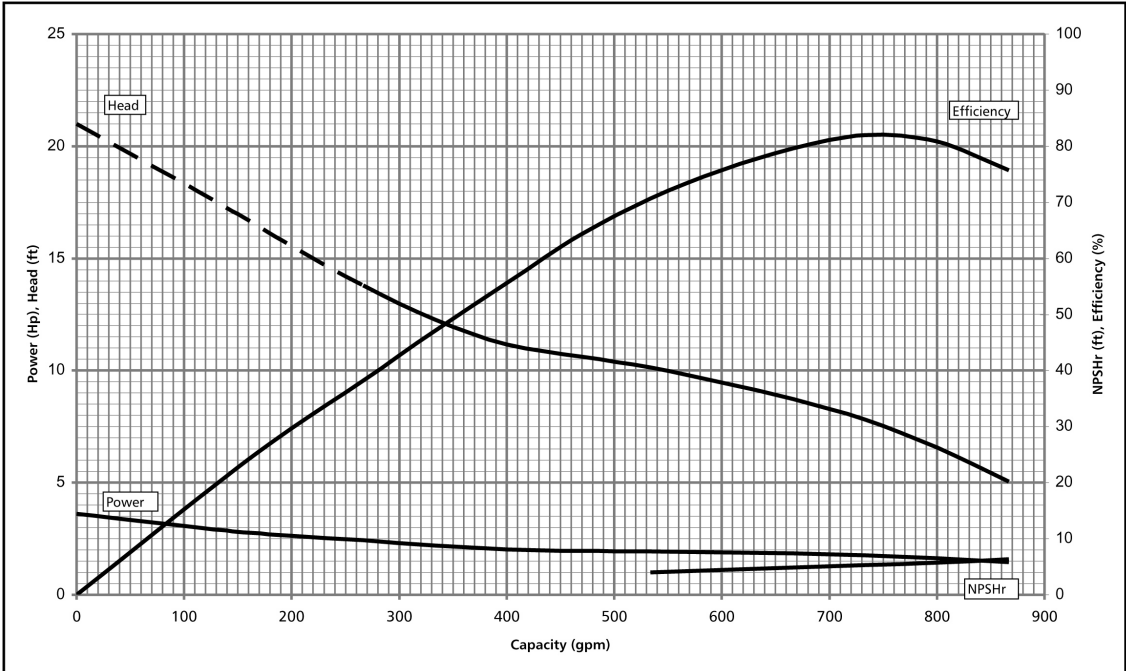
PERFORMANCE CURVES AND DIMENSIONAL DRAWINGS


60 Hz

6MO Performance Curves



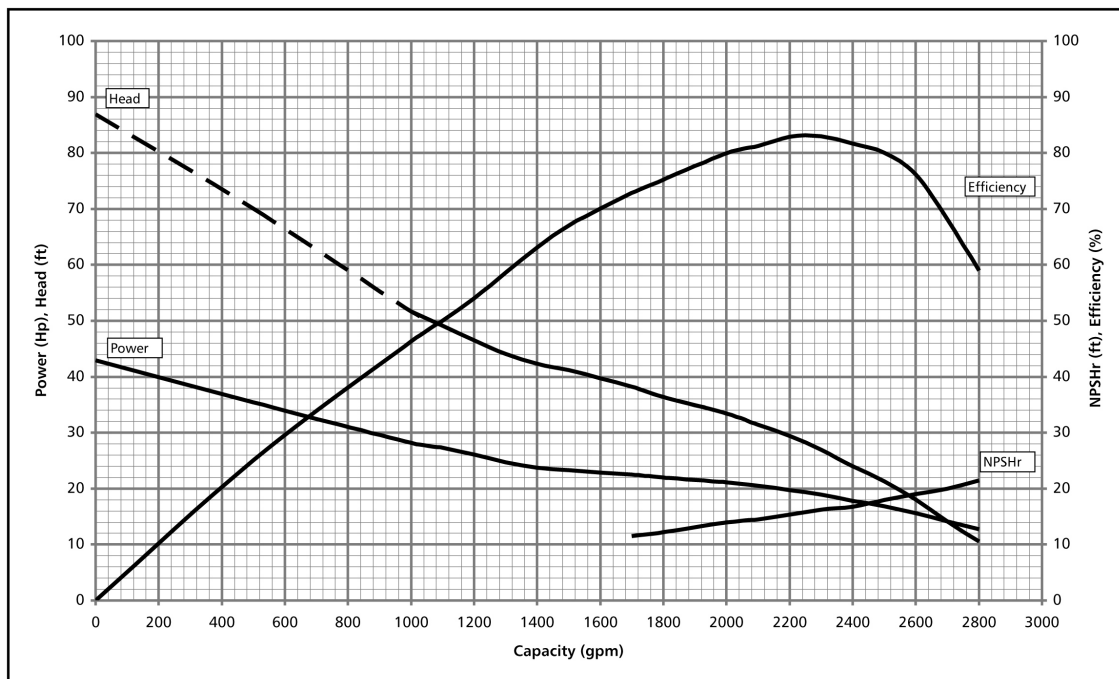
Model		6MO	
RPM		1770	
Hz		60	
EFFICIENCY CORRECTION			
1-STAGE		N/A	N/A
Impeller		Open	
Ns =		6841	
K =		13.1 LBS/FT	
Min. Subm.		25"	
Vane Angle		37°	
Max. Solid		1"	Dia.
 GOULDS WATER TECHNOLOGY			
TURBINE OPERATIONS Lubbock, Texas 2010			
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE.			



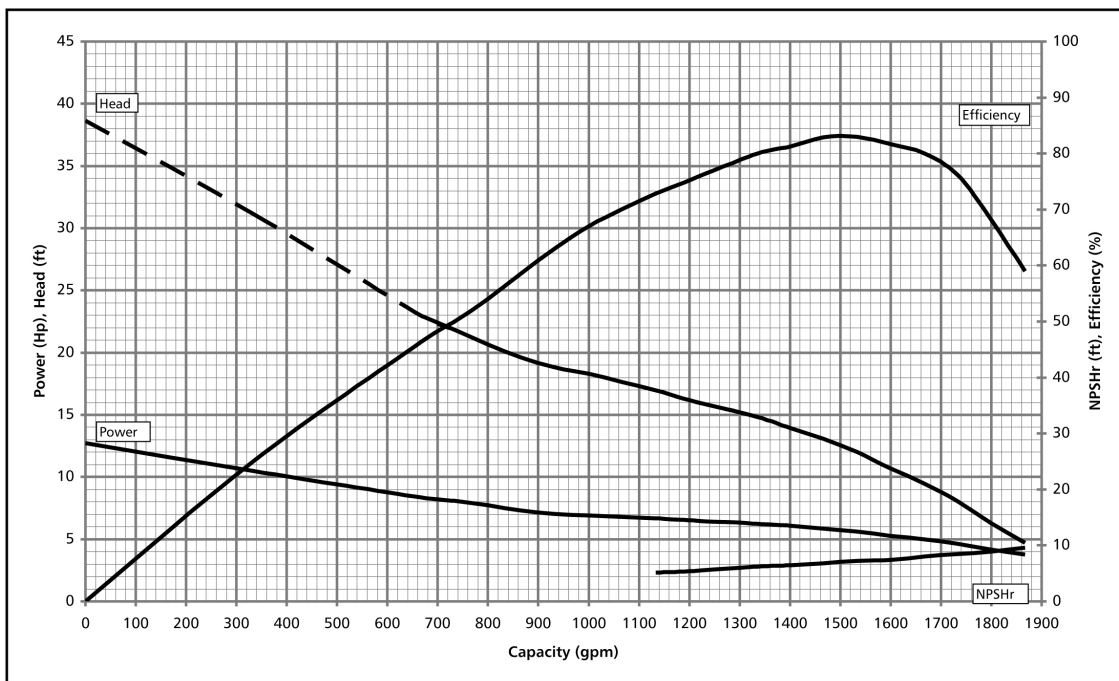
Model		6MO	
RPM		1180	
Hz		60	
EFFICIENCY CORRECTION			
1-STAGE		N/A	N/A
Impeller		Open	
Ns =		6841	
K =		13.1 LBS/FT	
Min. Subm.		25"	
Vane Angle		37°	
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NOTE: Solid line is recommended operating range.

10MO Performance Curves



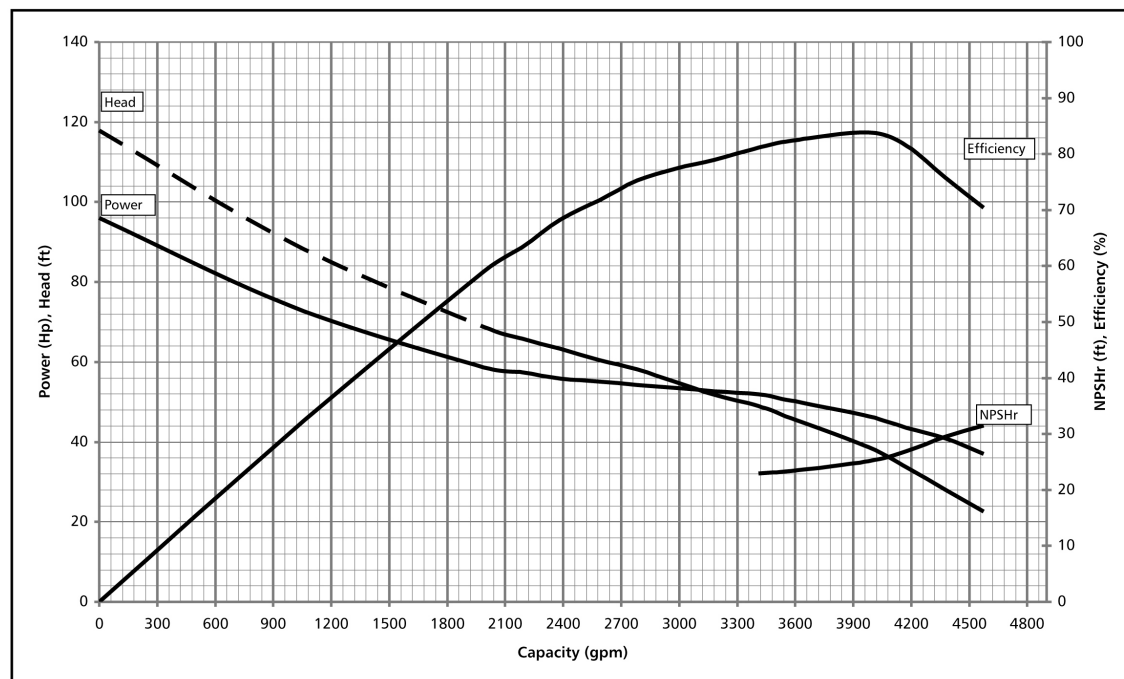
Model	10MO
RPM	1770
Hz	60
EFFICIENCY CORRECTION	
1-STAGE	N/A
Impeller	Open
Ns =	6723
K =	24.0 LBS/FT
Min. Subm.	29"
Vane Angle	37°
Max. Solid	1½" Dia.
GOULDS WATER TECHNOLOGY	
TURBINE OPERATIONS	
Lubbock, Texas 2010	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE.	




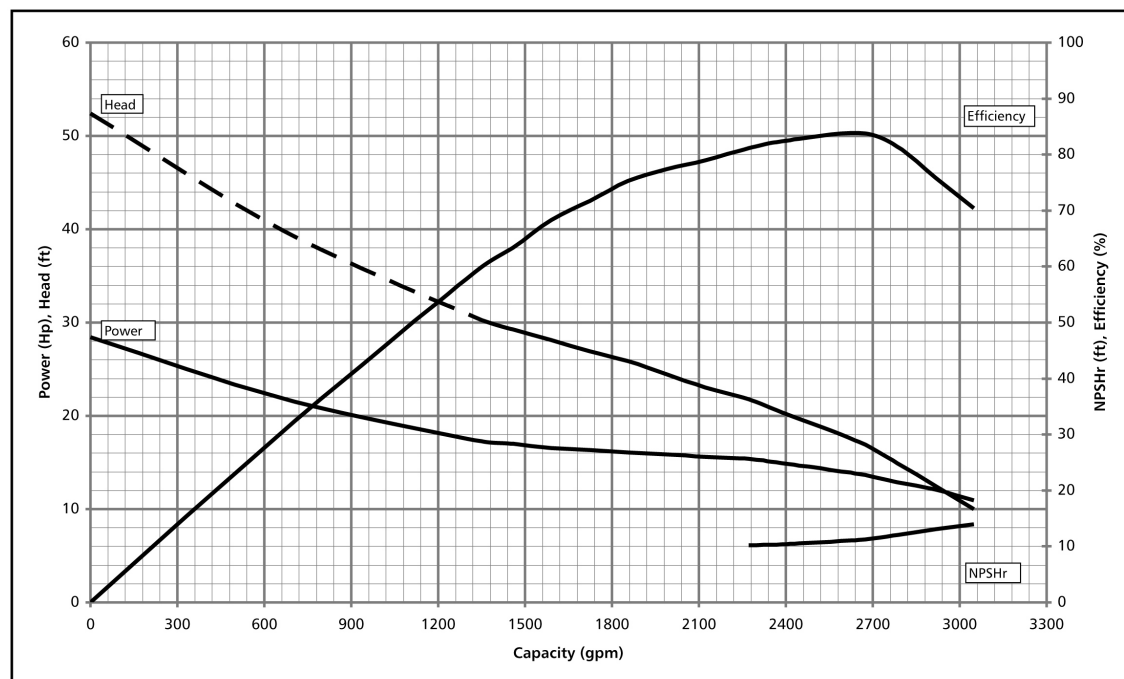
Model	10MO
RPM	1180
Hz	60
EFFICIENCY CORRECTION	
1-STAGE	N/A
Impeller	Open
Ns =	6723
K =	24.0 LBS/FT
Min. Subm.	29"
Vane Angle	37°
Max. Solid	1½" Dia.
GOULDS WATER TECHNOLOGY	
TURBINE OPERATIONS	
Lubbock, Texas 2010	
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE.	


NOTE: Solid line is recommended operating range.

12MLO Performance Curves



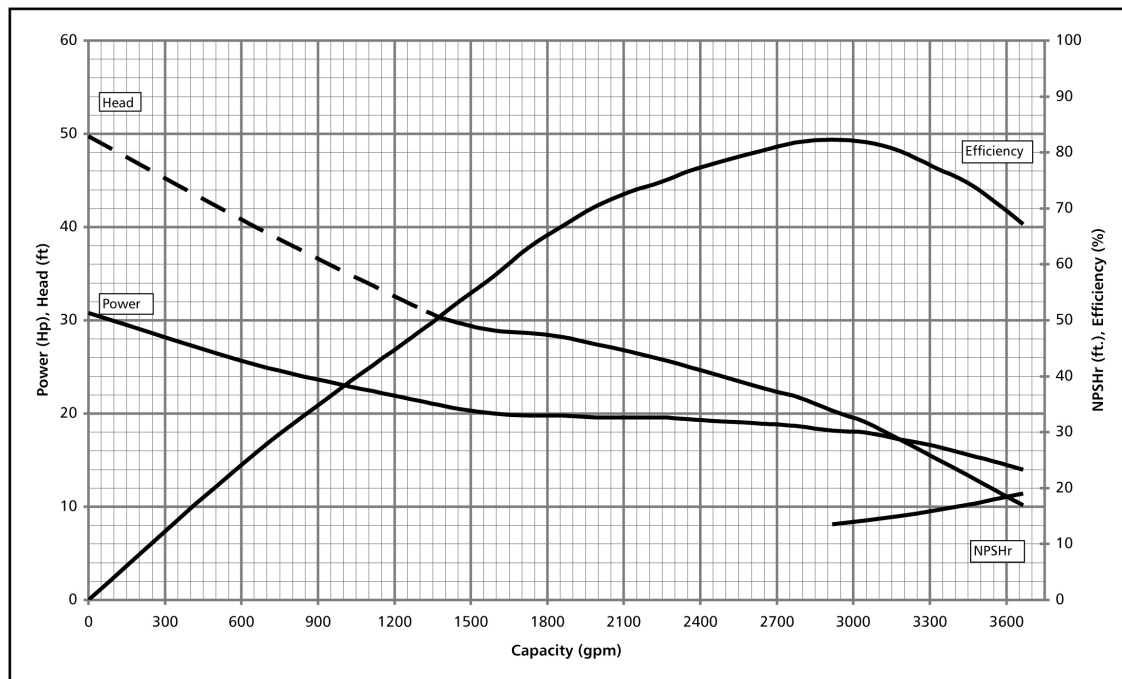
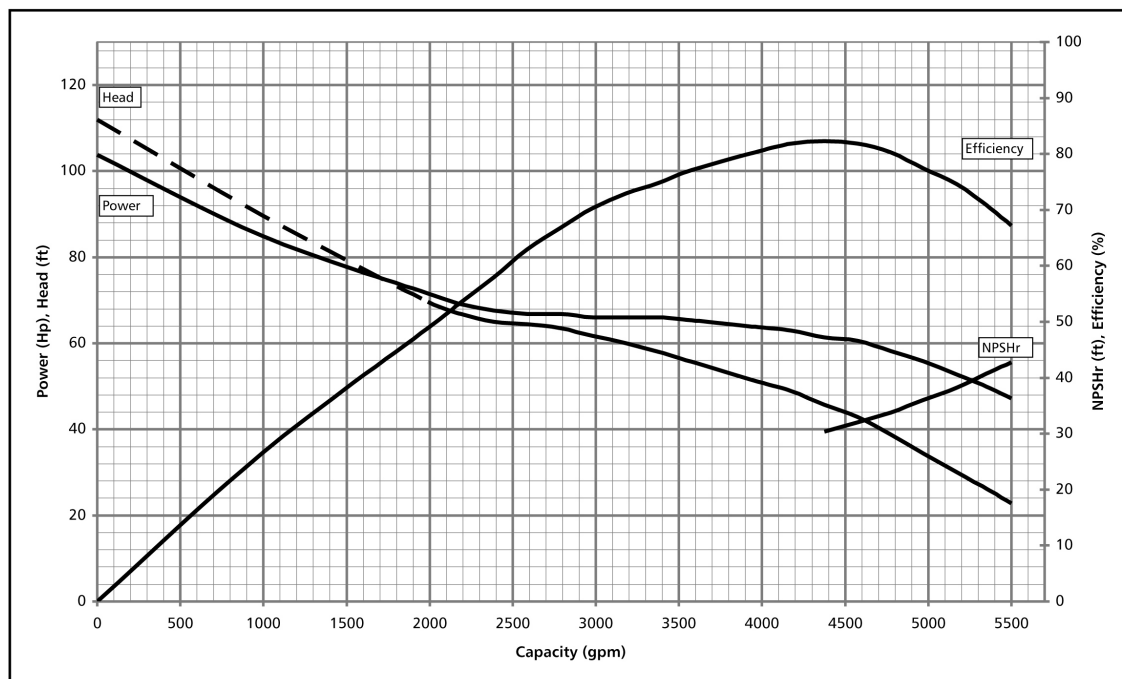
Model	12MLO	
RPM	1770	
Hz	60	
EFFICIENCY CORRECTION		
1-STAGE	N/A	N/A
Impeller	Open	
Ns =	7186	
K =	31.5 LBS/FT	
Min. Subm.	32"	
Vane Angle	40°	
Max. Solid	1½" Dia.	
 GOULDS WATER TECHNOLOGY		
TURBINE OPERATIONS Lubbock, Texas 2010		
BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE.		



Model	12MLO	
RPM	1180	
Hz	60	
EFFICIENCY CORRECTION		
1-STAGE	N/A	N/A
Impeller	Open	
Ns =	7186	
K =	31.5 LBS/FT	
Min. Subm.	32"	
Vane Angle	40°	
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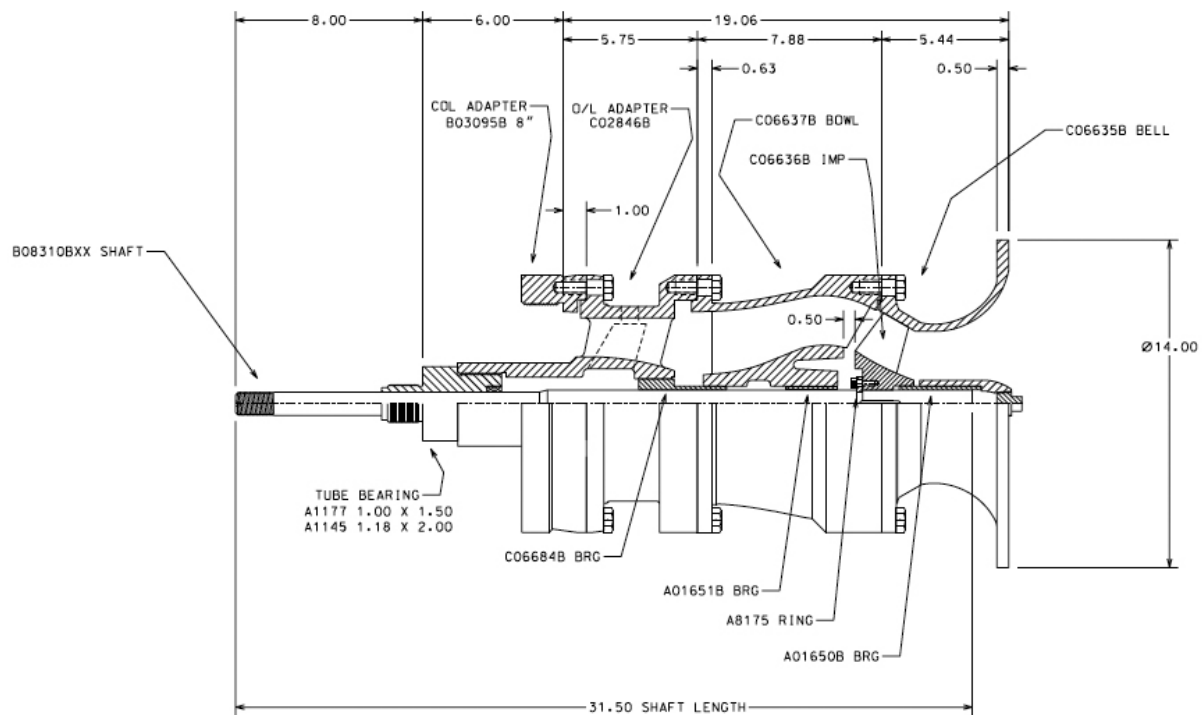
NOTE: Solid line is recommended operating range.

12MMO Performance Curves

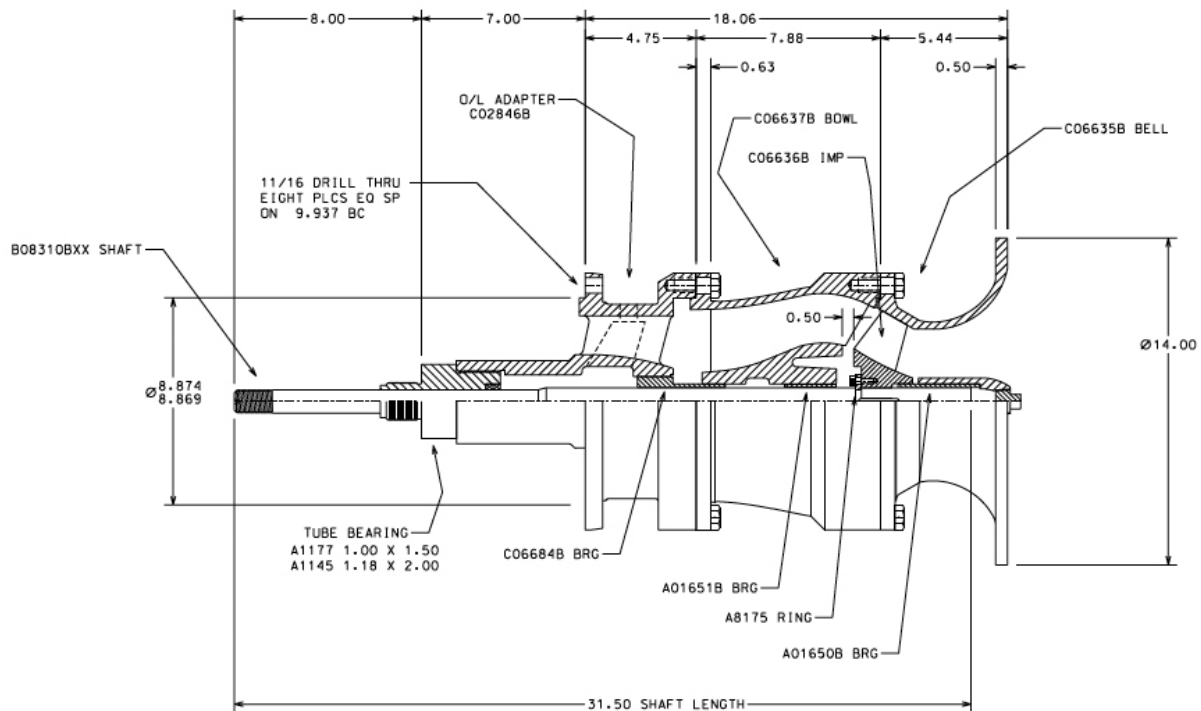


NOTE: Solid line is recommended operating range.

6MO Dimensional Drawings - O/L Bowl Assembly



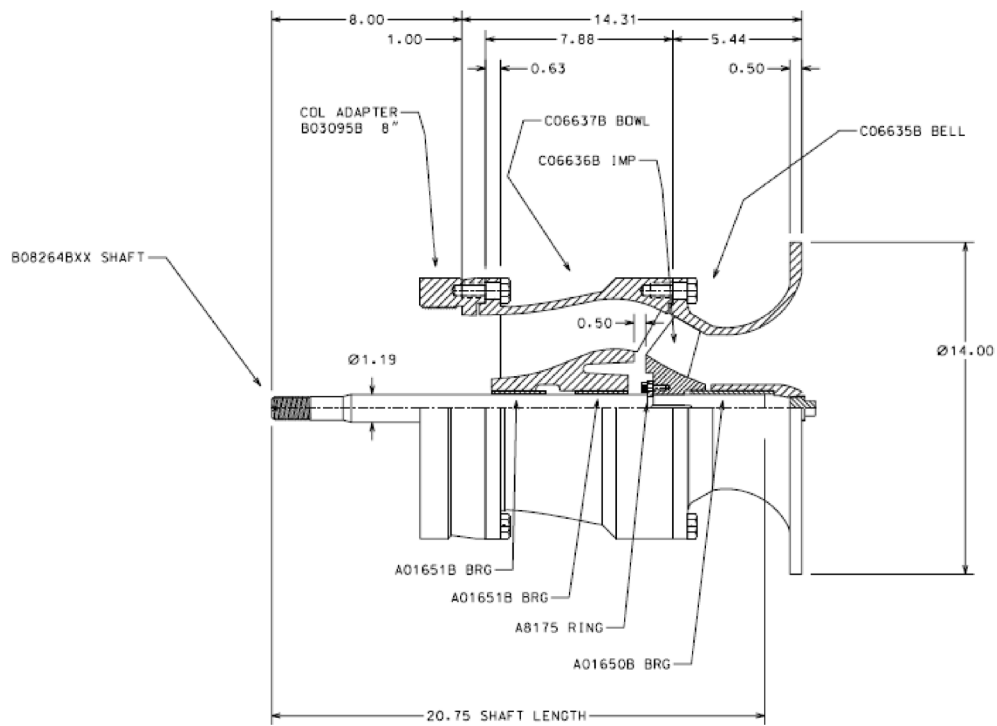
6MO Oil Lube - Threaded Bowl Assembly Layout



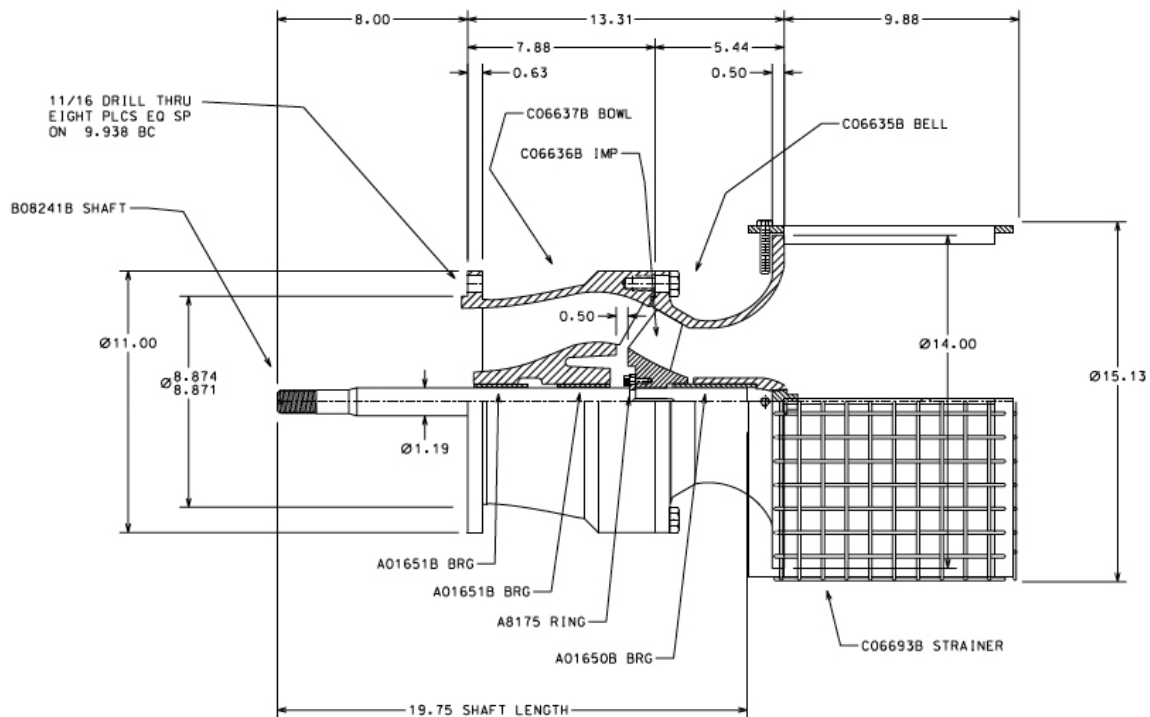
6MO Oil Lube - Flanged Bowl Assembly Layout

NOTE: All dimensions shown in inches.

6MO Dimensional Drawings - W/L Bowl Assembly



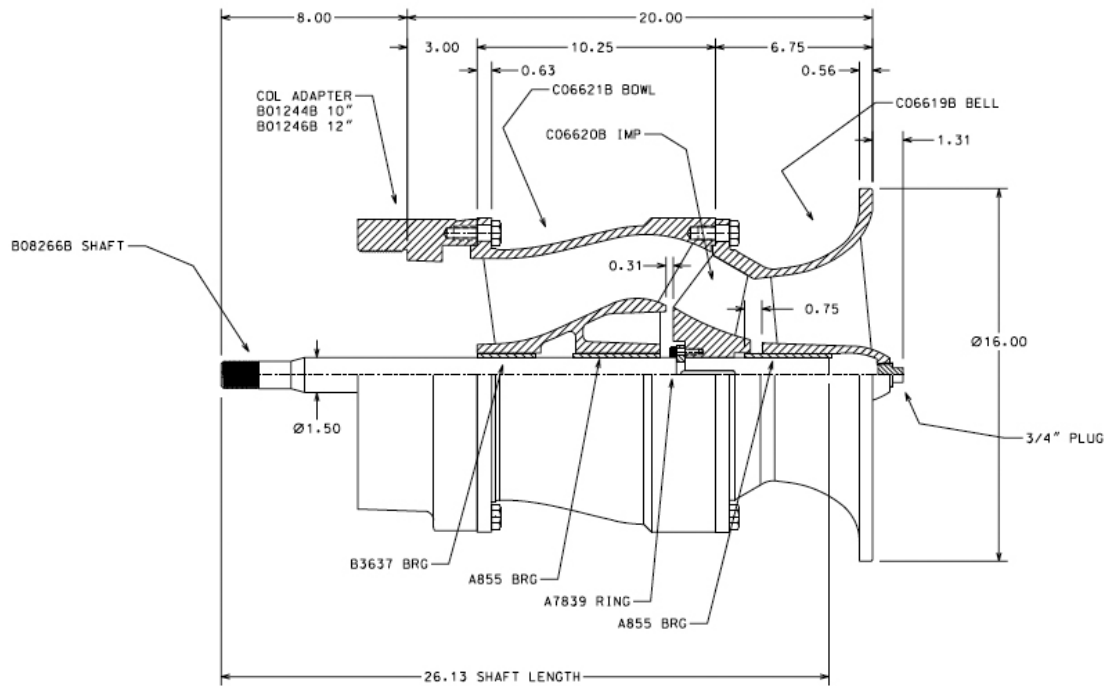
6MO Water Lube - Threaded Bowl Assembly Layout



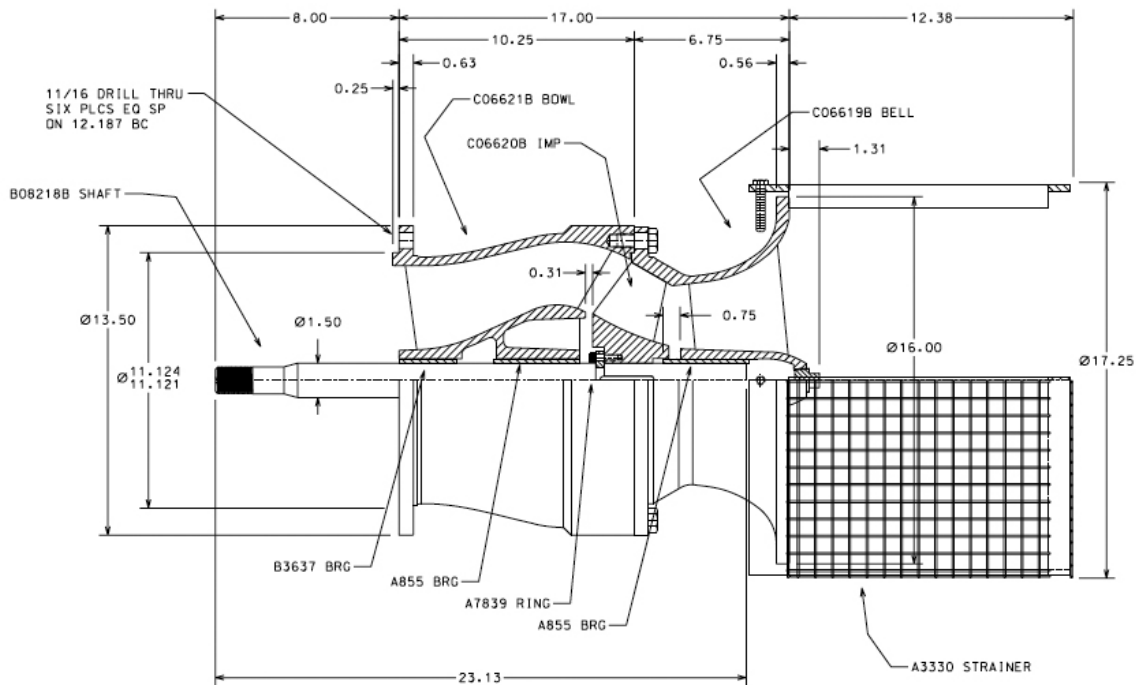
6MO Water Lube - Flanged Bowl Assembly Layout

NOTE: All dimensions shown in inches.

10MO Dimensional Drawings - W/L Bowl Assembly



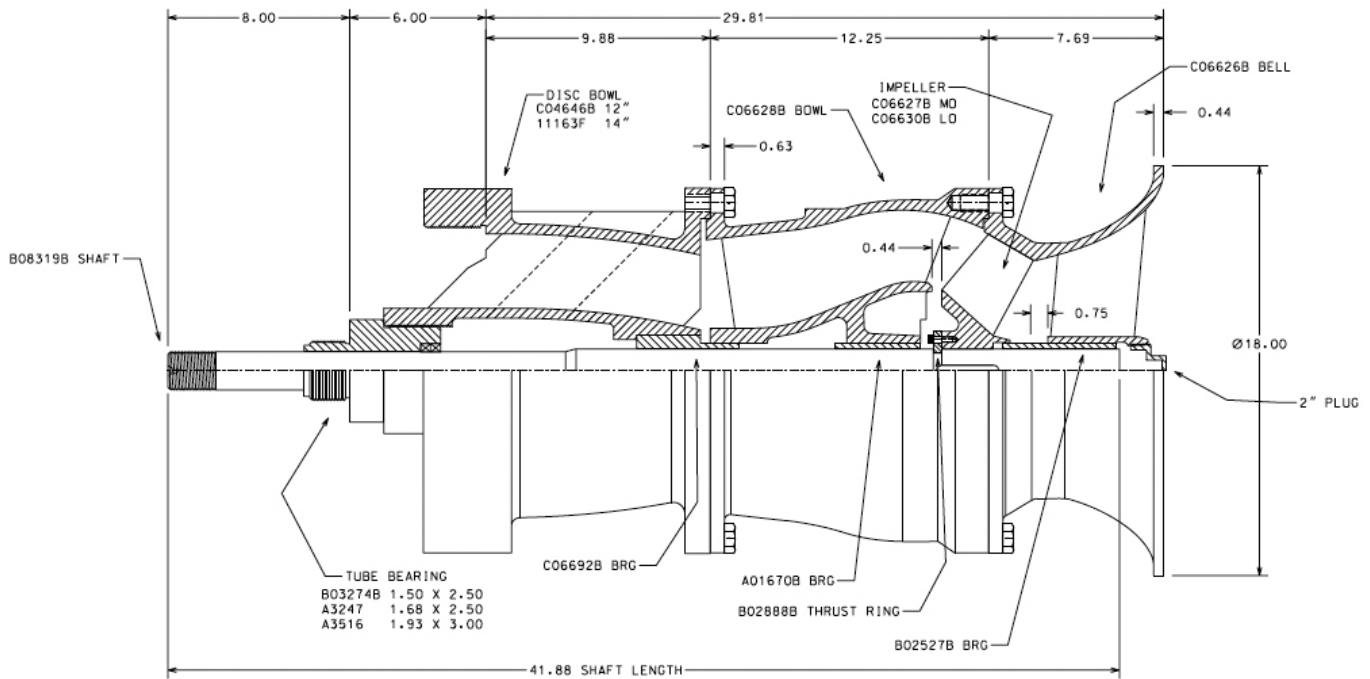
10MO Water Lube - Threaded Bowl Assembly Layout



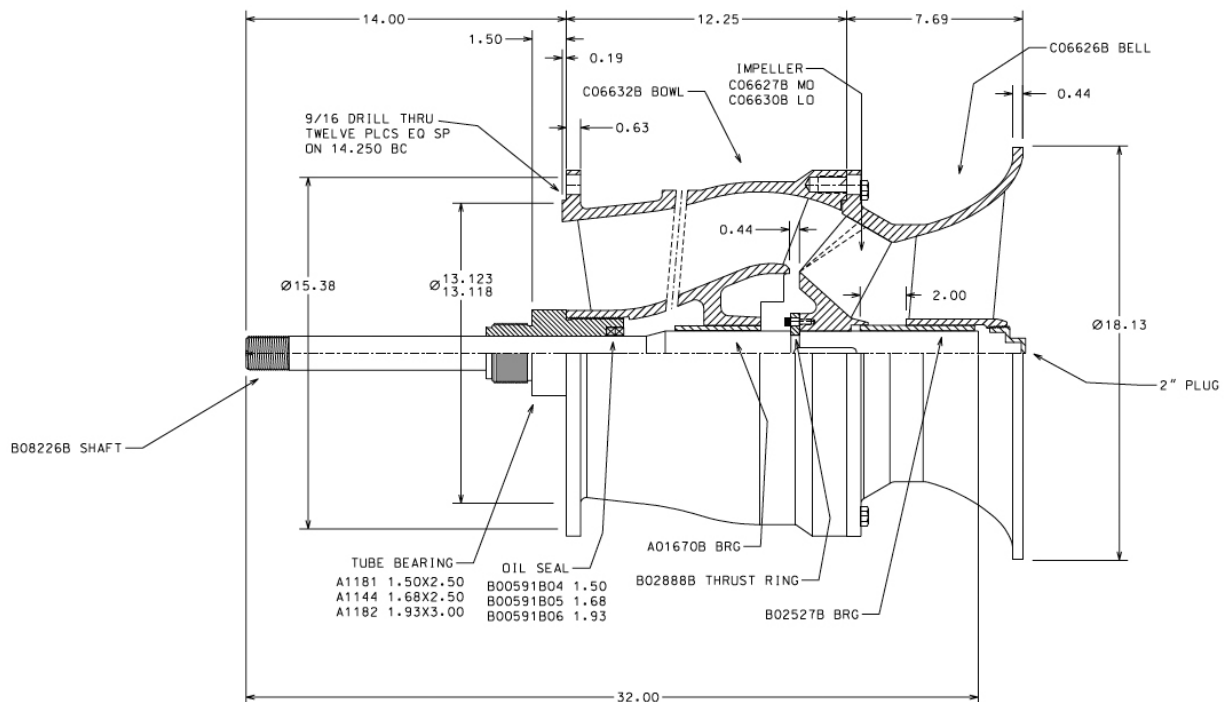
10MO Water Lube - Flanged Bowl Assembly Layout

NOTE: All dimensions shown in inches.

12MO Dimensional Drawings - O/L Bowl Assembly



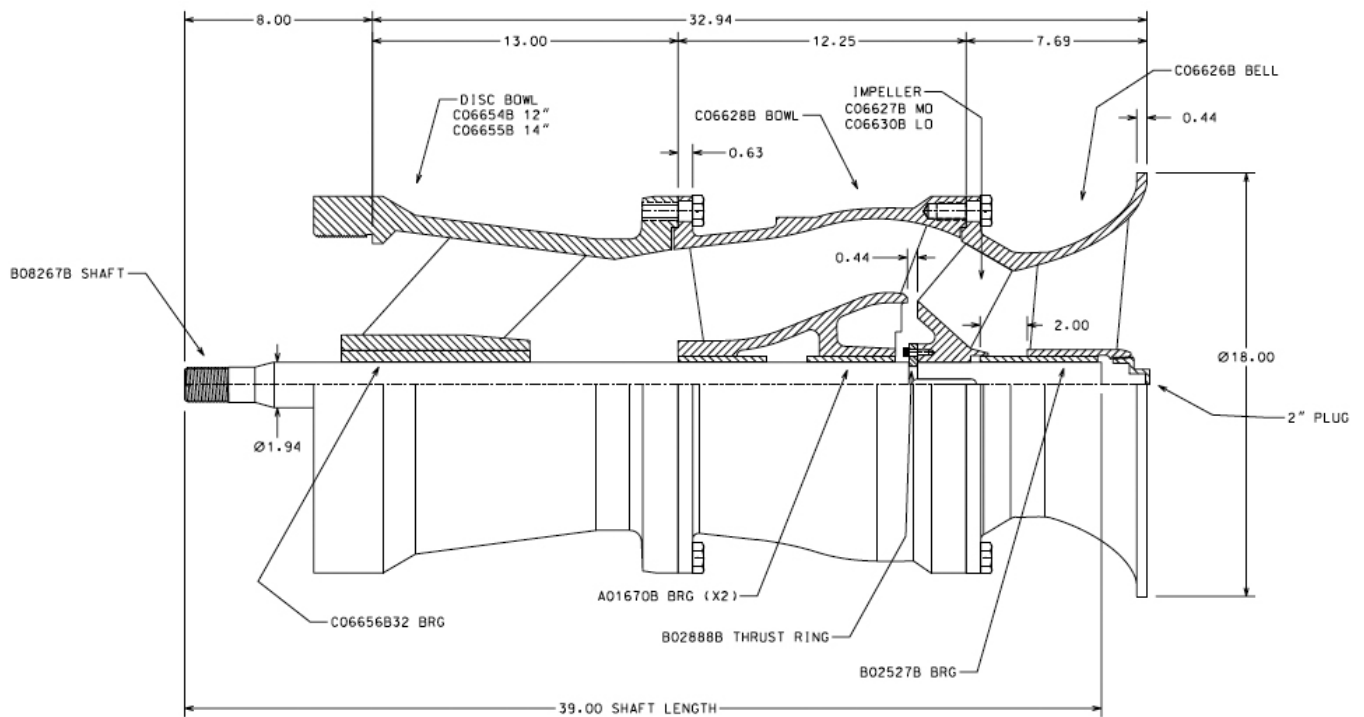
12MO Oil Lube - Threaded Bowl Assembly Layout



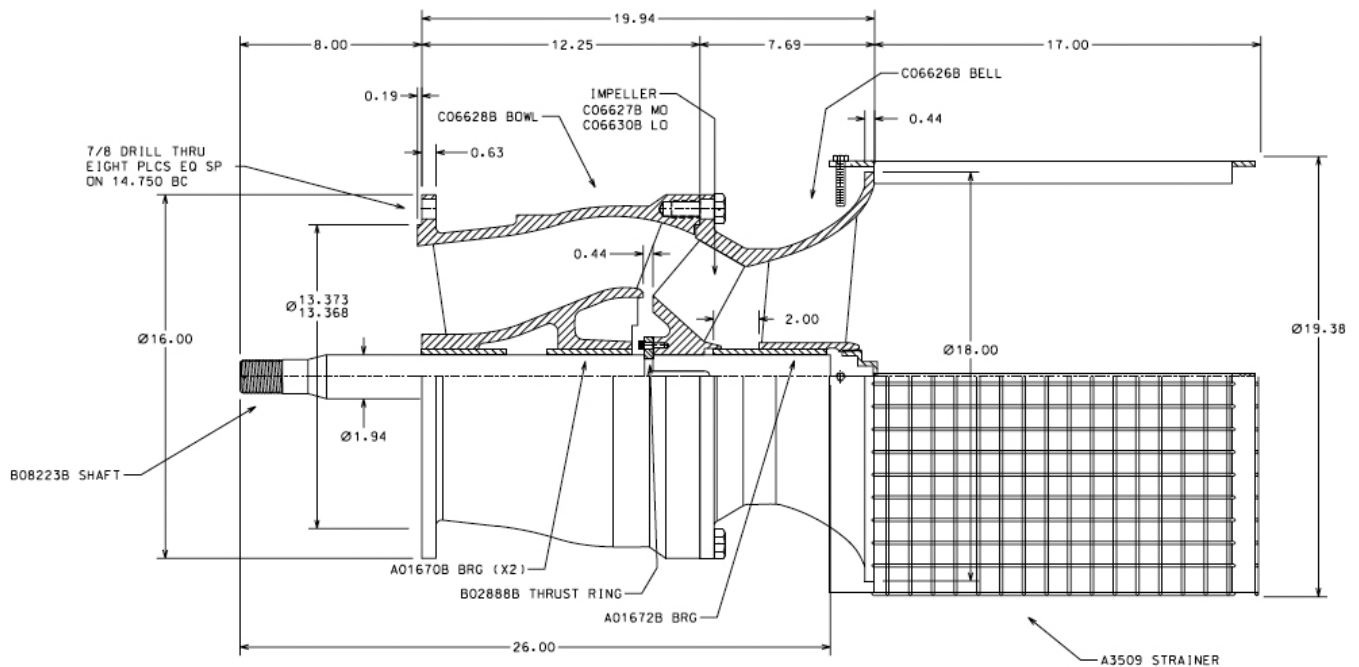
12MO Oil Lube - Flanged Bowl Assembly Layout

NOTE: All dimensions shown in inches.

12MO Dimensional Drawings - W/L Bowl Assembly



12MO Water Lube - Threaded Bowl Assembly Layout



12MO Water Lube - Flanged Bowl Assembly Layout

NOTE: All dimensions shown in inches.

Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

We're 12,500 people unified in a common purpose: creating innovative solutions to meet our world's water needs. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. We move, treat, analyze, and return water to the environment, and we help people use water efficiently, in their homes, buildings, factories and farms. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise, backed by a legacy of innovation.

For more information on how Xylem can help you, go to www.xyleminc.com



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