

ASD 15**ARNESON SURFACE DRIVE****DESCRIPTION****ALUMINUM IN-LINE (ASD15A1S AND ASD15A1L)**

Aluminum thrust assembly
 Internal lube oil reservoir
 Steering cylinder with external hoses and fittings
 Trim cylinder with external hoses and fittings
 Installation manual, owners manual and drive ball
 wrench (one per ship set)

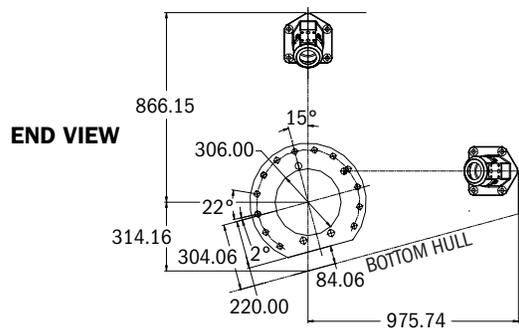
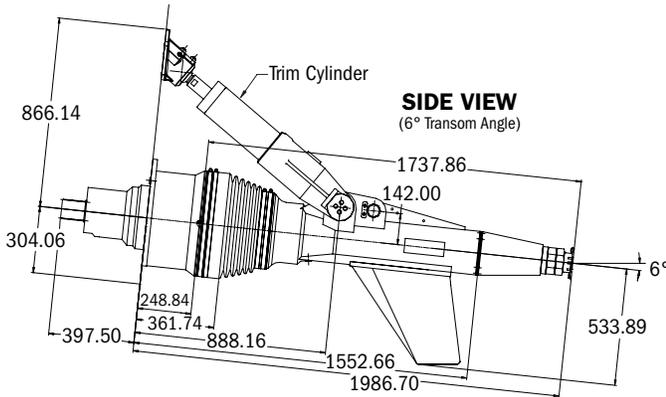
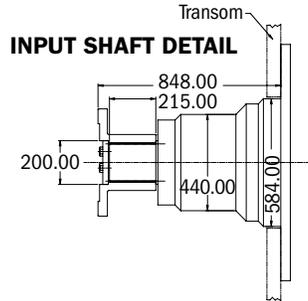
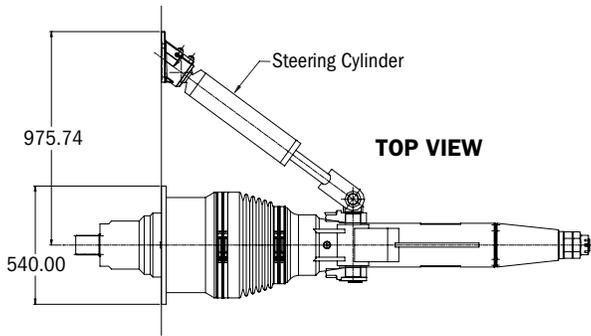
**ACCESSORIES**

Anode kit
 Cylinder position indicator kits with gauge
 Hydraulic power steering system
 Gearbox adapter
 Driveline (cardan shaft)
 Companion (input) flange
 Tie-bar (mechanical or hydraulic – for multiple
 engine vessels)
 Propeller

TECHNICAL DATA

	ASD15A1S	ASD15A1L
Reduction Ratio	1.00:1	1.00:1
Maximum Input Torque	11,500 ft-lbs	13,500 ft-lbs
Unit Weight	1,500 lbs	1,540 lbs
Overall Length from Transom	78 in	78 in
Nominal Shaft Diameter	4.5 in	4.5 in
Steering Angle Degree	36 degrees	36 degrees
Trim Angle Degree	15 degrees	15 degrees

ASD 15 IN-LINE SURFACE DRIVE SCHEMATICS



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