

**ASD 16****ARNESON SURFACE DRIVE****DESCRIPTION****ALUMINUM IN-LINE (ASD16A1LU)**

Aluminum thrust assembly

Internal lube oil reservoir

Steering cylinder (electronic feedback) with external hoses and fittings

Trim cylinder (electronic feedback) with external hoses and fittings

Installation manual, owners manual and drive ball wrench (one per ship set)

**ACCESSORIES**

Anode kit

Cylinder position gauges

Hydraulic power steering system

Gearbox adapter

Driveline (cardan shaft)

Companion (input) flange

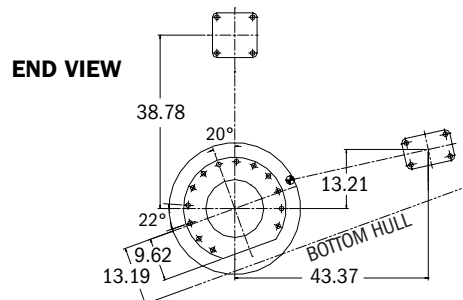
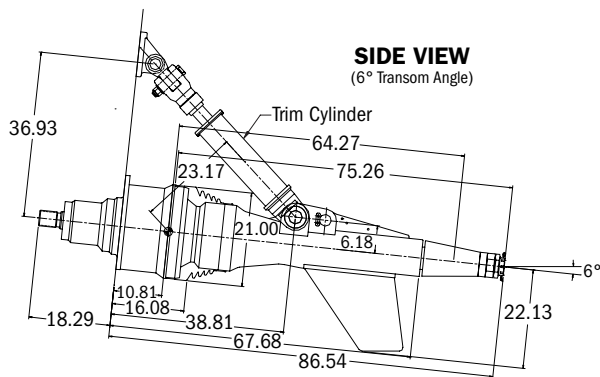
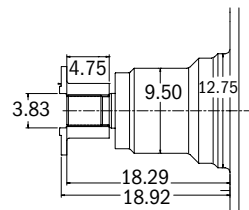
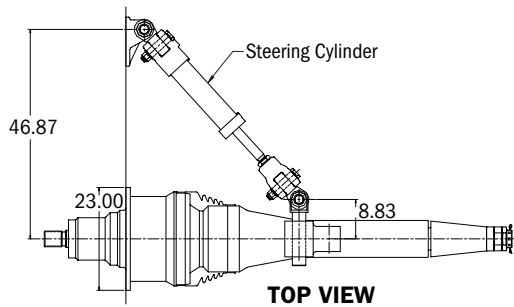
Tie-bar (mechanical or hydraulic – for multiple engine vessels)

Propeller

**TECHNICAL DATA – ASD16A1LU**

Reduction Ratio	1.00:1
Maximum Input Torque	16,500 ft-lbs
Unit Weight	1,985 lbs
Overall Length from Transom	87 in
Nominal Shaft Diameter	4.5 in
Steering Angle Degree	36 degrees
Trim Angle Degree	15 degrees

## ASD 16 IN-LINE SURFACE DRIVE SCHEMATICS



Twin Disc, Incorporated reminds users of these products that their safe operation depends on use in compliance with engineering information provided in our catalog. Users are also reminded that safe operation depends on proper installation, operation and routine maintenance and inspection under prevailing conditions. It is the responsibility of users (and not Twin Disc, Incorporated) to provide and install guards or safety devices which may be required by recognized safety standards or by the Occupational Safety and Health Act of 1970 and its subsequent provisions.

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