

504mm 6-Point Low Profile Road Tanker Manlid Assembly

DESCRIPTION

Manlid:

6-point swing bolt bracketed domed manlid.

Neck and Compensating Ring Assembly:

Consists of a neck ring with 6 swing bolts.

SPECIFICATIONS

MAWP:	3.6 bar (52.21 psi)
Test Pressure:	5.4 bar (78.32 psi)
Design Temp:	-40 °C (-40°F) to 150°C (302 °F)
Weight:	36 kg

OPTIONS

- 304 and 304L option available
- Straight neck or compensated version
- 100mm up to 254mm neckring height
- Tank radii from 850mm to 1220mm

MARKINGS

The following is pin-stamped on the assembly:

- Swift logo
- Assembly & part number
- Serial number
- MAWP / Test Pressure
- Material traceability
- Reference to standards

SUB-ASSEMBLIES

- Low profile lid assembly
- Straight neckring assembly
- Swing bolt & hinge pin assemblies
- Seal (supplied separately)

MATERIAL

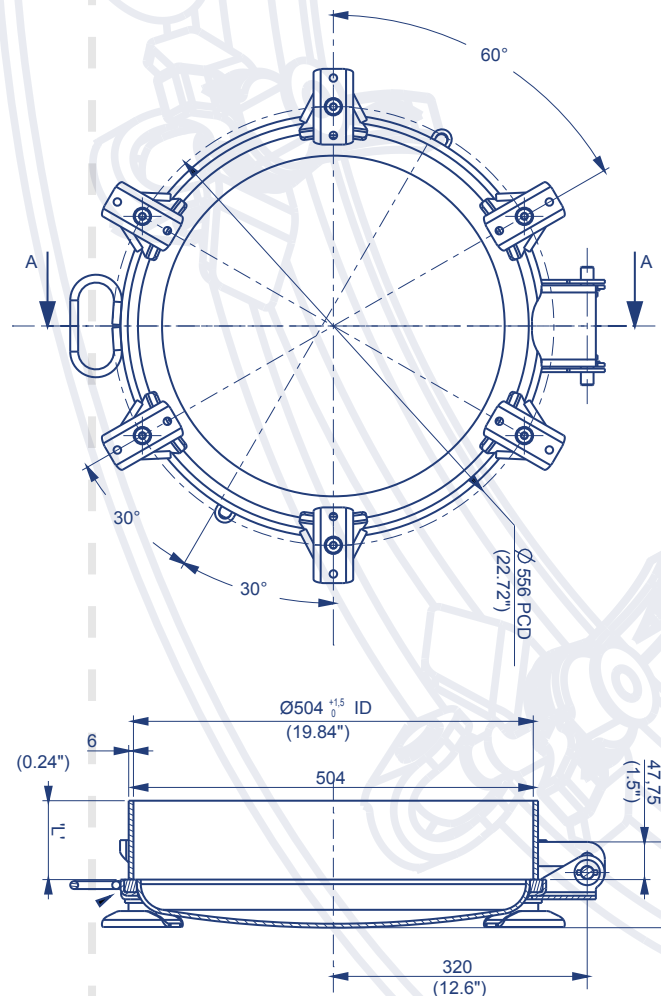
- The contact parts are manufactured in Stainless Steel 316 and 316L.
- Non-contact parts in Stainless Steel 304.

DESIGN CODES AND APPROVALS

- ASME VIII Div. 1
- RID/ADR
- EN 14025
- 49 CFR 178.345-5
- IMDG
- BUREAU VERITAS

FINISH

Lids and neck rings are blasted and pickled. Further option to electro-polish manlids is available on request.



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Specialist Manlid Manufacturers