

# 20" (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

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

## OPTIONS

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

## 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.

