Exterior dome surface is .063" thick 3003 H14 aluminum. The eight 45 degree radial sections are a shop assembly of five 9 degree radial sections.

Shop joint, continuous fusion weld.

Dome ring splice, Typical 9 places.

Top shutter track and tubes.

Field assembly joint, 3/16" x 4" Aluminum 3003 alloy bolted with 1/4-20 x 1" stainless steel bolts typical 7 places.

Clearance from zenith to front of track: 1' - 6.5"

Clearance from zenith to front of track: 1' - 6.5"

Closed shutter width: 5' 0"

Clear swing radius, shutters in open position:
- R: 10' 6.03"

Clear swing radius, shutters in closed position:
- R: 9' 9.76"

Bottom shutter track and tubes.