Dome skylights are usually five or more curb segments in plan (more than a pyramid) though they have construction methods in common. Domes can be single or multi-sloped. Typical economical framing patterns can be categorized as "A": "radial" and "B": "triangulated" within each structural bay (between hips). Both patterns have many similarly shaped lites, compared to geodesic domes which may have dozens.

Super Sky offers single source responsibility for skylight design, engineering, fabrication, and installation.
GLASS SYSTEMS: DOME - SINGLE SLOPE

(Note: framing size will be determined per design load criteria)

1. HIP
   SCALE: 3" = 1'-0"
   - HIP
   - SPACER BLOCK
   - EXTR. ALUM. TUBE

2. JACKRAFTER
   SCALE: 3" = 1'-0"
   - JACKRAFTER
   - EXTR. ALUM. TUBE

3. CURB
   SCALE: 3" = 1'-0"
   - CURB
   - EXTR. ALUM. SILL
   - EXTR. ALUM. SILL BASE

4. CROSS RAFTER
   SCALE: 3" = 1'-0"
   - CROSS RAFTER
   - EXTR. ALUM. TUBE
   - WEATHER SEALANT
   - GLASS STOP
   - STRUCTURAL SEALANT

5. CROWN
   SCALE: 3" = 1'-0"
   - CROWN
   - ALUM. PIPE CROWN
   - ALUM. CROWN COVER
   - GLASS
   - WEATHER SEALANT
   - ALUM. PIPE CROWN

ARCH. / G.C. NOTE:
SUPER SKY RECOMMENDS THAT ROOFING MEMBRANE BE EXTENDED UP AND OVER THE CURB AS SHOWN, TO PROVIDE SEPARATION BETWEEN THE DISSIMILAR MATERIALS AS WELL AS PROVIDING AN ADDITIONAL BARRIER AGAINST WATER PENETRATION.

SUPER SKY PRODUCTS ENTERPRISES, LLC
www.supersky.com
10301 N. Enterprise Drive  Phone: 262.242.2000
Mequon, Wisconsin 53092  Fax: 262.242.7409
GLASS SYSTEMS: DOME - MULTI-SLOPE
(Note: framing size will be determined per design load criteria)

1. SILL
   D-3
   SCALE: 3" = 1'-0"
   FORMED ALUM. LOW PROFILE SILL

2. KNEE
   D-3
   SCALE: 3" = 1'-0"

3. CROWN
   D-3
   SCALE: 3" = 1'-0"
   ALUM. CROWN COVER
   WEATHER SEALANT
   ALUM. PIPE CROWN

ARCH. G.C. NOTE:
SUPER SKY RECOMMENDS THAT
ROOFING MEMBRANE BE EXTENDED UP
AND OVER THE CURB AS SHOWN; TO
PROVIDE SEPARATION BETWEEN THE
DISSIMILAR MATERIALS AS WELL AS
PROVIDING AN ADDITIONAL BARRIER
AGAINST WATER PENETRATION.

4. HIP
   D-3
   SCALE: 3" = 1'-0"
   EXTR. ALUM. CAP & RETAINER
   GLAZING STRIP
   EXTR. ALUM. HIP TOP
   EXTR. ALUM. TUBE

5. RAFTER
   D-3
   SCALE: 3" = 1'-0"
   EXTR. ALUM. CAP & RETAINER
   SPACER BLOCK
   GLAZING STRIP
   EXTR. ALUM. TUBE

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D-3