As an alternative to the conventional skylight systems, Super Sky offers a Point-Supported Glazing (PSG) option. This type of skylight requires minimal framework, other than the primary steel structure (by others), and solely relies on precision machined stainless steel "spider fittings" and "rotules" to support the glazing. This type of system has no exterior pressure plates, thereby resulting in a flat glass plane allowing for unobstructed flow of water off the skylight and extremely clean aesthetics.

In a PSG system, rotules are threaded through holes in the glass (pre-drilled by the glass fabricator). The rotules are then attached to spider supports, that in turn are attached directly to the supporting steel (by others). If the support structure is level, the spider support may vary in height to give the skylight the pitch it needs to shed water. If the steel structure is pitched, then the spider supports will all be the same height and the skylight will follow the established pitch of the steel.

Super Sky offers its time-honored experience to create elegant and competitively priced PSG systems using either single laminated safety glass or insulating/laminated safety glass. PSG designs are flexible, customizable and unlimited in scope. Super Sky's engineers and project teams can convert your design intent into reality. Our erection crews will install the system, or materials can be purchased for installation by others.
GLASS SYSTEMS: POINT SUPPORTED GLAZING

1. 2 ARM CAST STAINLESS STEEL SPIDER FITTING
2. ARTICULATED STAINLESS STEEL ROTULE
3. 2 1/2" DIAMETER STAINLESS STEEL ROUND #4
4. 4 ARM CAST STAINLESS STEEL SPIDER FITTING
5. 3 ARM CAST STAINLESS STEEL SPIDER FITTING
6. 2 ARM CAST STAINLESS STEEL SPIDER FITTING
7. ARTICULATED STAINLESS STEEL ROTULE

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1. CONNECTION DETAIL
   SCALE: N.T.S.
2. CONNECTION DETAIL
   SCALE: N.T.S.
3. CONNECTION DETAIL
   SCALE: N.T.S.
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5. CONNECTION DETAIL
   SCALE: N.T.S.
6. CONNECTION DETAIL
   SCALE: N.T.S.
7. CONNECTION DETAIL
   SCALE: N.T.S.

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