

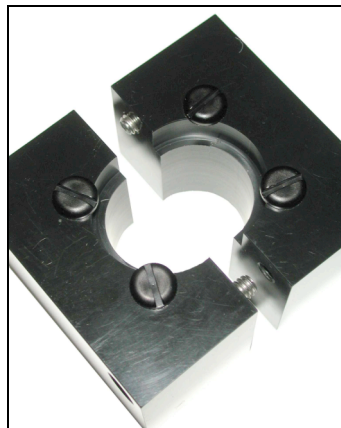
## Scalar Irradiance Collector Light Shield



$E_0$  collector  
on armored cable

The light shield is fastened onto the spherical collector using the split clamp shown below.

1. Loosen the  $\frac{1}{4}$ -20 hex-socket bolts that hold the clamp halves together.
2. Slightly loosen the pan-head screws in the clamp halves.
3. Apply the clamp halves around the disk at the bottom of the collector's neck. The pan head screws should face away from the collector bulb.
4. Tighten all the screws.
5. Place the light shield disk carefully over the collector bulb.
6. Attach it to the clamp with  $\frac{1}{4}$ -20 flat head nylon screws.



Clamp



Clamp attached

