



**SolsticeCam™**

## HINGED POLE SYSTEM

### **Rugged Design:**

The Hinged Pole System is designed to provide a stable platform in the harshest of operating environments.

### **Expertly Engineered:**

Each pole is constructed from all new 6063 alloy aluminum tubing, making this pole the smart choice for demanding customer applications.

### **Maintenance Friendly:**

The hinged base which is incorporated into the pole allows the pole to easily lower for hassle-free maintenance of the SolsticeCam system.

The Sun Surveillance Hinged Pole System is an expertly engineered pole whose flexible design provides users with an affordable, lightweight and easy to install pole system. The unique hinged design of the H-Pole allows for the SolsticeCam to be installed without the need for a man lift or a bucket truck.

The pole is constructed of tempered 6063 aluminum giving the pole added strength and corrosion resistance, withstanding the most extreme of environments.

As with all SolsticeCam pole systems, the Hinged Pole System comes prewired with all cables internally wired, giving the system added protection from both vandalism and the elements.



## Specifications

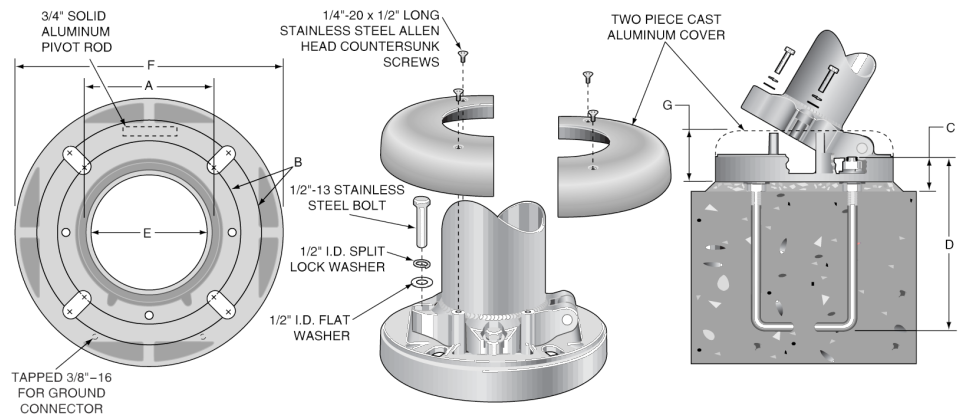
All aluminum alloys used in pole construction comply with metallurgical and mechanical properties set forth in the Aluminum Association Standards.

The shaft is extruded from all new 6063 alloy aluminum tubing and is heat treated to produce a T6 temper. The shaft is polished with fine grain aluminum oxide cloths, resulting in a high quality circumferential satin brushed finish.

Each anchor base includes: (4) steel hot dip galvanized anchor bolts with (2) nuts and (2) flat washers.

The hinged pole comes in two standard sizes: 16 ft. x 6 in. diameter and 20 ft. x 6 in. diameter. Custom lengths below 20 ft. can be requested.

A	B	C	D	E	F	G
POLE DIAMETER	BOLT CIRCLE	BOLT PROJECTION	BOLT SIZE	OPENING	DIAMETER	HEIGHT
6"	8-1/2"-10"	3-1/2"	3/4" x 17"	5-1/2"	12-5/8"	3-1/16"



Sun Surveillance reserves the right to change the specifications without notice.