

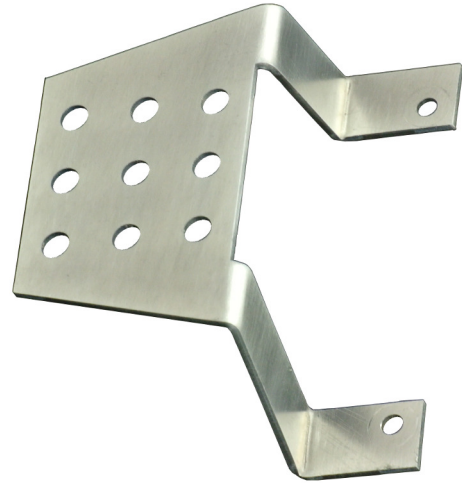
Solar Sensor Bracket BKT-PSP-1TM

Mount solar sensor to TPH radiation shield

DATA SHEET

FEATURE SUMMARY

- Tool-less installation
- Simple design
- Low cost
- Clean cable routing
- Made in USA



DESCRIPTION

Solar Sensor Bracket BKT-PSP-1TM is a simple, practical solution for mounting a solar sensor to a Dyacon weather station.

It is easy and quick to install.

Leveling is accomplished by rotating the radiation shield on the pipe and by bending the bracket.

Some solar sensor brackets are constructed of machine aluminum with integrated bulls-eye level. While this type of mounting hardware is nice, it is expensive. The BKT-PSP-1TM is a cost-effective alternative. If you need precision leveling, simply use your own level.

KEY FEATURES

Construction: Laser cut 5052 aluminum.

Mounting: BKT-PSP-1TM attaches to the threaded rods on top of the Dyacon radiation shield.

Instructions: The PSP-110 solar sensor must be installed with the cable oriented toward the north (when used in the northern hemisphere).

The sensor mounting screw is on the “south” edge of the sensor cylinder.

To allow for each of these issues, the bracket platform has a hole pattern for mounting the sensor and securing the cable in a northerly direction.

1. Mount the sensor to the hole farthest to the south.
2. Use a small cable tie through the mounting holes to secure the cable so that it points to the north.
3. Tie the cable to the mounting pipe and connect the sensor to the data acquisition device.

CONSTRUCTION

Material	5052 Aluminum Laser cut
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