



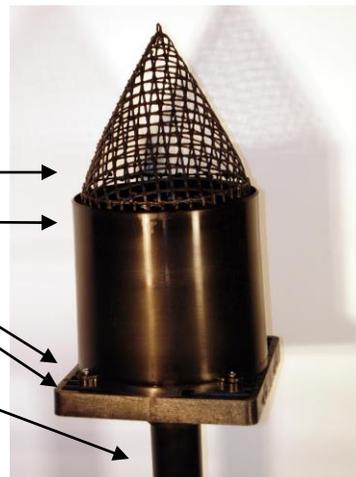
Attitude Systems, LLC STORMSwitch IOM Installation and Operation of the SS_MP-10

The STORMSwitch is the culmination of over thirty years of experience as the largest manufacturer of rain gauges in the world. Follow these easy instructions and you will experience decades of trouble-free operation from your STORMSwitch.

1.

The following items should be included in the shipping box:

- a. The Debris Guard
- b. The STORMSwitch collector
- c. The STORMSwitch base with cable
(attached to the STORMSwitch base)
- d. The STORMSwitch base is mounted to structural foam polyolefin draining base with ultraviolet light inhibitors
- e. The draining base is mounted to a 2" ABS Monopole via a galvanized steel threaded flange for strength and UV exposure .



2.

Determine a location for the STORMSwitch keeping in mind the following guidelines:

- a. Make sure the area is open with no overhanging obstructions.
- b. Locate close to the STORMController
- c. Mount securely in a space unaffected by other activities.
 - I. 2 included mini clamps can be used to mount the Mono-Pole to another pipe
 - II. Can also be mounted to Unitstrut type materials via the mini clamps can be used to mount to Unistrut type materials

3.

MAKE SURE THE BASE IS LEVEL.

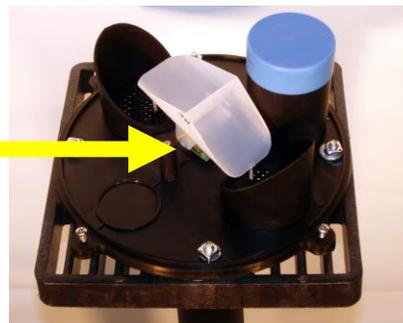
4.

Run the wire from the SS_MP-10 STORMSwitch to the location on where you are going to mount the STORMController. Be careful where you run the cable as to not cut.

6.

Once a year (more often if in dusty/dirty area) remove the collector and wipe any dust/dirt from the cup of the tipping Dipper (the white two sided cup inside the collector).

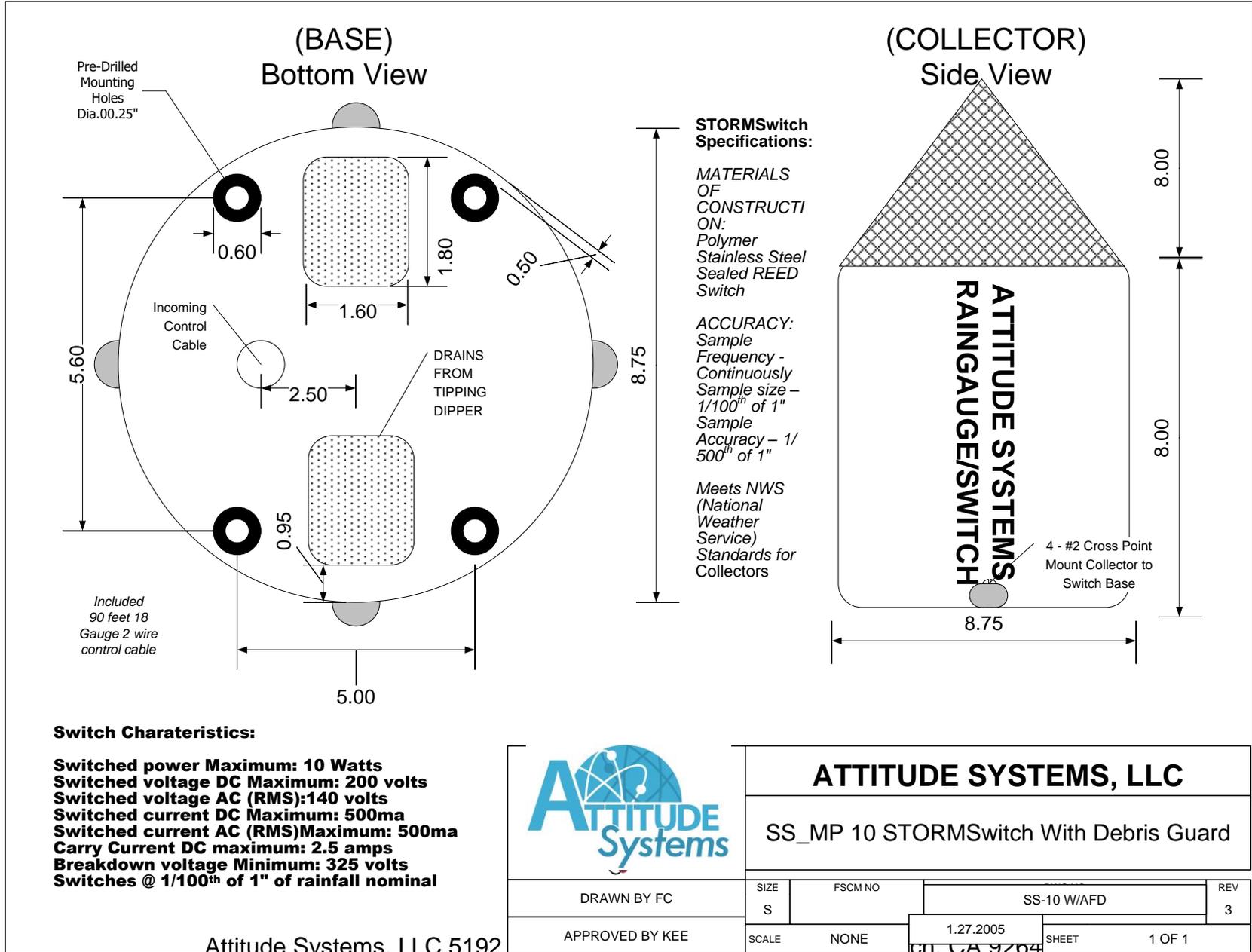
Loosen the (4) exposed cross point screws from the top of the collector. Rotate the collector counter clockwise and lift off of the base. When complete with maintenance replace the the collector and tighten the (4) cross point screws.
(DO NOT OVER TIGHTEN)





MATERIALS OF CONSTRUCTION

Debris Guard	HDPE (High Density Polyethylene)
Collector	HDPE (High Density Polyethylene)
Switch	Sealed Glass
Hardware	Stainless Steel
Drain Base	9" X 1" Polyolefin structural foam
Monopole Mount	PVC
Monopole	2" ABS



Switch Characteristics:

Switched power Maximum: 10 Watts
Switched voltage DC Maximum: 200 volts
Switched voltage AC (RMS):140 volts
Switched current DC Maximum: 500ma
Switched current AC (RMS)Maximum: 500ma
Carry Current DC maximum: 2.5 amps
Breakdown voltage Minimum: 325 volts
Switches @ 1/100th of 1" of rainfall nominal



ATTITUDE SYSTEMS, LLC			
SS_MP 10 STORMSwitch With Debris Guard			
DRAWN BY FC	SIZE S	FSCM NO SS-10 W/AFD	REV 3
APPROVED BY KEE	SCALE NONE	1.27.2005 CO, CA 92604	SHEET 1 OF 1

Attitude Systems, LLC 5192