sunlite®
INSTALLATION INSTRUCTIONS

LED BOLLARD FIXTURE | 87995-SU LFX/LBF/R/14W/19W/24W/SCT

POWER SELECTABLE SWITCH

COLOR SELECTABLE SWITCH
3000K 4000K 5000K

0-10V DIMMABLE
Compatible with most wall based 0-10V dimming controllers

CERTIFIED

Please read and understand this entire manual before attempting to assemble, operate or install the product.

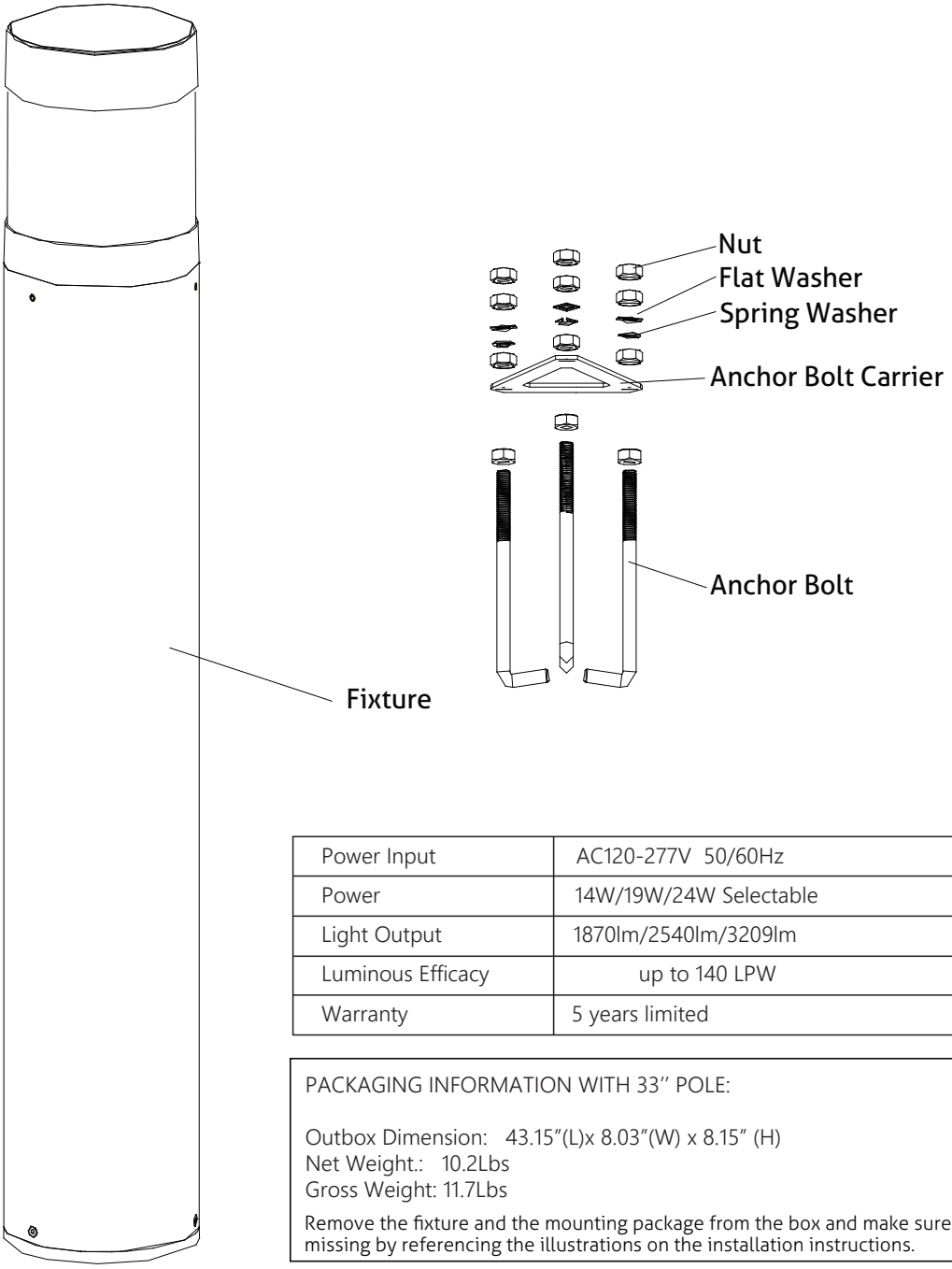
WARNING: Avoid fire or electric shock. This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved. Before installing the fixture, ensure that all parts are present and same as the part list. If any part is missing or damaged, do not attempt to assemble, install, or operate this fixture. Ensure that the foundation is stable and can support the luminaire's weight. Use proper means to secure the luminaire to the ground. During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify rlevant personnel of an overhaul. This luminaire can be used for outdoor installation.

CAUTION: Turn off the power at fuse or circuit breaker box before installation and maintenance to avoid electric shock. This fixture requires a 120-277Volt AC power source. Wear gloves while handling or servicing this equipment. Do not use the electric generator to test the luminaire. To avoid electrical shock and damage, please do not install the lights in raining days. Wipe off dust with a dry, soft cloth. Remove greasy spots etc. with a soft cloth dampened in lukewarm water (<122°F/50°C) with a mild detergent. Never use detergents containing abrasives and solvents. Operating temperature -40°C to 45°C (-40°F to 113°F). Suitable for wet locations.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful inference, and (2) this device must accept any inference received, including that may cause undesired operation.

Retain these instructions for future maintenance reference.

v2026



Power Input	AC120-277V 50/60Hz
Power	14W/19W/24W Selectable
Light Output	1870lm/2540lm/3209lm
Luminous Efficacy	up to 140 LPW
Warranty	5 years limited

PACKAGING INFORMATION WITH 33'' POLE:

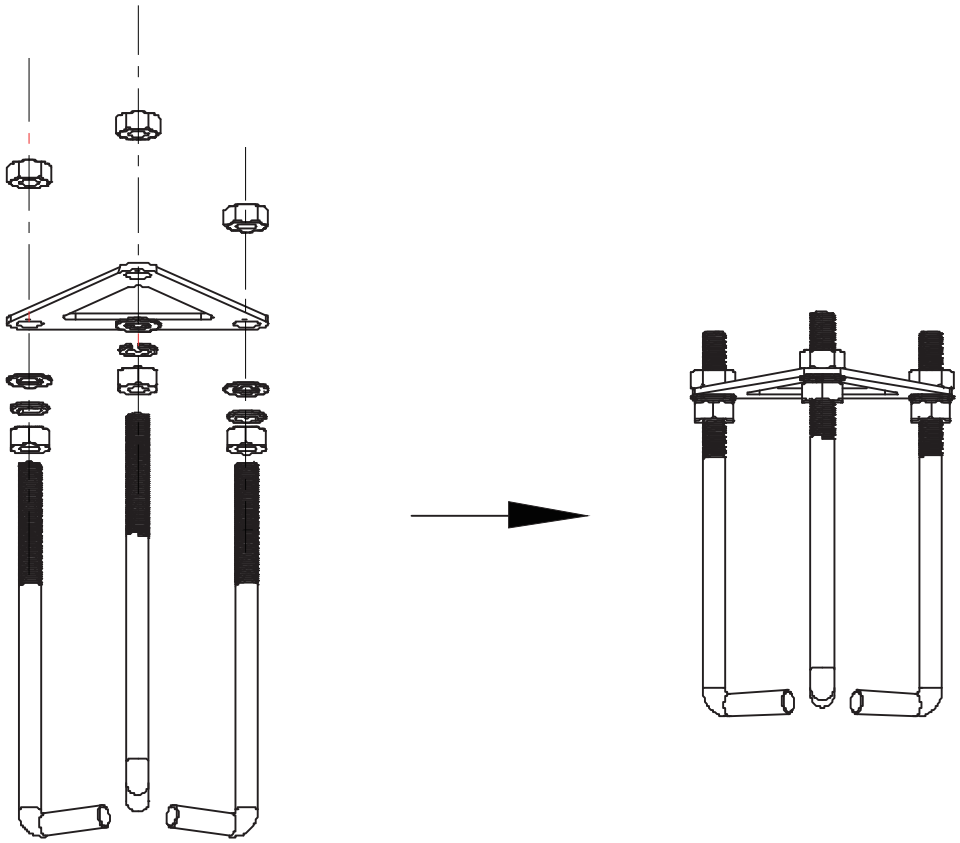
Outbox Dimension: 43.15"(L)x 8.03"(W) x 8.15" (H)
Net Weight.: 10.2Lbs
Gross Weight: 11.7Lbs

Remove the fixture and the mounting package from the box and make sure that no parts are missing by referencing the illustrations on the installation instructions.

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Prepare site for installation

Assemble the anchor bolt carrier to determine placement of anchor bolts to concrete.



Foundation

1. Ensure that concrete base is suitable for bollard's weight.
2. Install three anchor bolts into freshly poured, wet, reinforced concrete with 1/2 to 1 3/4 inches protruding from concrete. Threads should be free of any dirt and debris

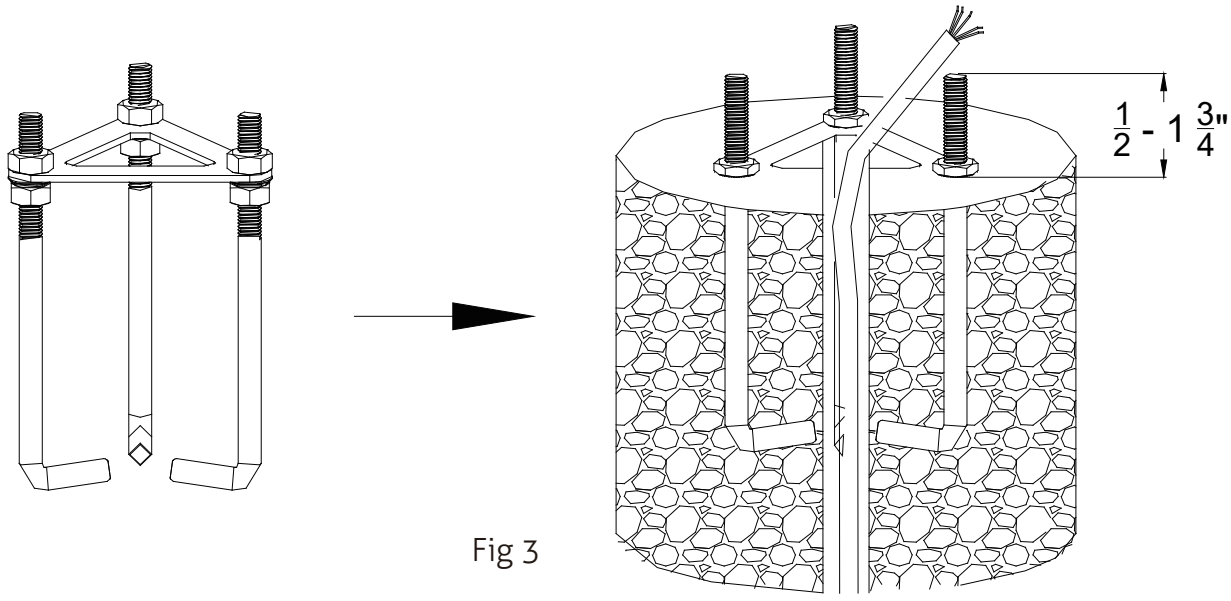
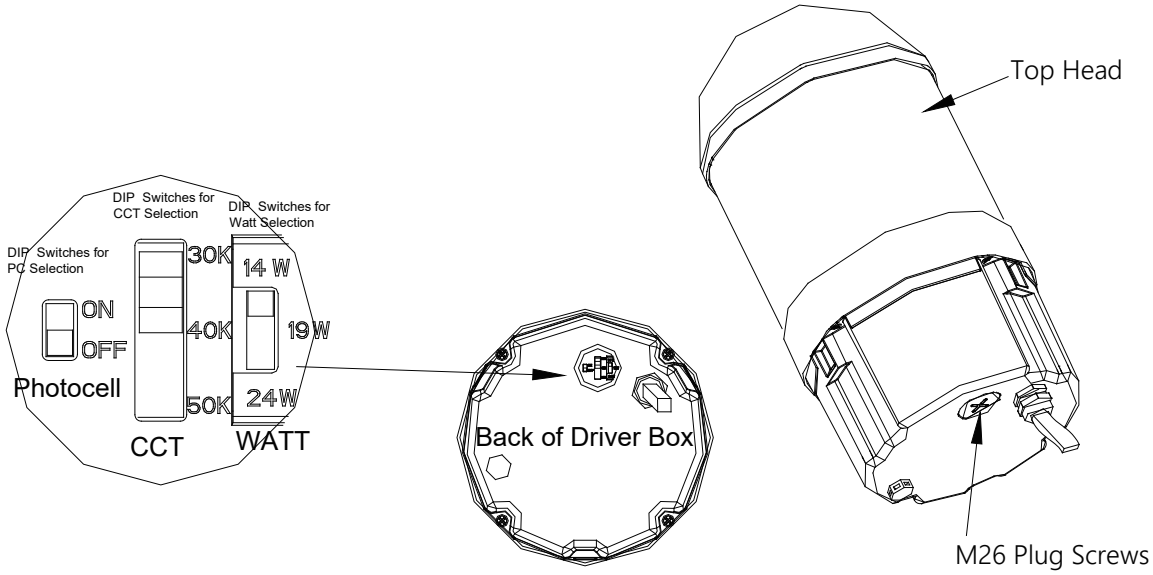


Fig 3

DIAL SWITCHES DIAGRAM

Remove top section of bollard to adjust its settings Use right switch to adjust wattage, middle switch to photocell and left switch to change color temperature



Tighten the set screw fixture with a HEX WRENCH. (See Fig 6)

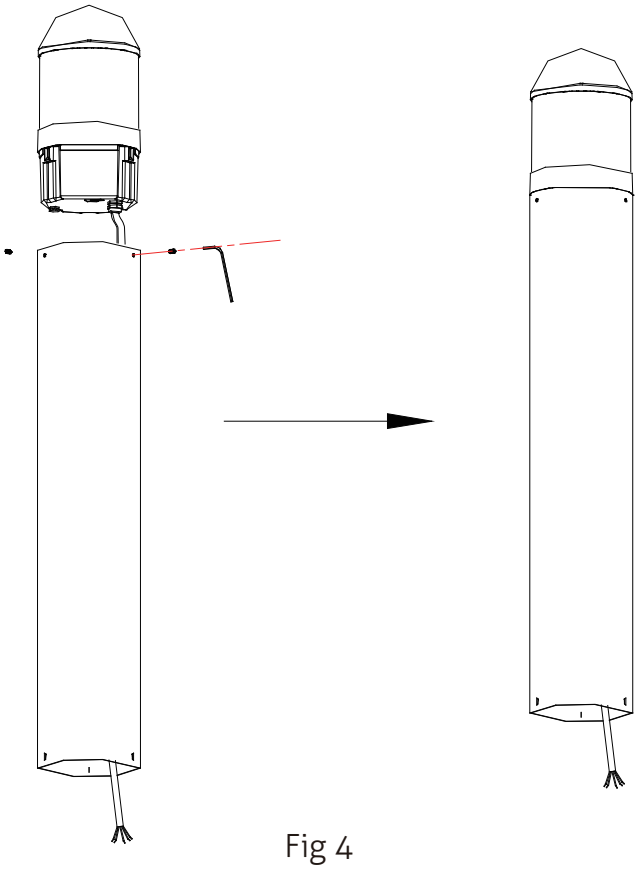


Fig 4

BOLLARD INSTALLATION

Place bollard base plate over anchor bolts and tighten nuts securing the base plate to the foundation

NOTE: *Fixture head does not need to be removed from bollard pole during installation.*

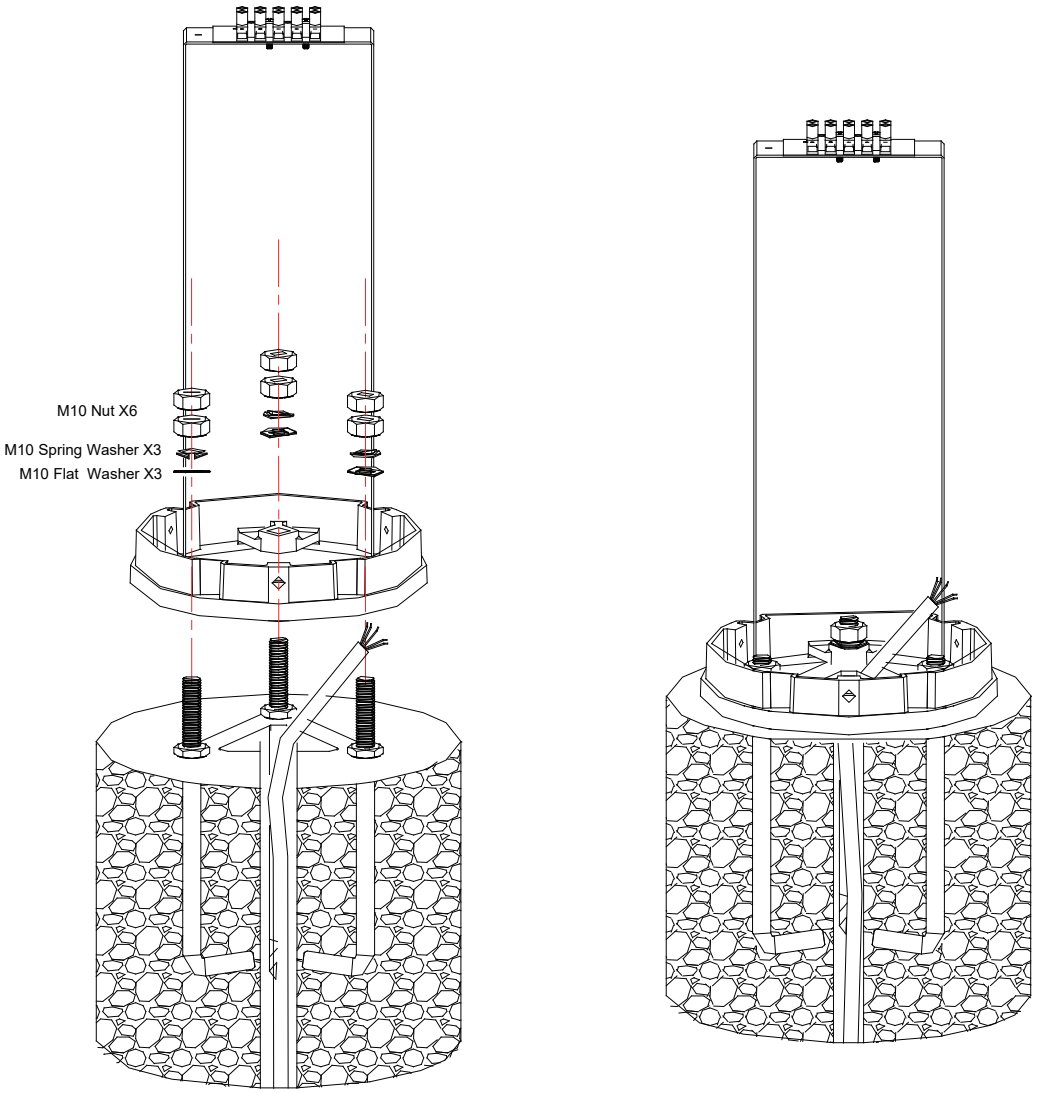
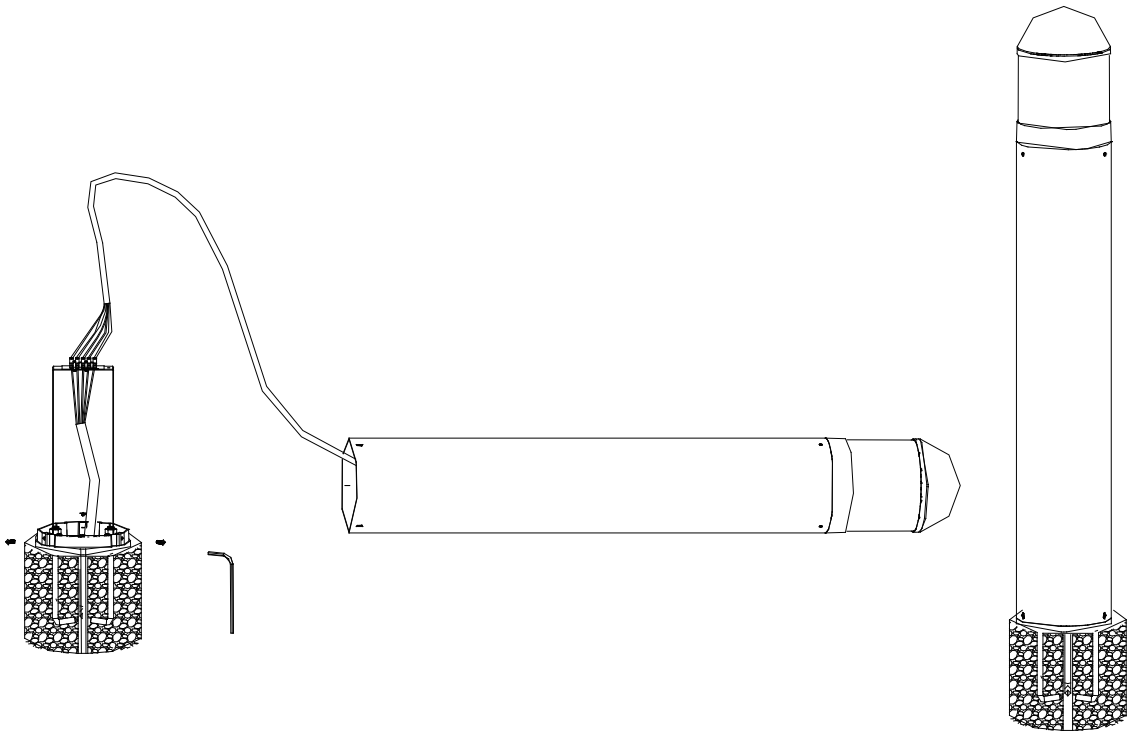


Fig 5

1. Wires will stay in place during installation, and should not be disconnected. Verify that wires are securely connected after installing the base.
2. Raise the fixture to its upward position,and tighten the set screws with HEX wrench.



WIRING DIRAGRAM

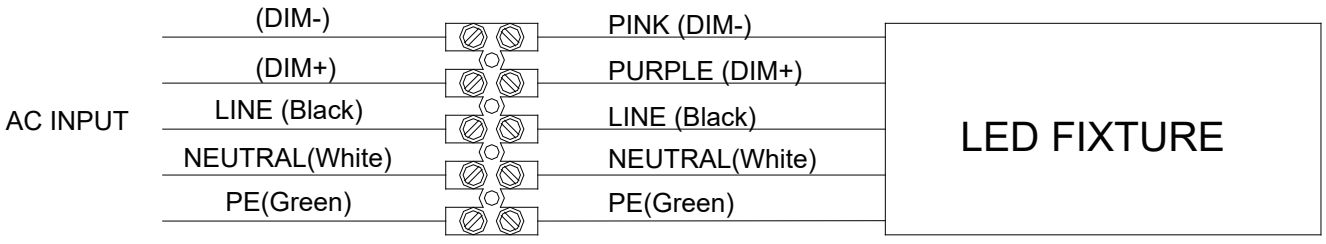
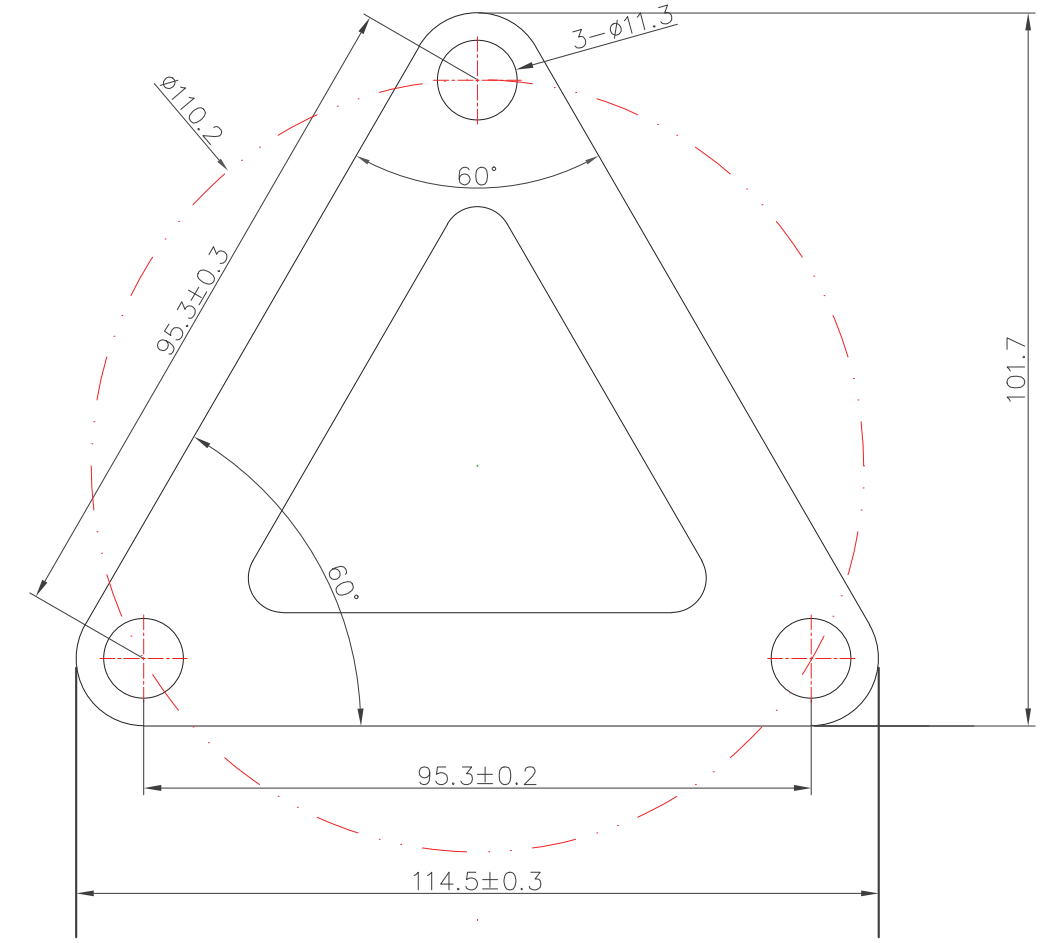


Fig 6

ANCHOR BOLT TEMPLATE FOR BOLLARD

Confirm dimensions before using as a template. If possible use the actual mounting plate as your template.

Unit: MM



ROUND

Fig 7