

L-853 Airport Retroreflective Markers



Shown with optional anti-perch bird cap

Compliance

- ETL Certified L-853: FAA AC 150/5345-39E

L-853 Airport Retroreflective Markers are used to delineate airport taxiways, runway edges, ends and thresholds. Our ETL Certified airport markers consist of a co-extruded polyethylene tube with Type IV retroreflective sheeting and a high strength plastic fastener. The markers can be installed on asphalt, concrete or soil.

Applications

- Airport taxiways
- Airport runway edges
- Airport runway ends
- Airport runway thresholds
- Runway arresting systems (EMAS)

Features

- ETL Certified FAA L-853 standard, AC 150/5345-39E
- Round post design provides 360° visibility
- Lightweight, all plastic construction and components - no above ground metal parts
- Install on asphalt, concrete or soil - surface mount or soil anchor versions available
- Corrosion resistant galvanized steel soil anchor with integrated locking tabs for quick, easy marker installation and replacement
- Standard debris inhibiting plastic cap or optional anti-perch bird cap



Blue

Silver

Red

Green

Specifications

- Reflective Colors: Blue, Silver, Red, Green, Yellow
- Tube Color: White
- Tube Material: Polyethylene with ultraviolet inhibitors
- Marker Heights: 14" (356 mm), 18" (457 mm), 24" (610 mm), 30" (762 mm)
- Reflective Sheeting Heights:
 - 12" (305 mm) on 14" markers
 - 14" (356 mm) on 18", 24", 30" markers
- Standard SMA Base Diameter: 8" (203 mm)
- Standard Soil Anchor Length: 18" (457 mm)
- 96 square inches of ASTM D4956 Type IV flexible diamond grade reflective sheeting





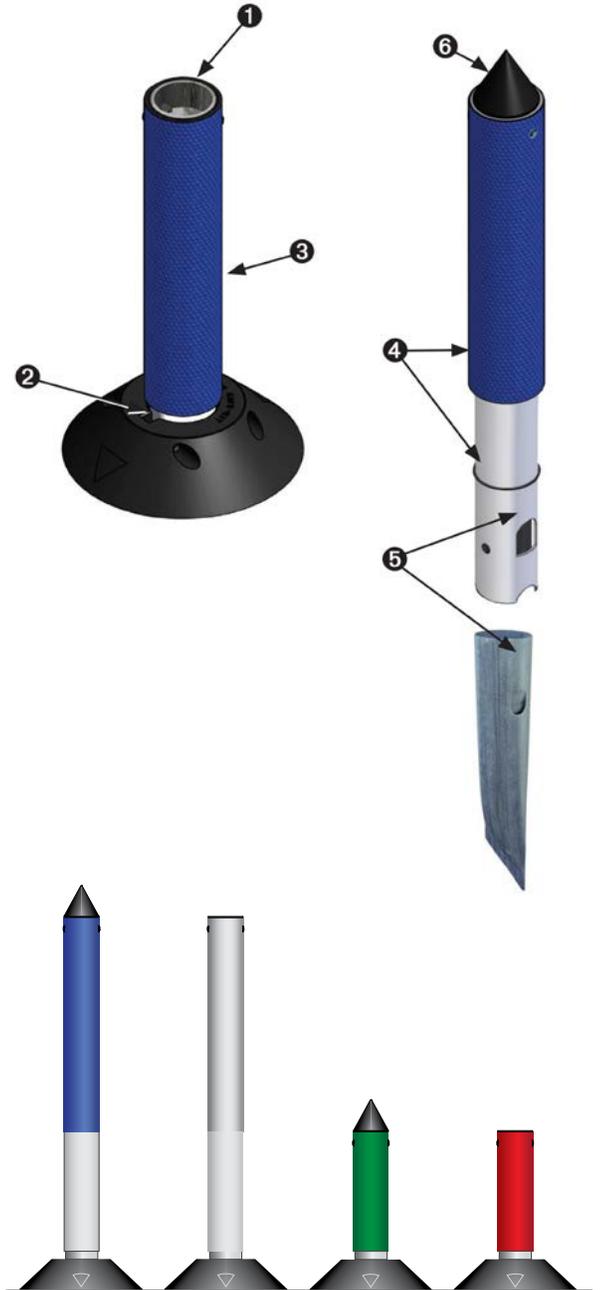
Ordering Codes

| Application (Color) | Marker Height | Standard Soil Anchor Mount (GP3) | Standard Surface Mount Pin Lock Base (SMA) |
|---------------------------------|---------------|----------------------------------|--|
| Taxiway Marker (Blue) | 14" | SH614GP3--WB-12 | SH614SMA--WB-12 |
| | 18" | SH618GP3--WB-14 | SH618SMA--WB-14 |
| | 24" | SH624GP3--WB-14 | SH624SMA--WB-14 |
| | 30" | SH630GP3--WB-14 | SH630SMA--WB-14 |
| Runway Edge Marker (White) | 14" | SH614GP3--WS-12 | SH614SMA--WS-12 |
| | 18" | SH618GP3--WS-14 | SH618SMA--WS-14 |
| | 24" | SH624GP3--WS-14 | SH624SMA--WS-14 |
| | 30" | SH630GP3--WS-14 | SH630SMA--WS-14 |
| Runway End Marker (Red) | 14" | SH614GP3--WR-12 | SH614SMA--WR-12 |
| | 18" | SH618GP3--WR-14 | SH618SMA--WR-14 |
| | 24" | SH624GP3--WR-14 | SH624SMA--WR-14 |
| | 30" | SH630GP3--WR-14 | SH630SMA--WR-14 |
| Runway Threshold Marker (Green) | 14" | SH614GP3--WG-12 | SH614SMA--WG-12 |
| | 18" | SH618GP3--WG-14 | SH618SMA--WG-14 |
| | 24" | SH624GP3--WG-14 | SH624SMA--WG-14 |
| | 30" | SH630GP3--WG-14 | SH630SMA--WG-14 |

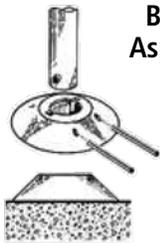
- For asphalt or concrete mounting, epoxy or butyl pads can be used (sold separately).
- For the optional anti-perch bird cap, add a "C" to the end of the part number.
- Other soil anchor lengths available to match your particular soil conditions.
- Sub-surface and other mounts available upon request.

Airport Marker Features

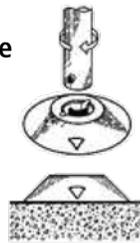
- 1 Debris-inhibiting Plastic Cap (Standard)
- 2 Post-Integrated, Quick-Install Locking Pins
- 3 ASTM D4956 Type IV High-Intensity Retroreflective Sheeting
- 4 All Plastic Construction & Components
- 5 Corrosion-Resistant Soil Anchor With Integrated Locking Tabs
- 6 Anti-Perch Bird Cap (Optional)



Base Options for Asphalt & Concrete



Standard Surface Mount Pin Lock Base (SMA): For permanent installations with quick-install locking pins



Surface Mount Twist Lock Base (SMT): For quick, easy removal and installation



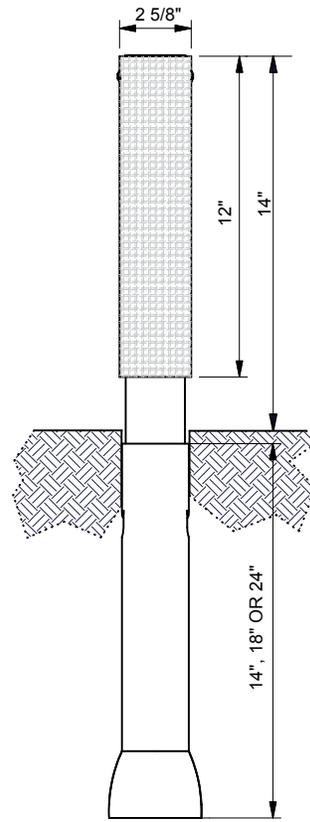
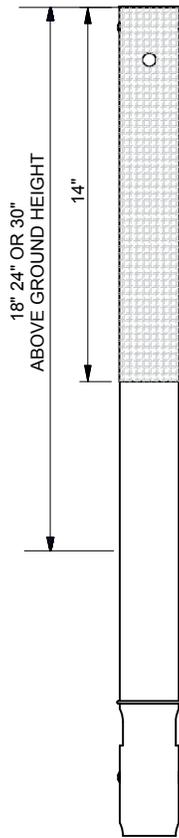
Sub Surface Twist Lock Base (SST): For quick, easy removal and installation in high traffic areas



Sub-Level Twist Lock Base (SLT): For quick, easy removal and installation in high traffic areas (base level with asphalt/concrete surface)



Standard Soil Anchor Mount (GP3)



Standard Surface Mount Pin Lock Base (SMA)

