



# POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS

H05

## HELIPORT PERIMETER LIGHT

- STANDARD FAA PEL
- LOW PROFILE SURFACE MOUNT
- FRANGIBLE MOUNT
- LSM SURFACE BASE
- RIGID CONDUIT ENTRY

|   |  |
|---|--|
| <p>INCANDESCENT:<br/>PEL-50000-X-XXA-LSM</p> <p>LED:<br/>PEL-57005-XH-X-LSM</p> |  |
|---|--|

OVERALL HEIGHT:  
15.4 (391)  
INCHES (mm)  
ABOVE GRADE

TYPICAL ENTRY:  
RIGID STEEL CONDUIT

H06

## HELIPORT PERIMETER LIGHT

- STANDARD FAA PEL
- SURFACE MOUNT
- RIGID MOUNT
- LSM SURFACE BASE
- EXPOSED CABLE OR RIGID CONDUIT ENTRY

|   |  |
|---|--|
| <p>INCANDESCENT:<br/>PEL-50000-X-XXA-LP34-LSM</p> <p>LED:<br/>PEL-57005-XH-X-LP34-LSM</p> |  |
|---|--|

OVERALL HEIGHT:  
13.1 (332)  
INCHES (mm)  
ABOVE GRADE

TYPICAL ENTRY:  
RIGID STEEL CONDUIT

OPTION -CF:  
CABLE FITTING  
OPTION -CF2:  
TWO CABLE ENTRIES

H07

## HELIPORT OPTION -DH DRAIN HOLE WITH GRAVEL SUMP

USED WHERE WATER COLLECTION IN THE BASE IS A CONCERN.  
RECOMMENDED IN COLD WEATHER AREAS WHERE FREEZING  
MAY CAUSE DAMAGE TO THE LIGHT.  
MAY BE ORDERED WITH ELEVATED OR INSET LIGHTS.

- POINT ROLLOVER LIGHT
- INSET LIGHT
- DECK MOUNTED

|  |  |
|--|--|
| <p>PLS-40304<br/>OR<br/>PLB-40300<br/>BASE</p> <p>OPTION -GR<br/>GROUND LUG</p> <p>TYPICAL ENTRY:<br/>RIGID STEEL<br/>CONDUIT</p> <p>GRAVEL SUMP</p> | <p>LED:<br/>PRL-97004-XX-X-CL</p> <p>OPTION: -DH<br/>DRAIN HOLE<br/>WITH GROMMET</p> |
|--|--|

H08

## YACHT DECK LIGHT

- POINT ROLLOVER LIGHT
- INSET LIGHT
- DECK MOUNTED

|                                   |  |
|-----------------------------------|--|
| <p>LED:<br/>PRL-97004-XX-X-CL</p> |  |
|-----------------------------------|--|

8.0 (203)  
OUTSIDE DIA

TOP VIEW

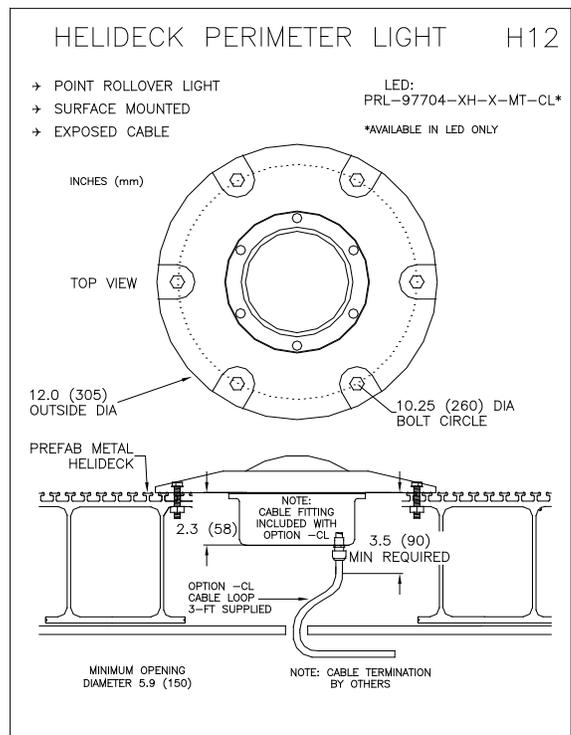
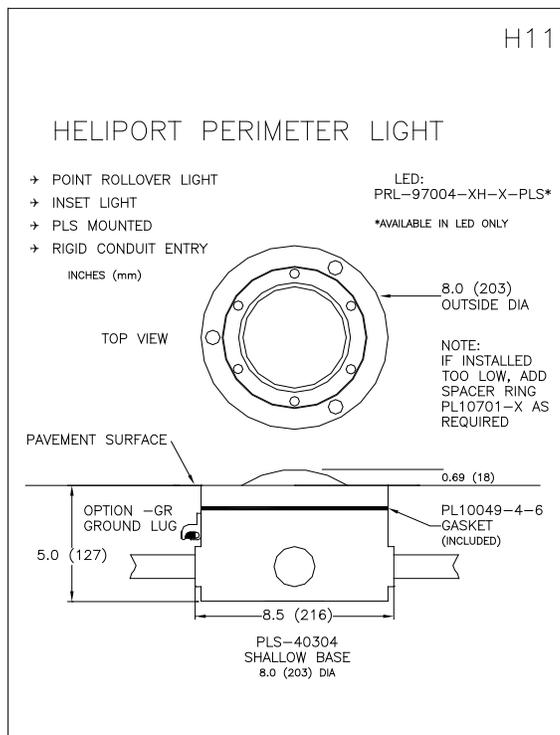
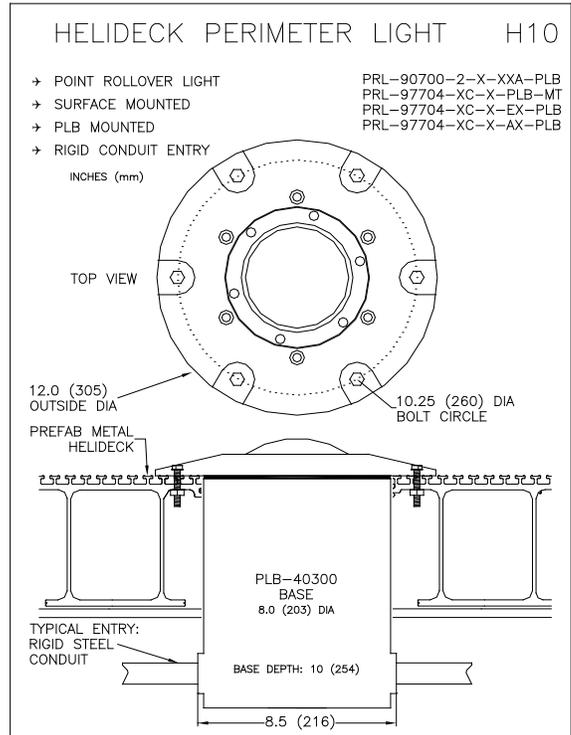
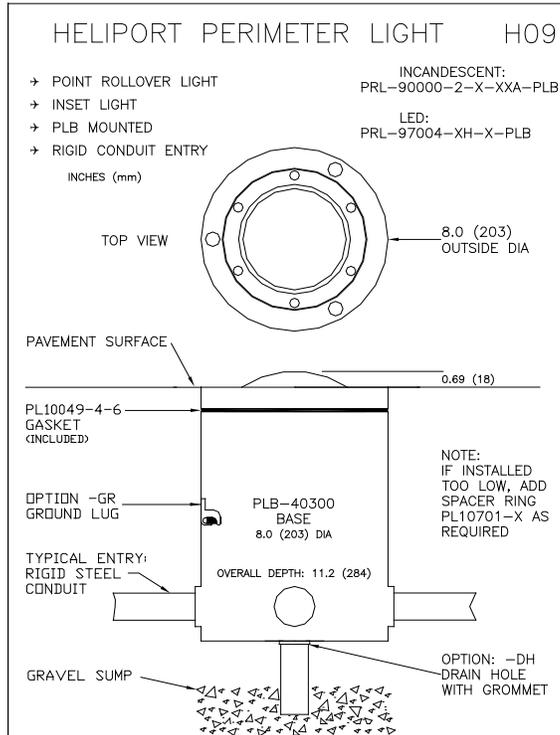
DECK SURFACE

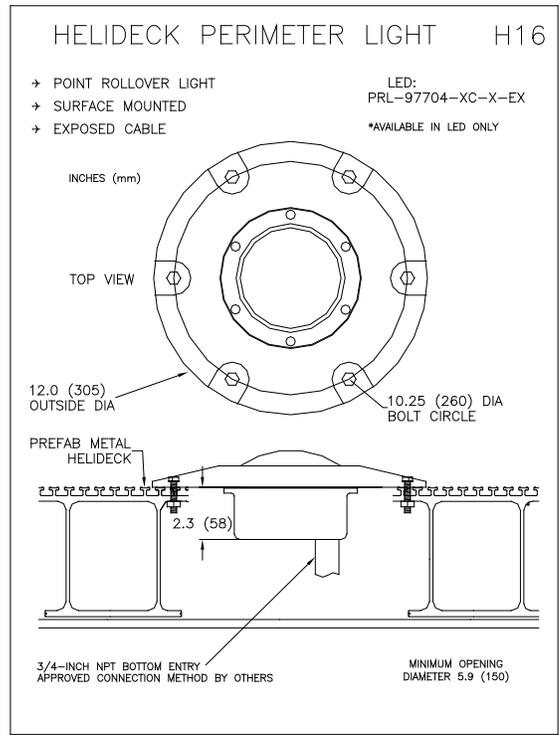
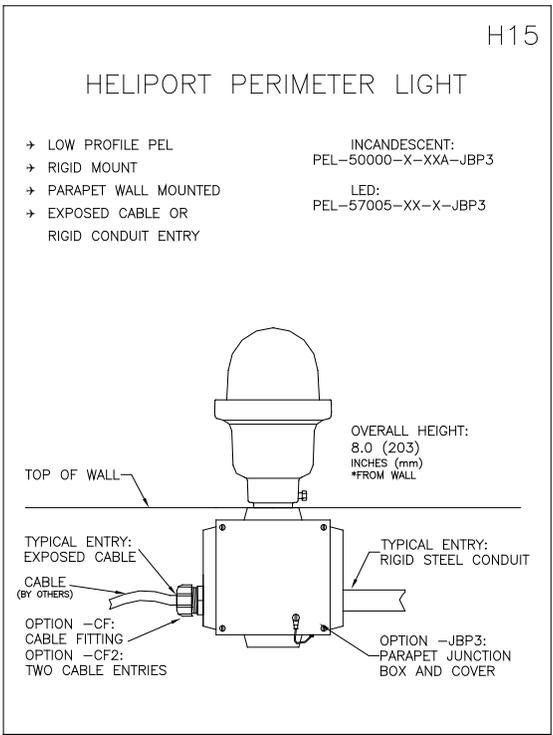
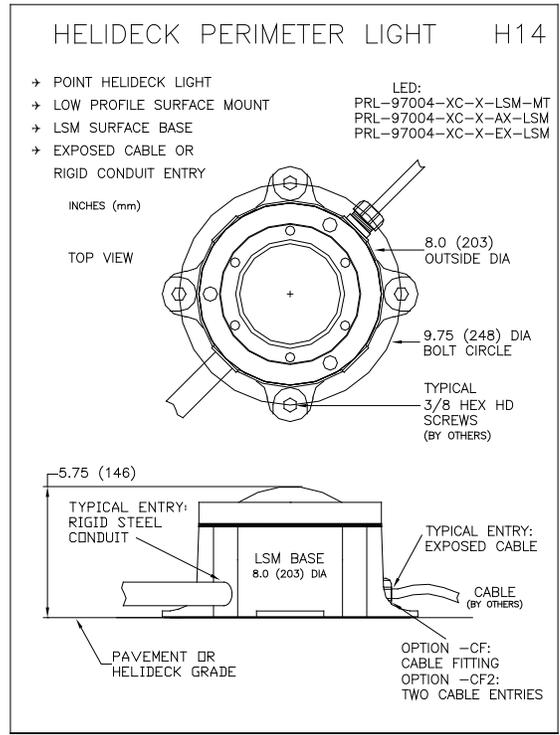
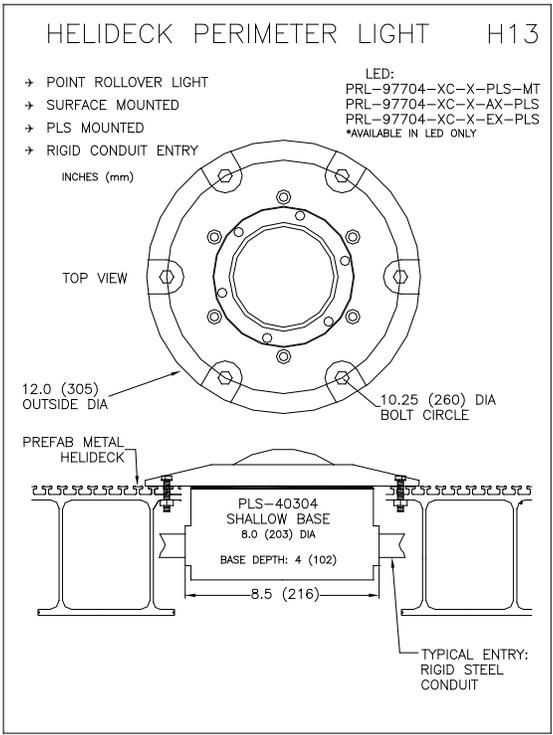
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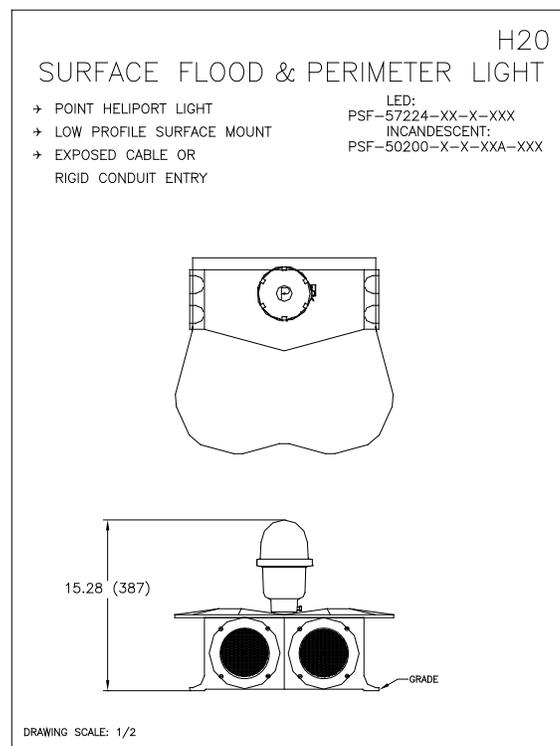
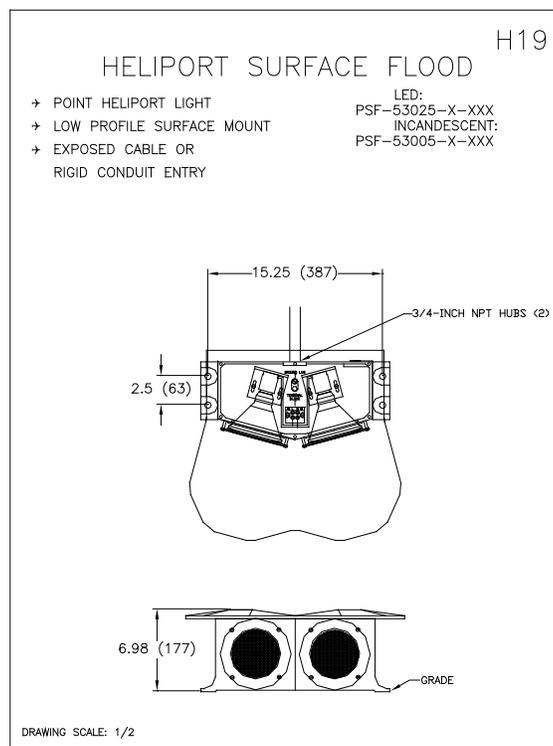
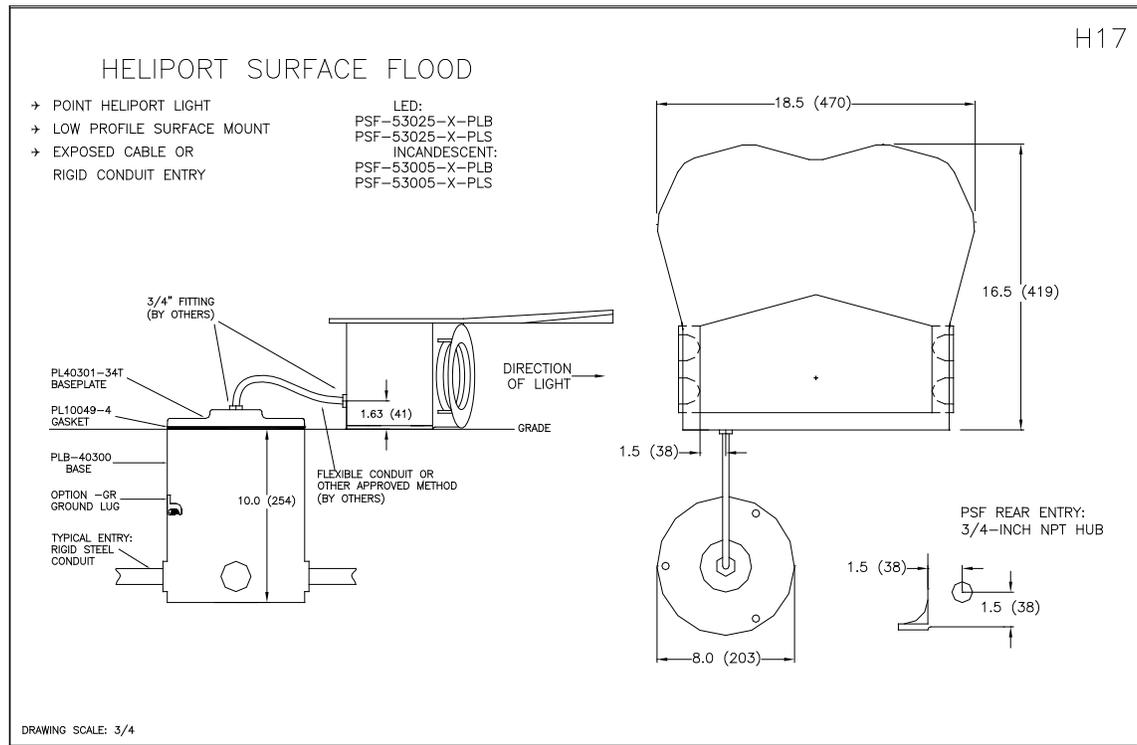
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GASKET  
(INCLUDED)

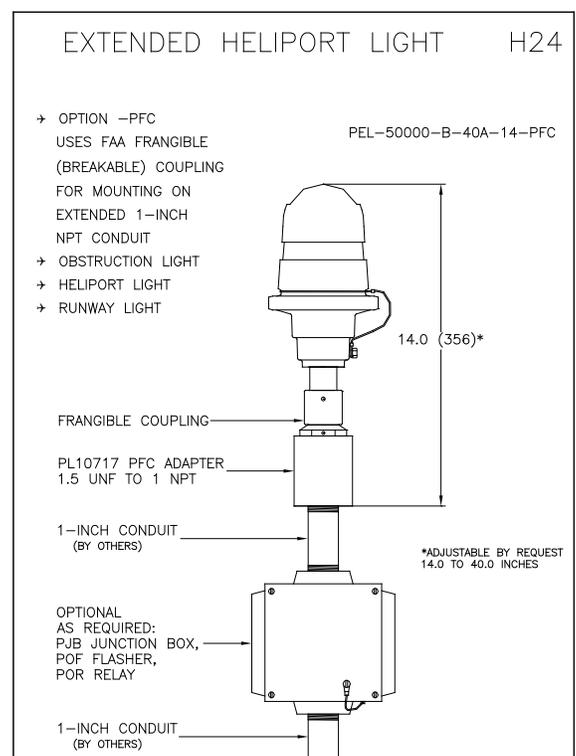
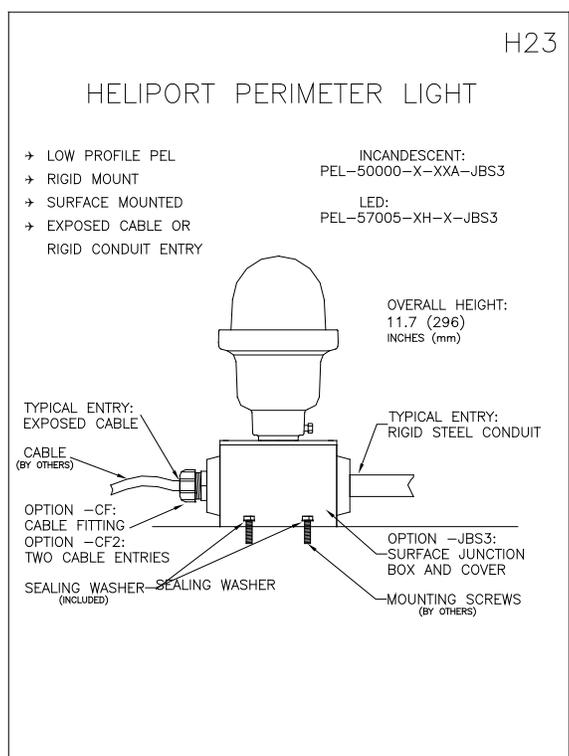
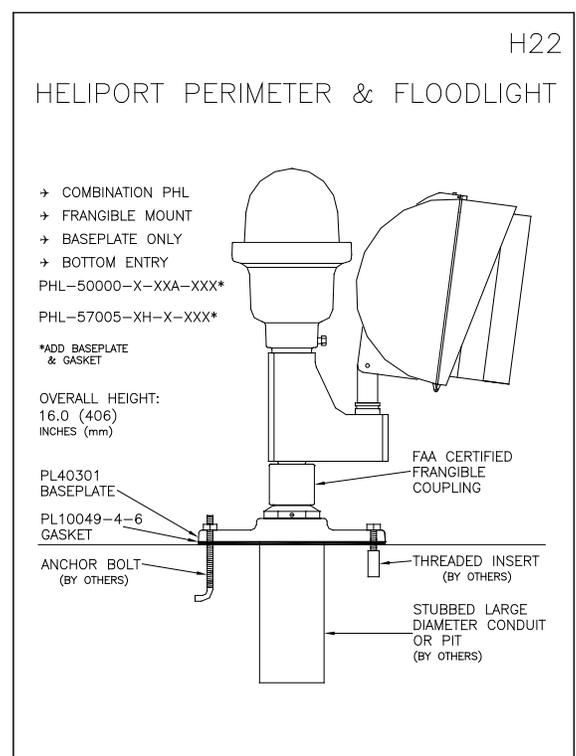
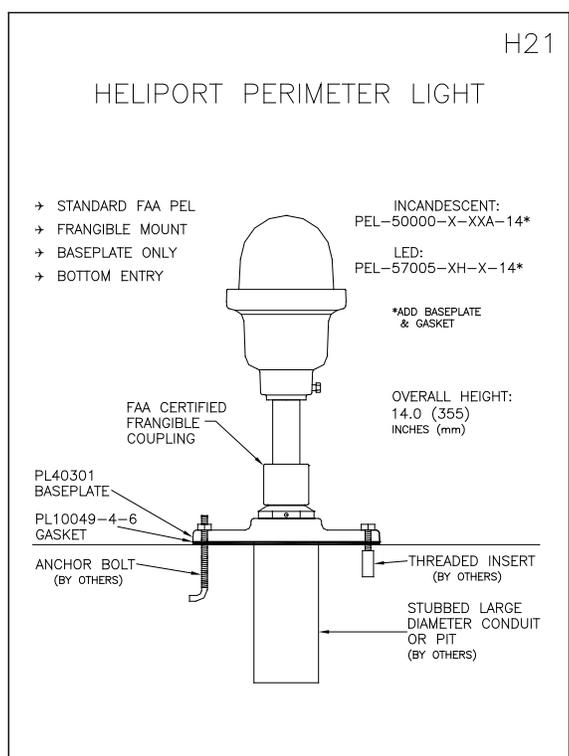
COMPRESSION  
FITTING  
(INCLUDED W/ -CL)

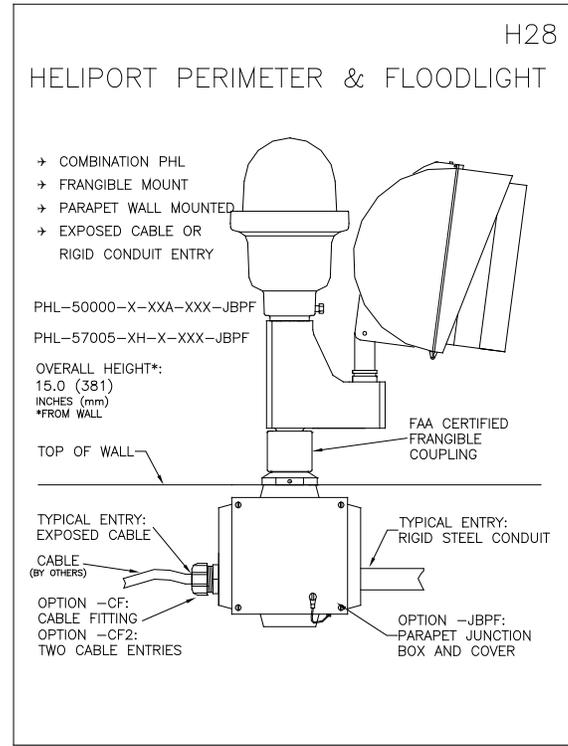
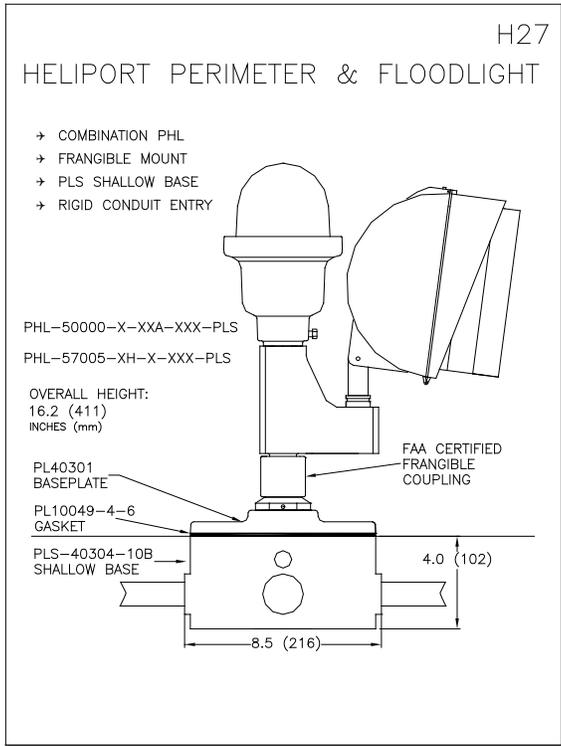
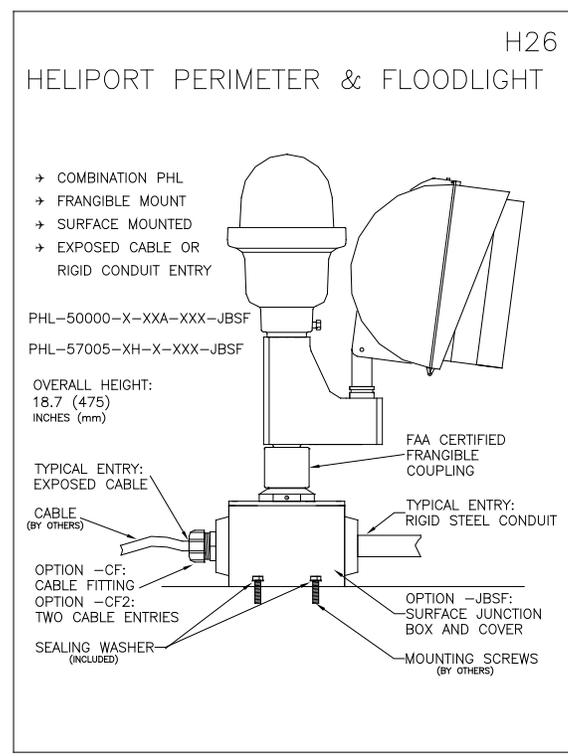
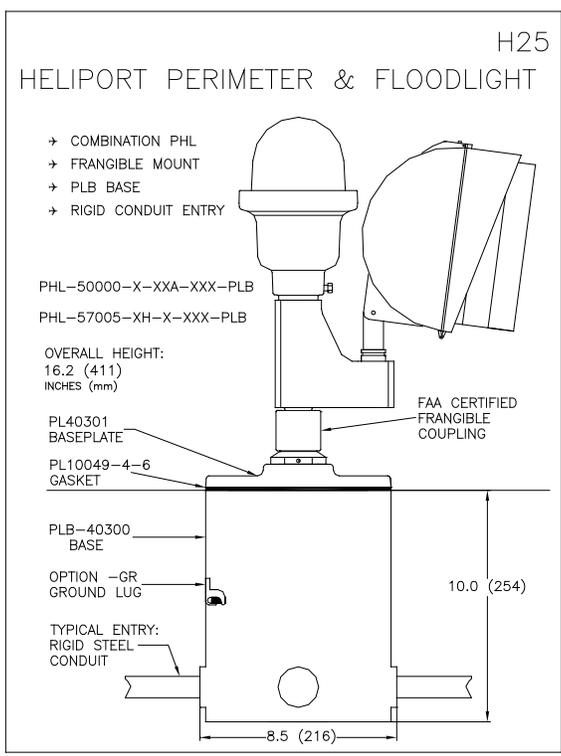
CABLE LOOP  
-CL OPTION

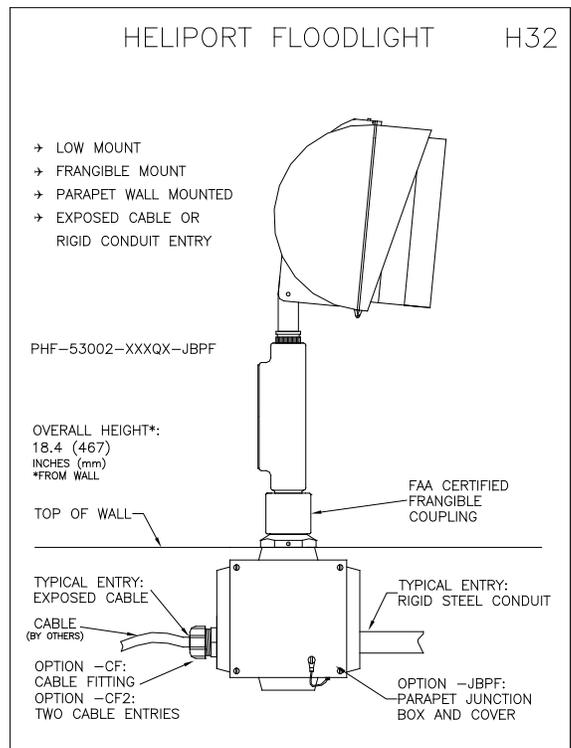
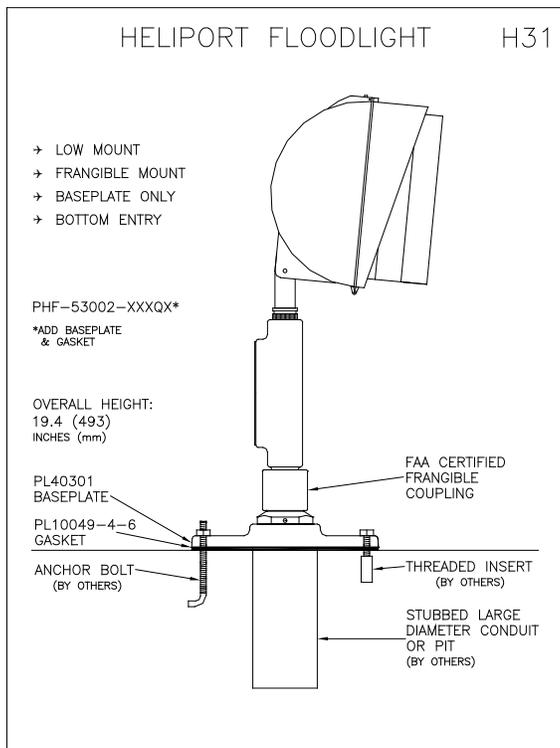
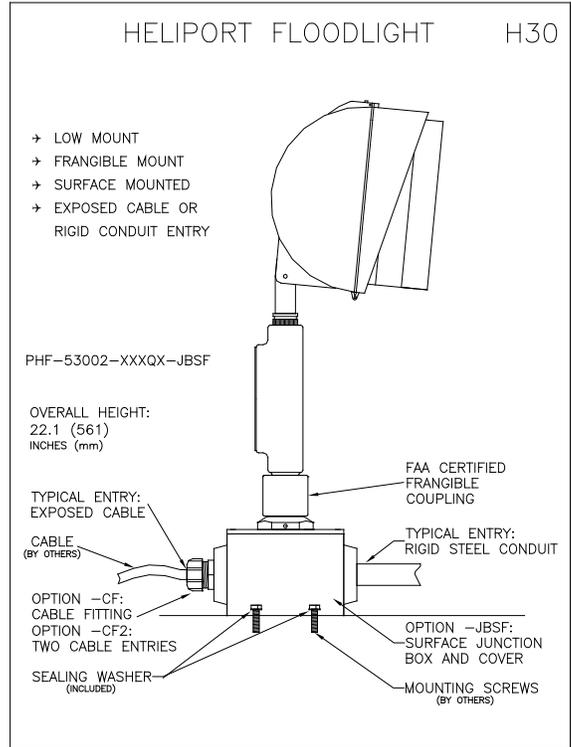
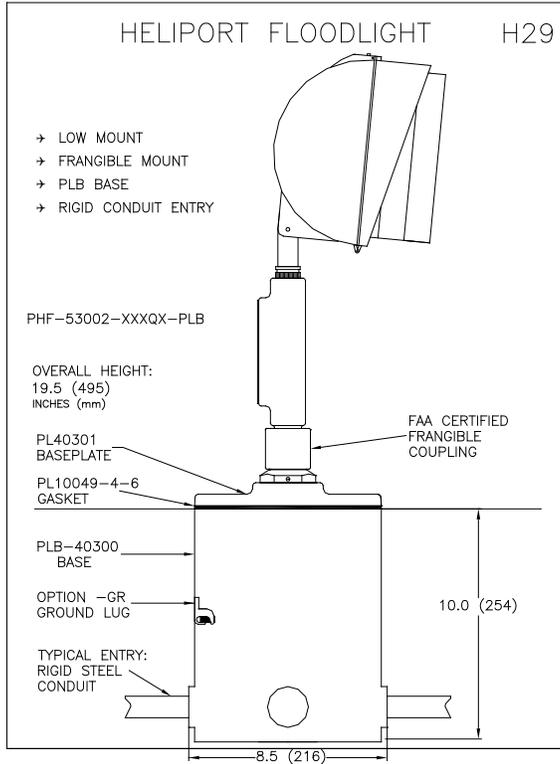


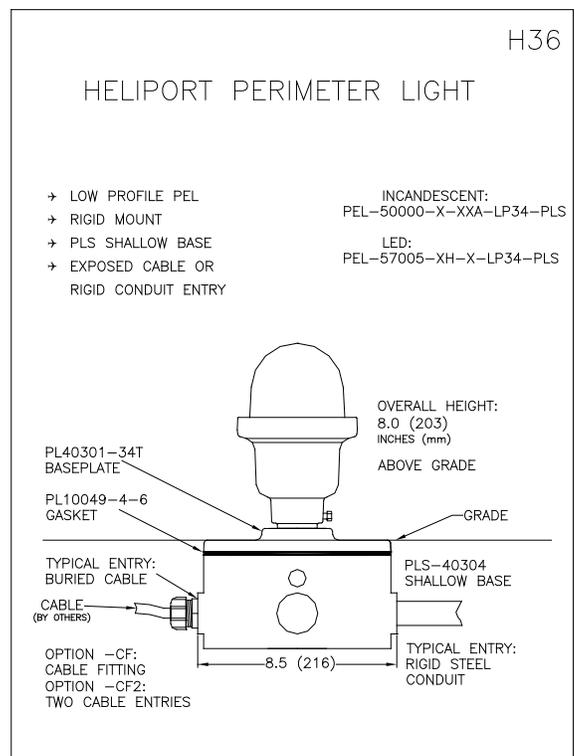
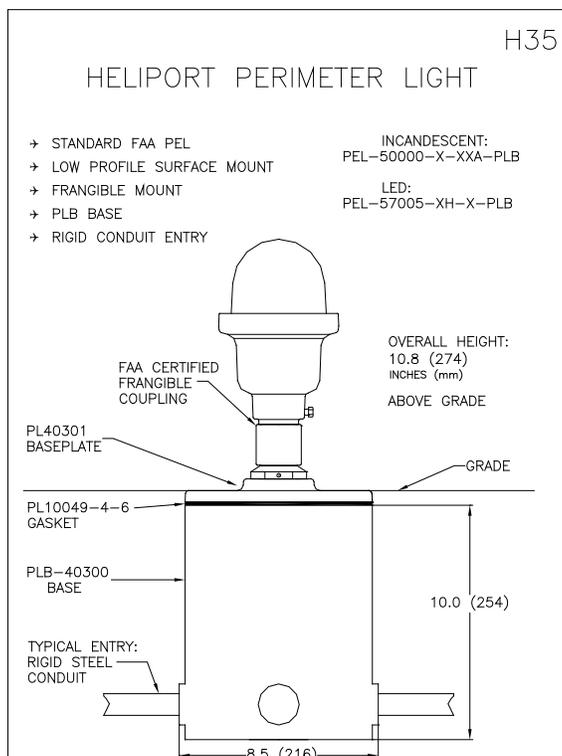
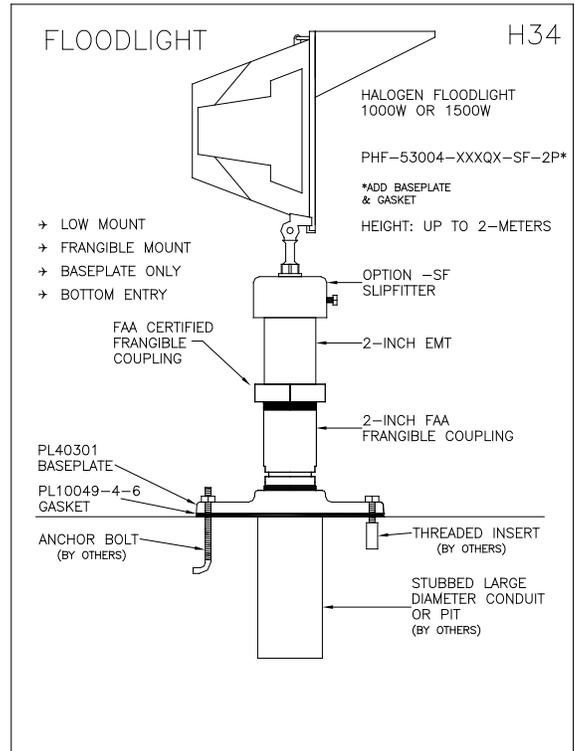
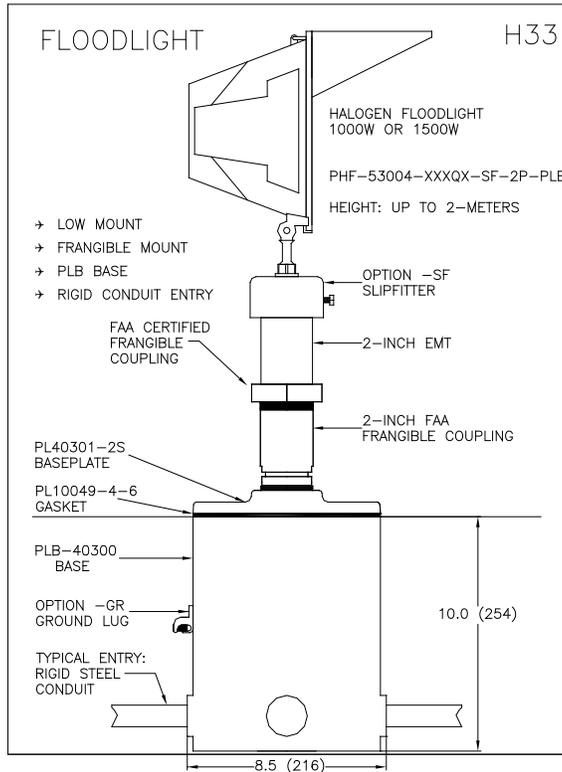


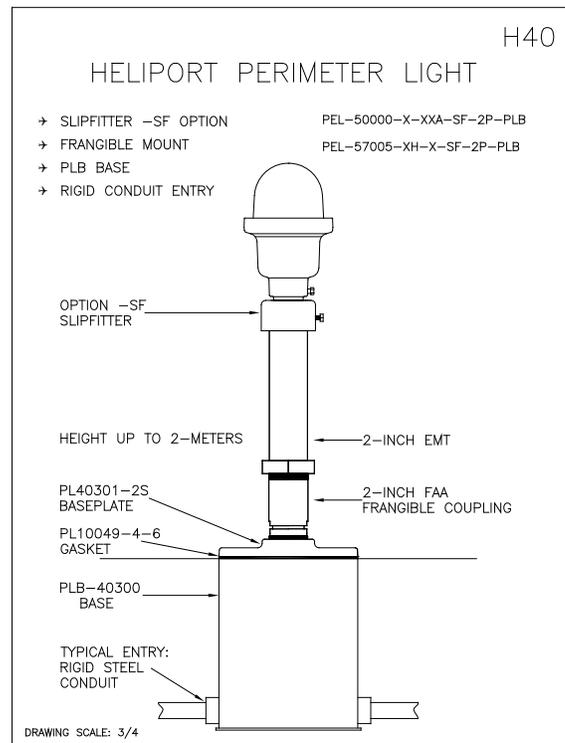
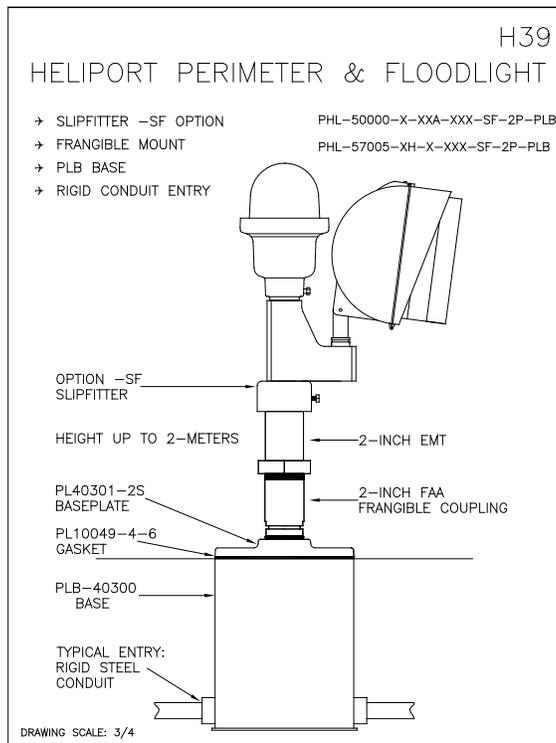
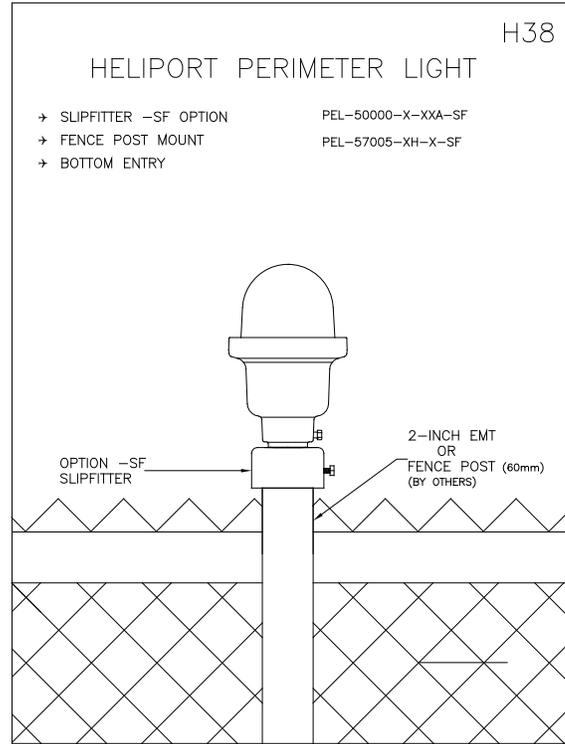
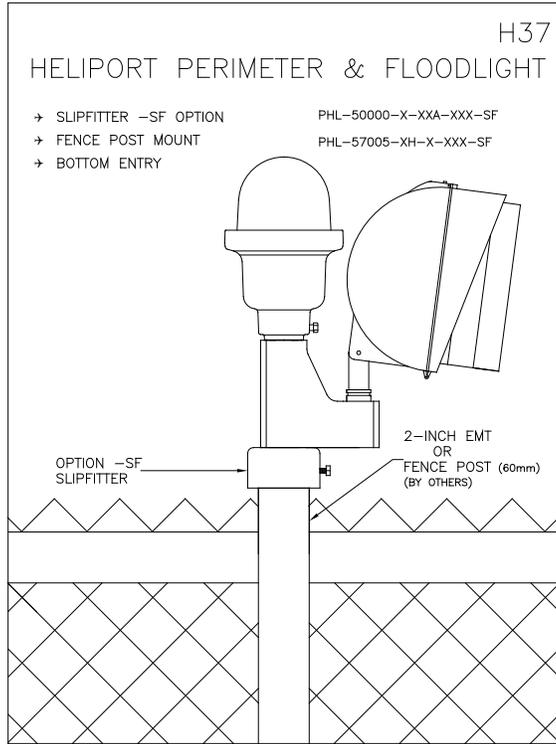








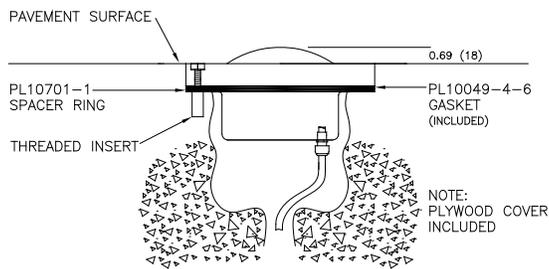
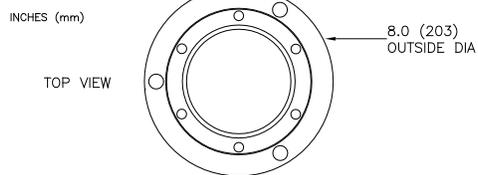




### HELIPORT PERIMETER LIGHT H41

- POINT ROLLOVER LIGHT
- INSET LIGHT
- PIT MOUNTED

LED:  
PRL-97004-XH-X-PIT

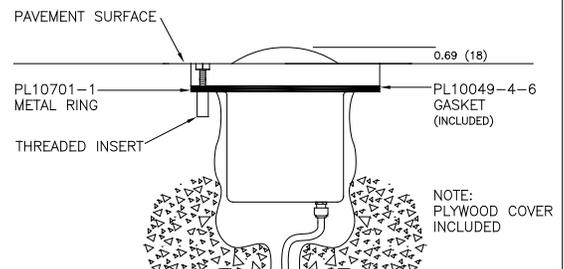
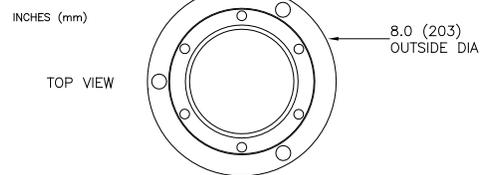


NOTE: NOT A RECOMMENDED INSTALLATION METHOD

### HELIPORT PERIMETER LIGHT H42

- POINT ROLLOVER LIGHT
- INSET LIGHT
- PIT MOUNTED

INCANDESCENT:  
PRL-90000-2-X-XXA-PIT

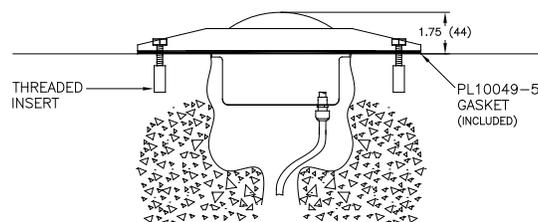
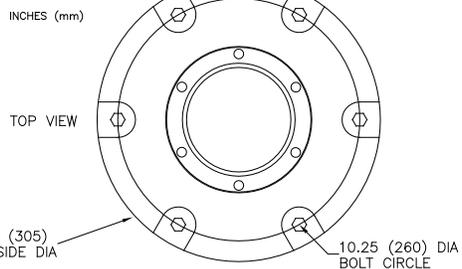


NOTE: NOT A RECOMMENDED INSTALLATION METHOD

### HELIPORT PERIMETER LIGHT H43

- POINT ROLLOVER LIGHT
- SURFACE MOUNT
- PIT MOUNTED

LED:  
PRL-97704-XH-X-PIT

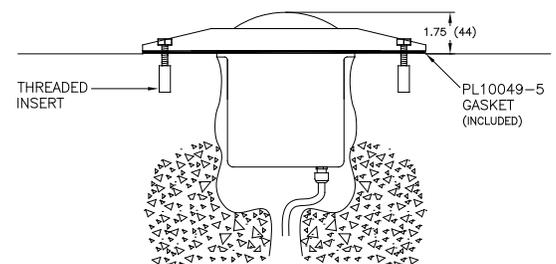
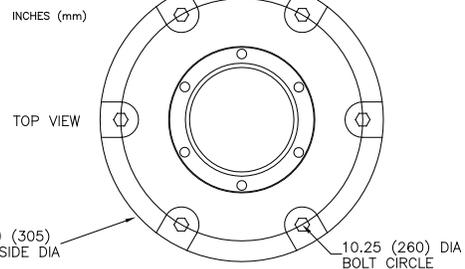


NOTE: NOT A RECOMMENDED INSTALLATION METHOD

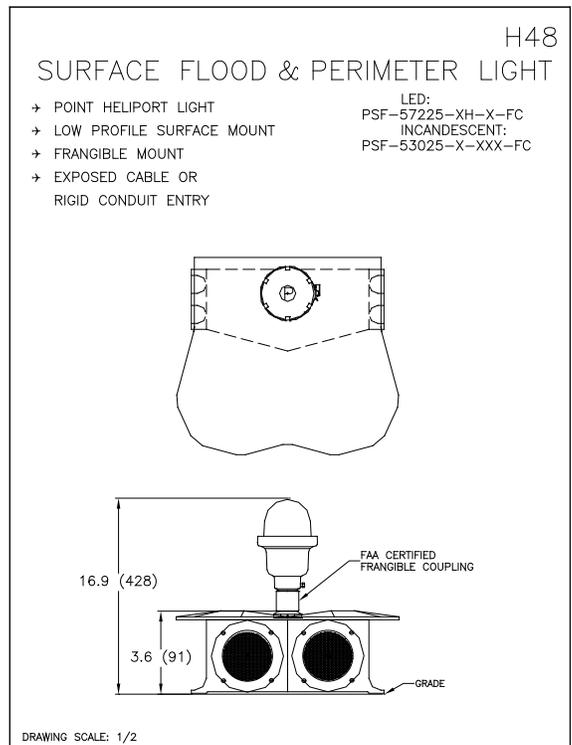
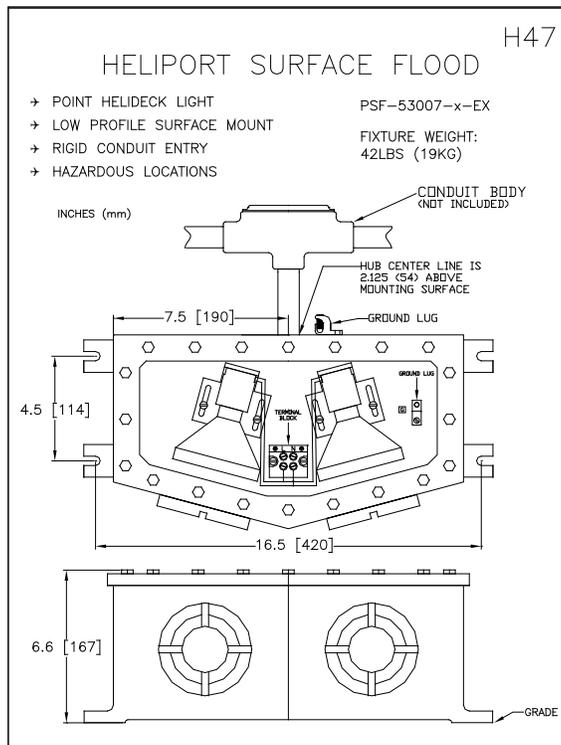
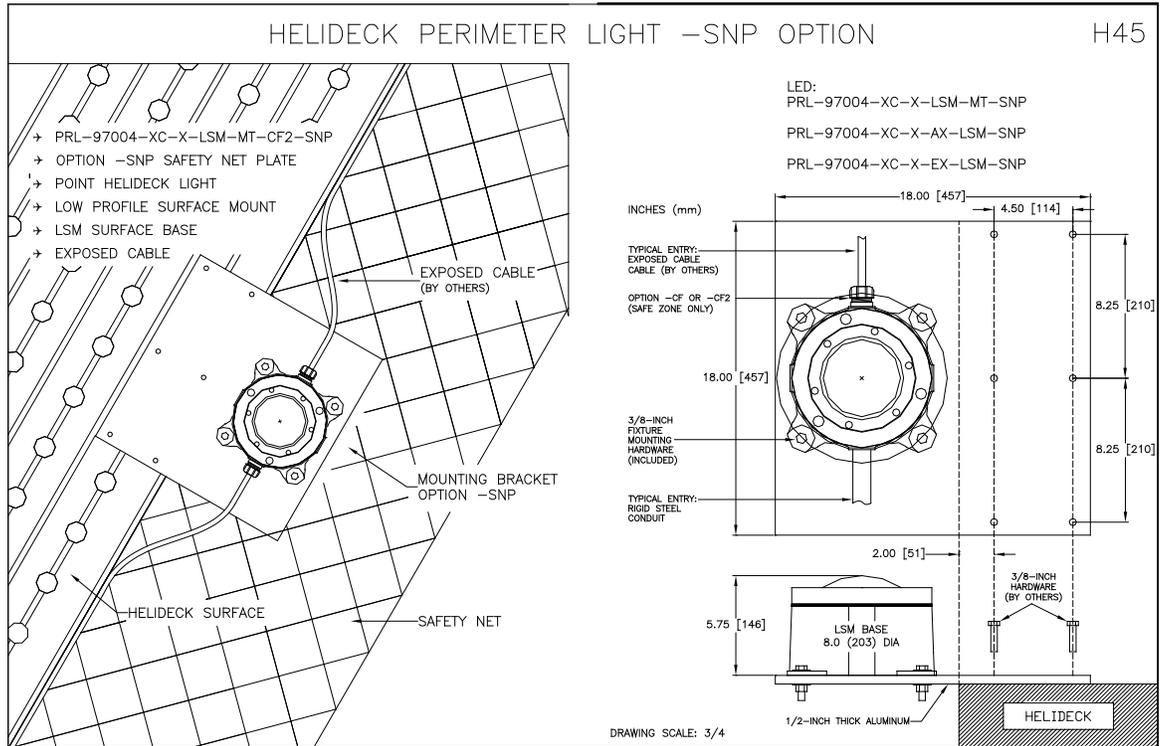
### HELIPORT PERIMETER LIGHT H44

- POINT ROLLOVER LIGHT
- SURFACE MOUNT
- PIT MOUNTED

INCANDESCENT:  
PRL-90700-2-X-XXA-PIT



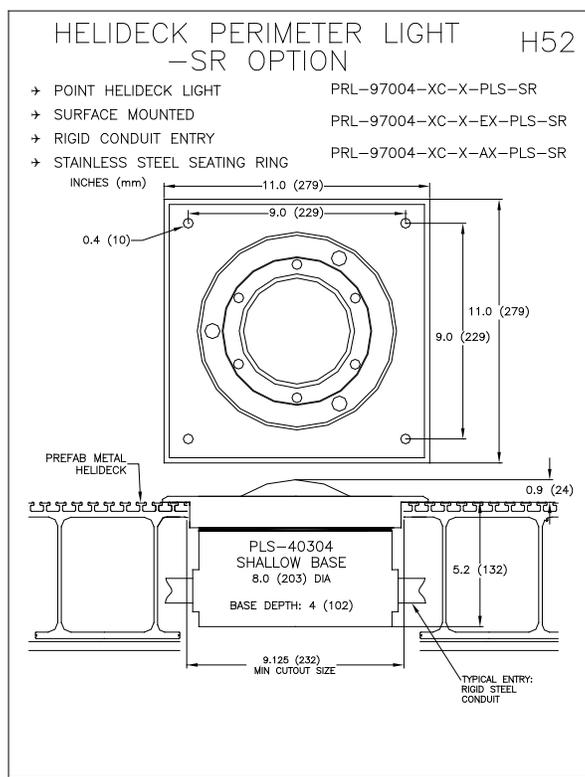
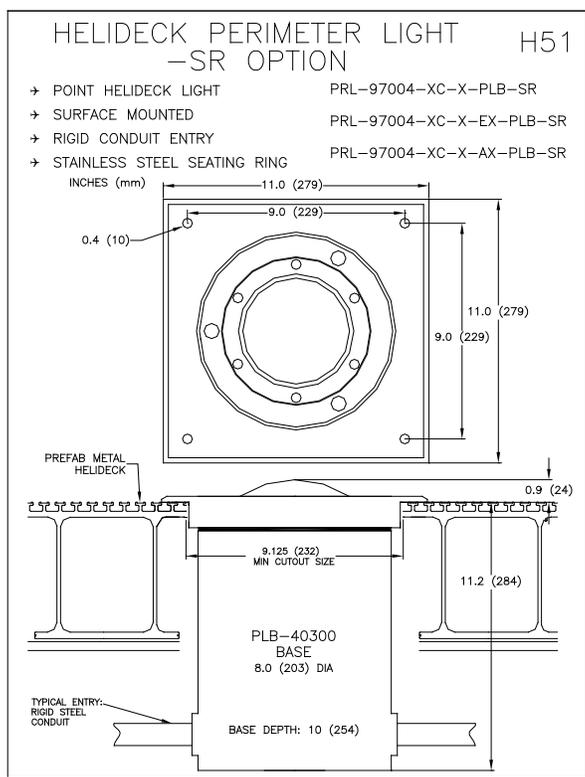
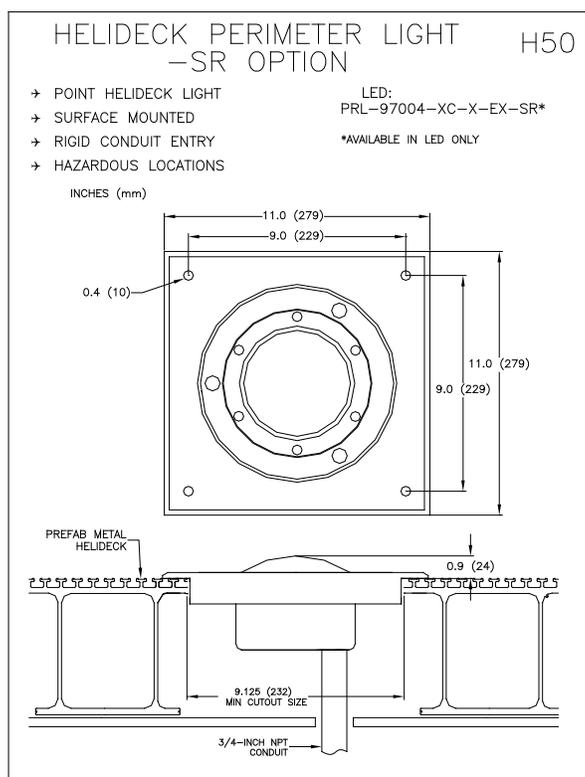
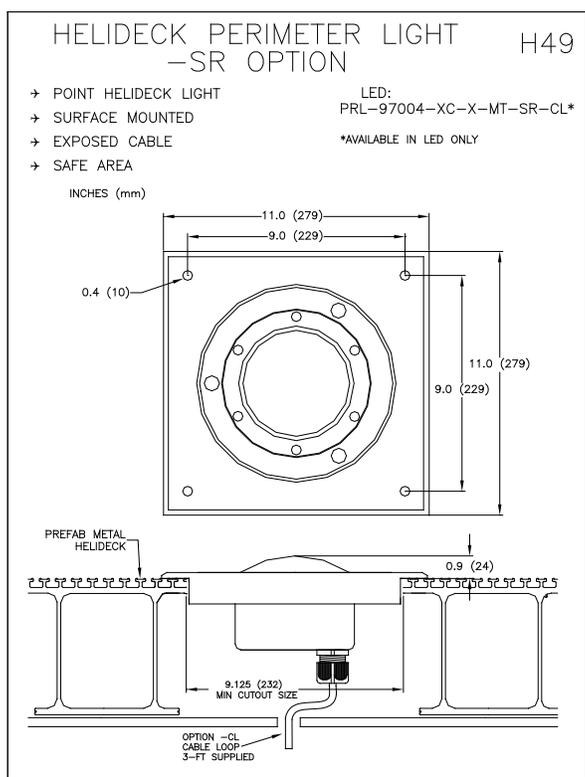
NOTE: NOT A RECOMMENDED INSTALLATION METHOD





# POINT LIGHTING CORPORATION

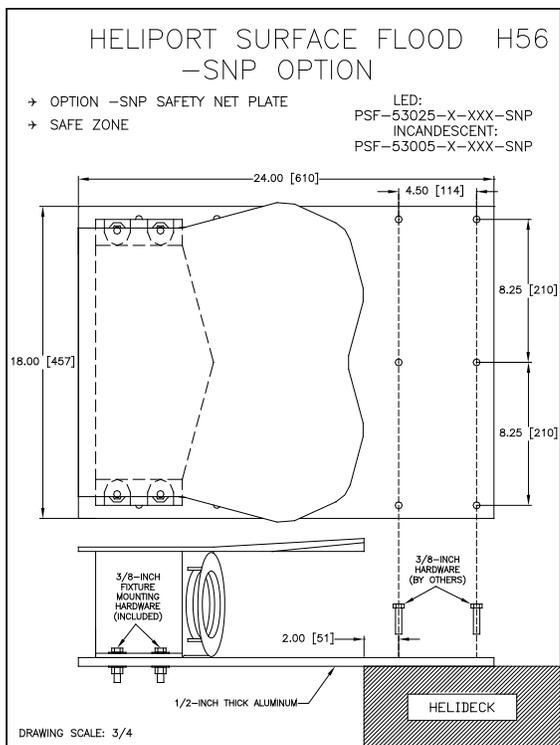
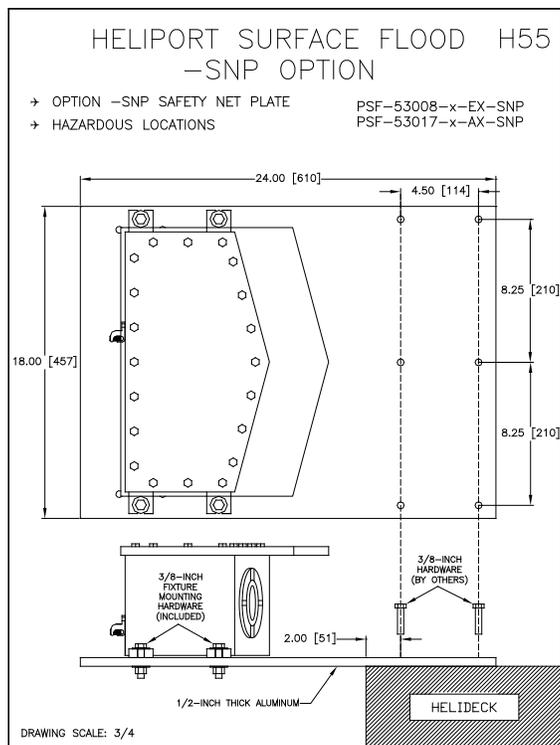
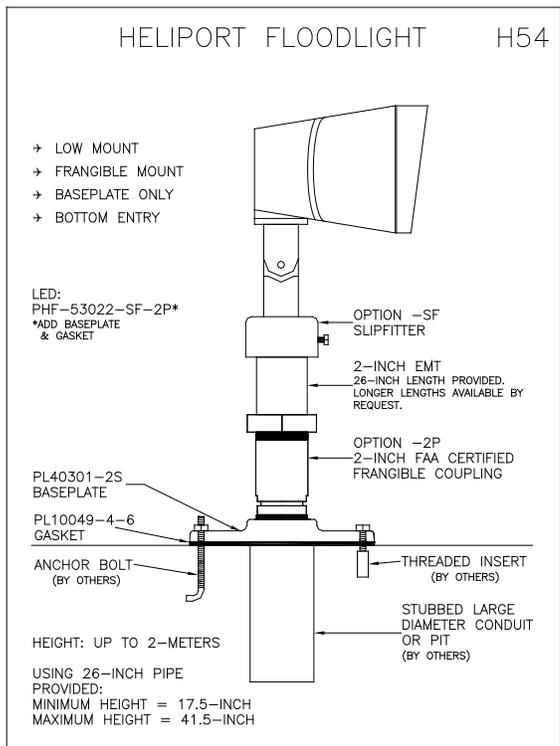
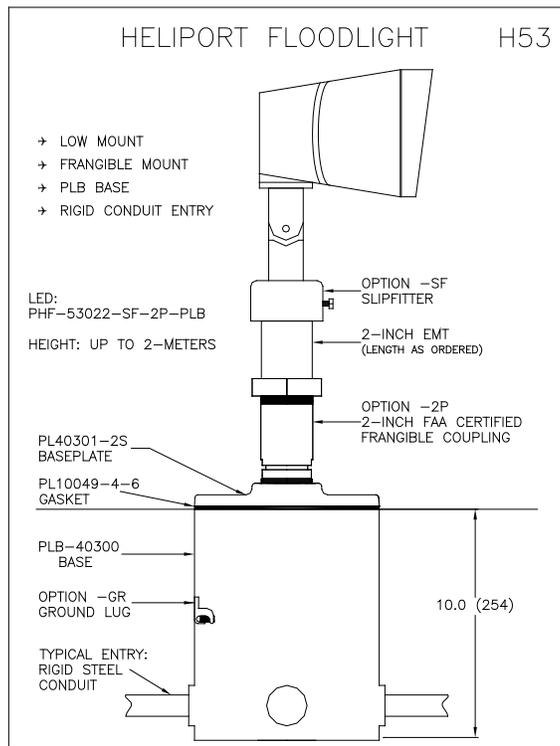
## POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS

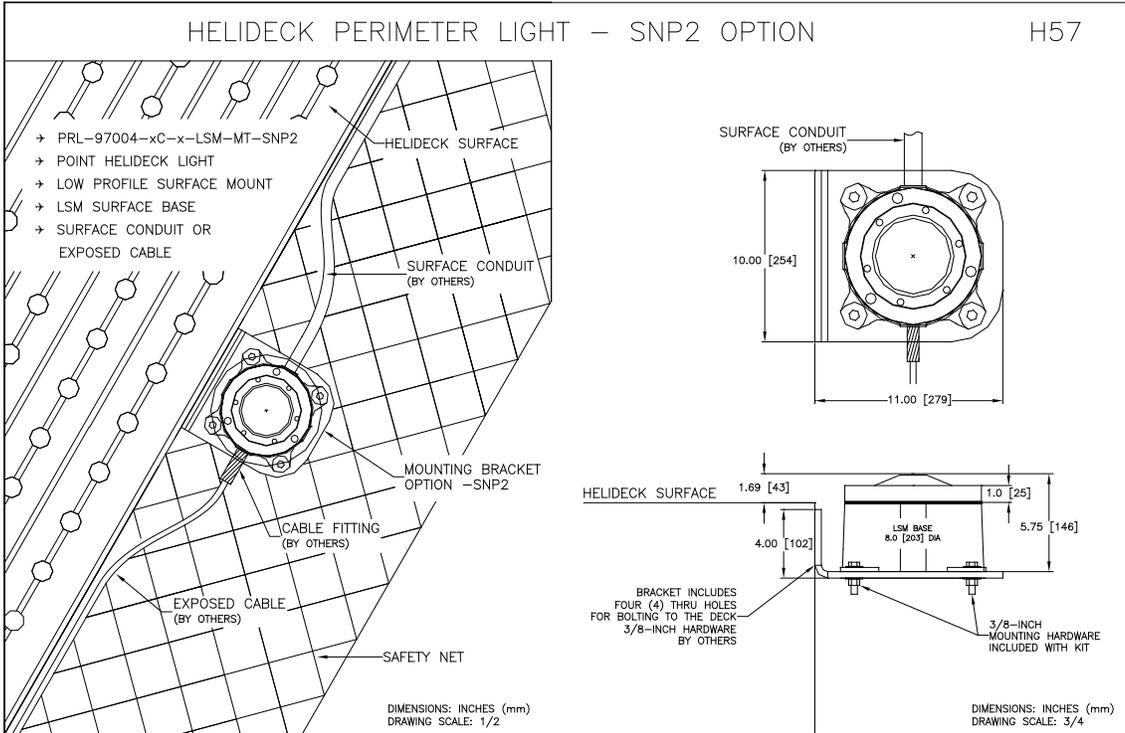


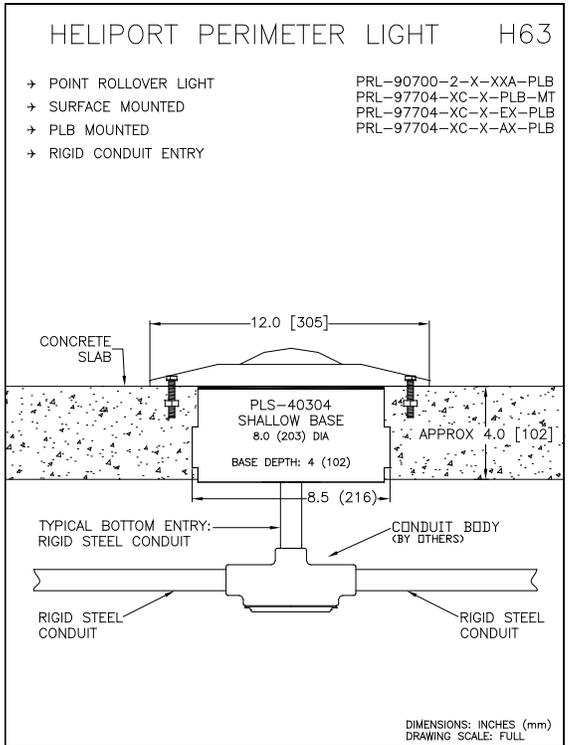
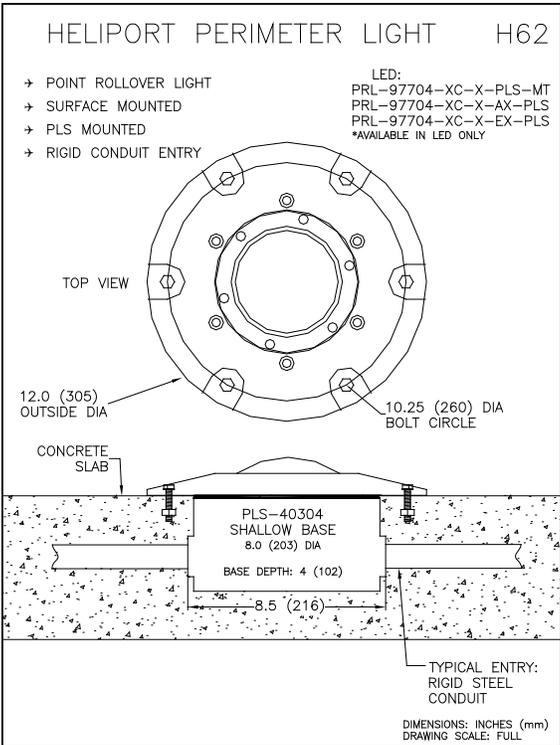
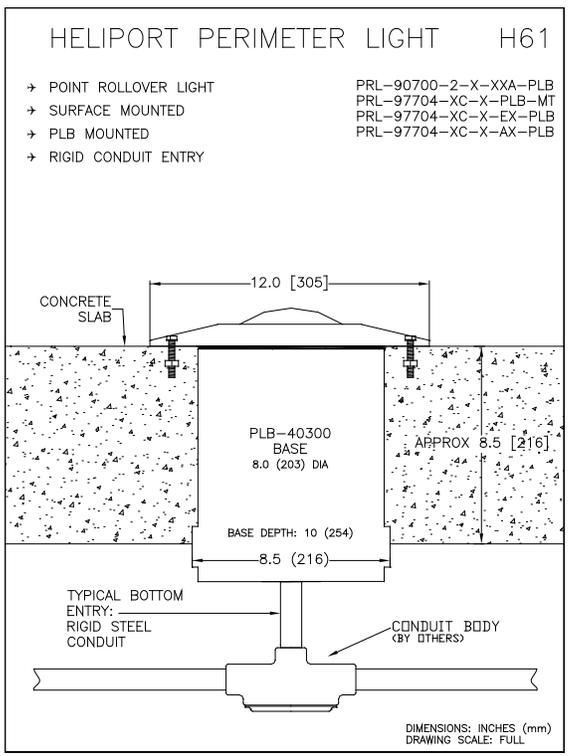
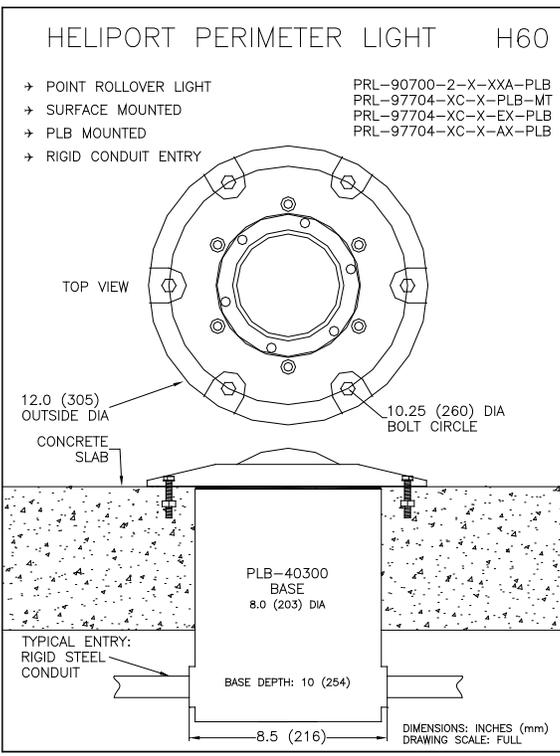


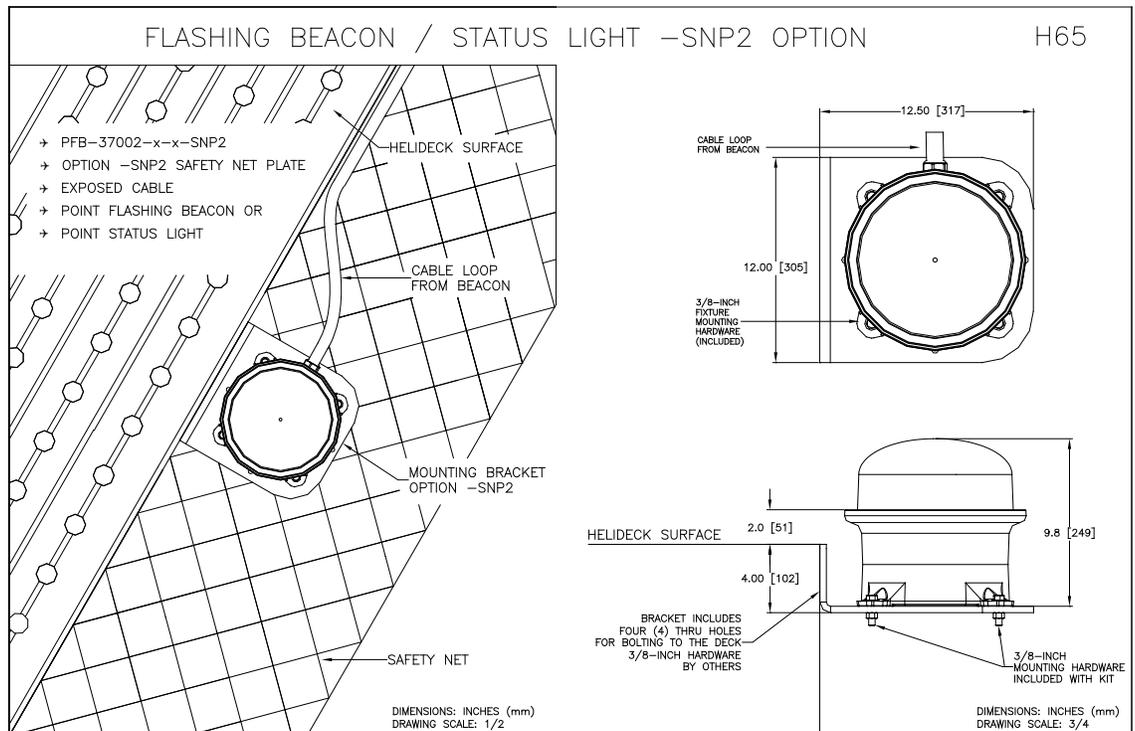
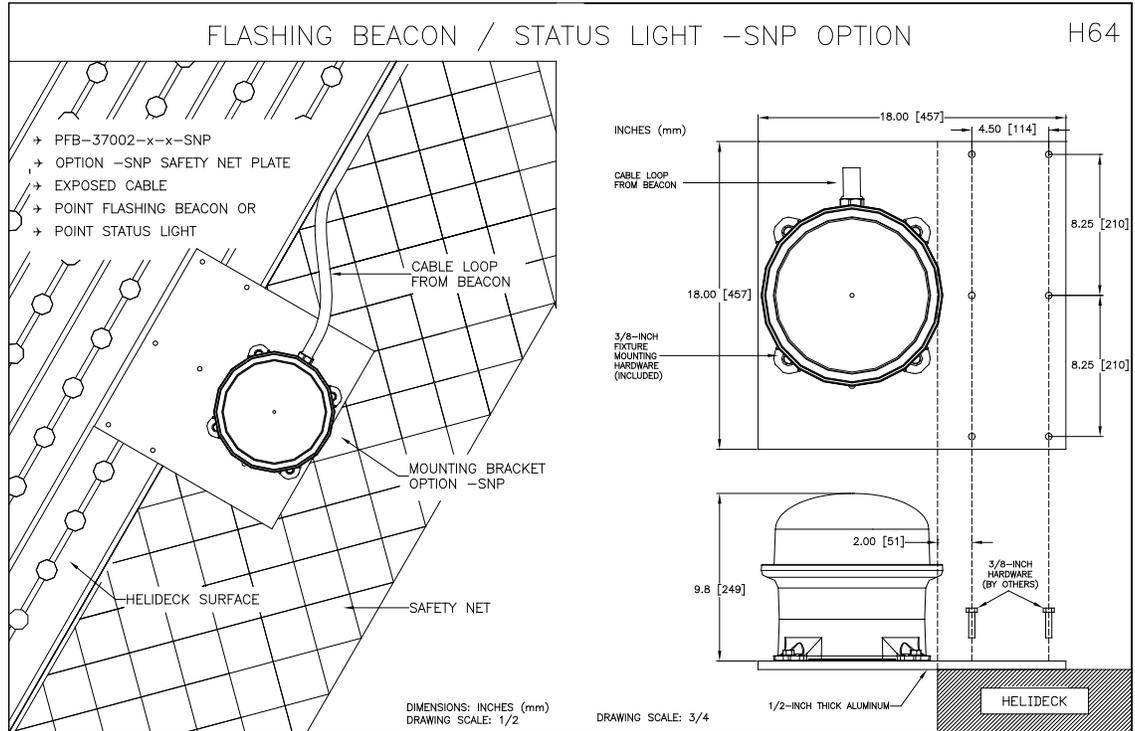
# POINT LIGHTING CORPORATION

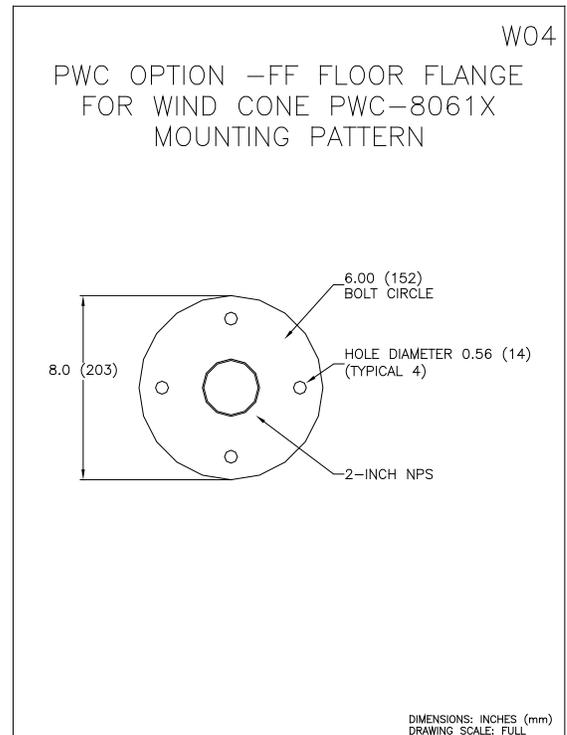
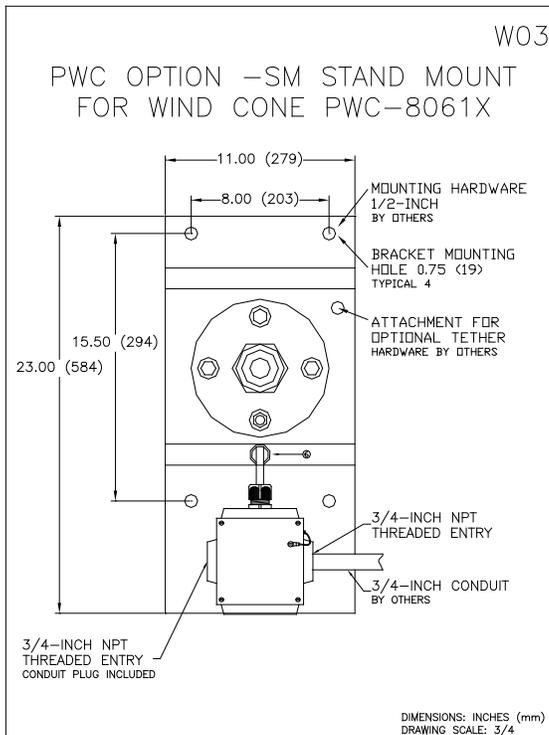
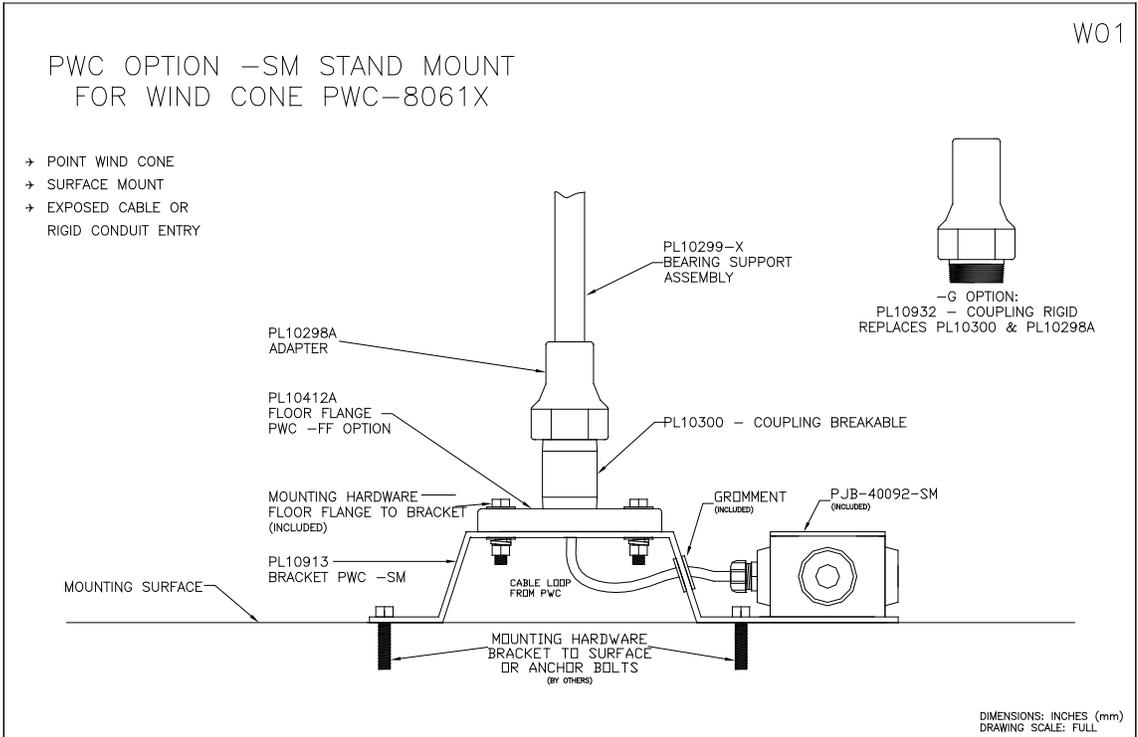
## POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS

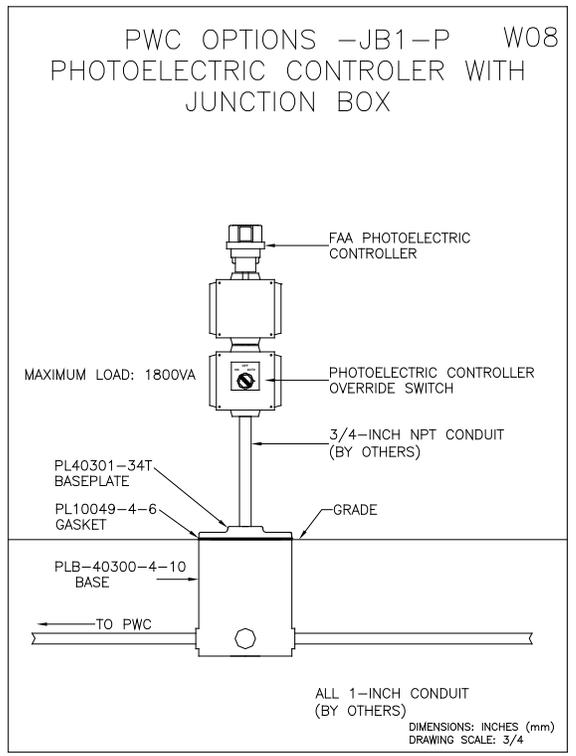
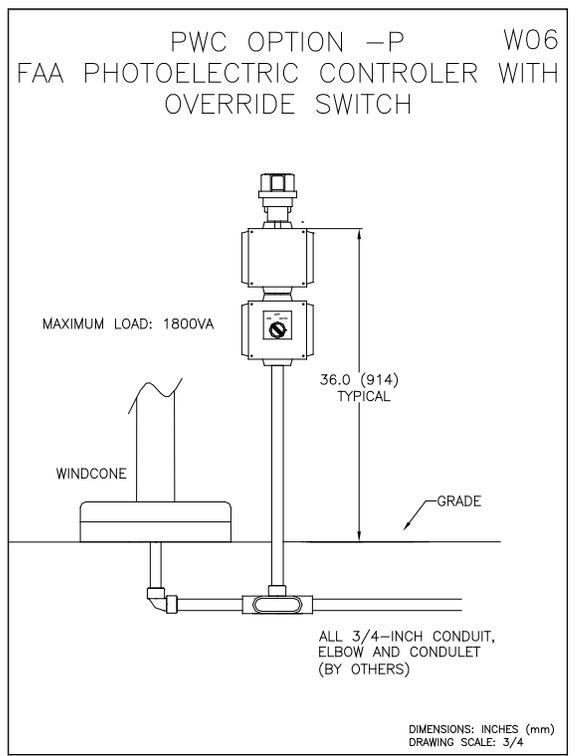
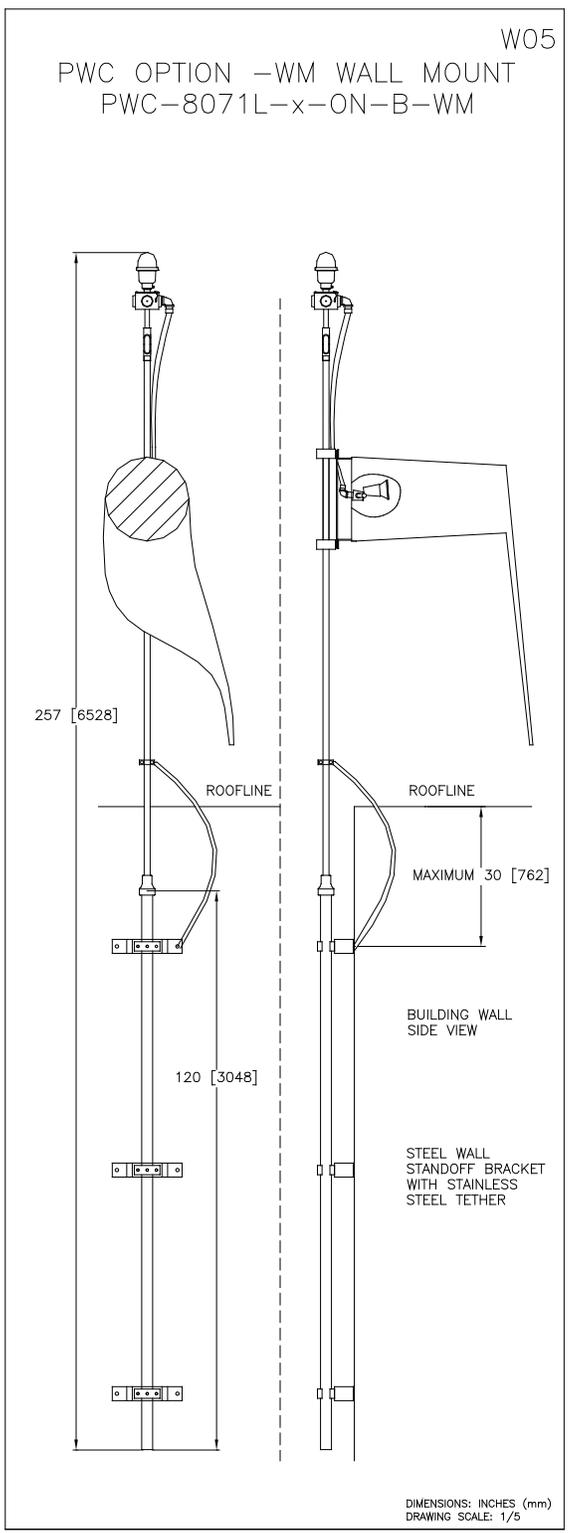






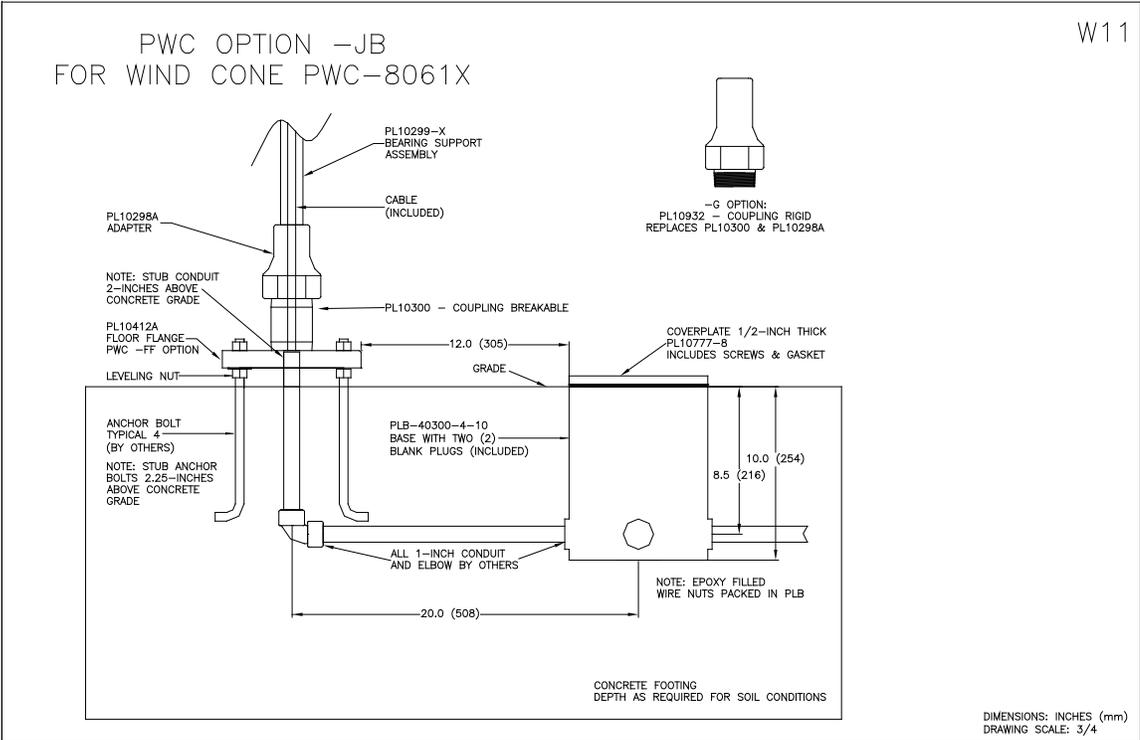
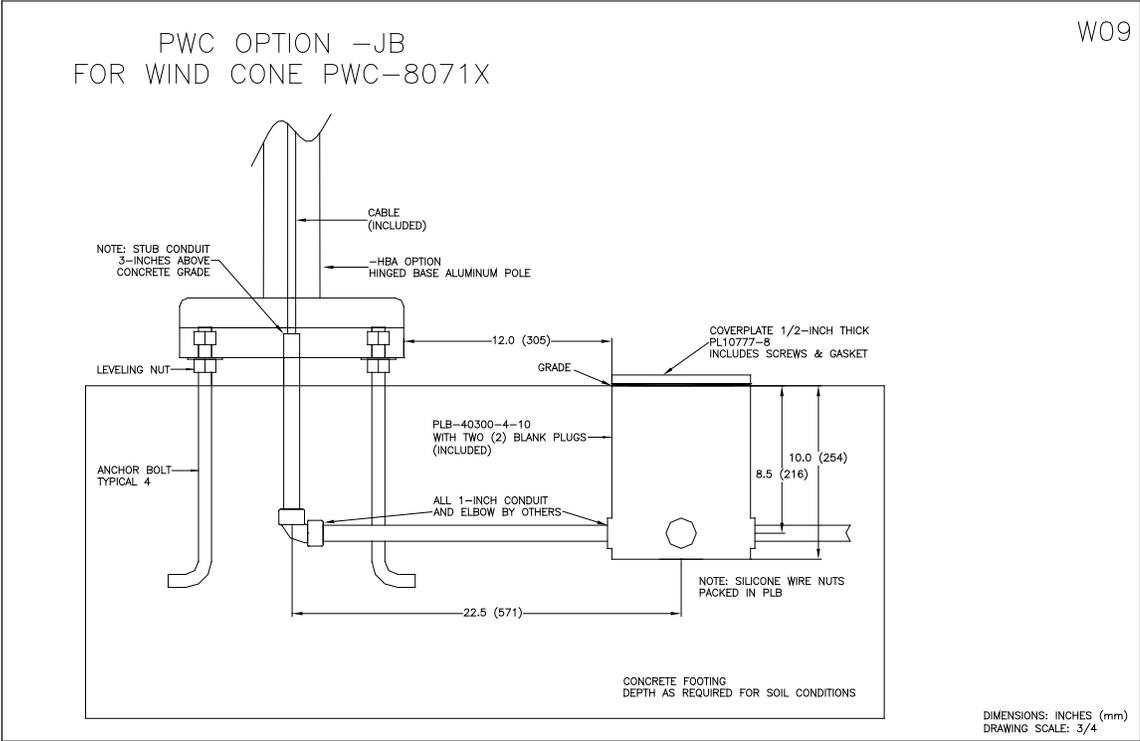


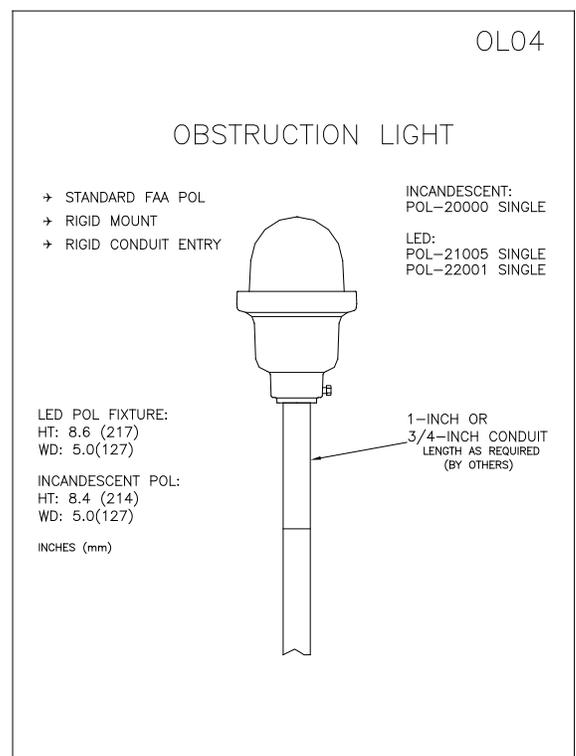
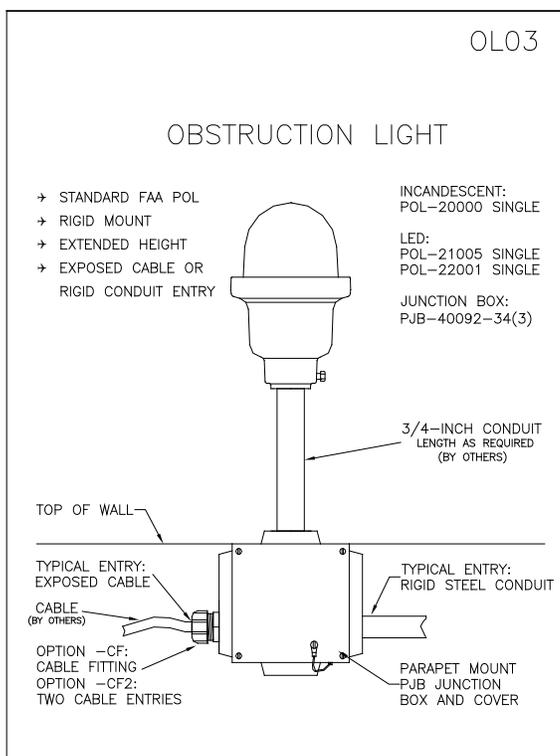
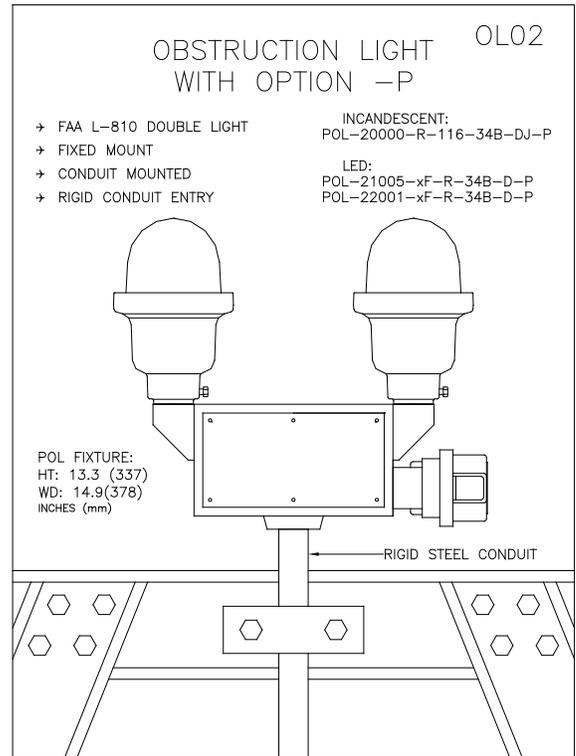
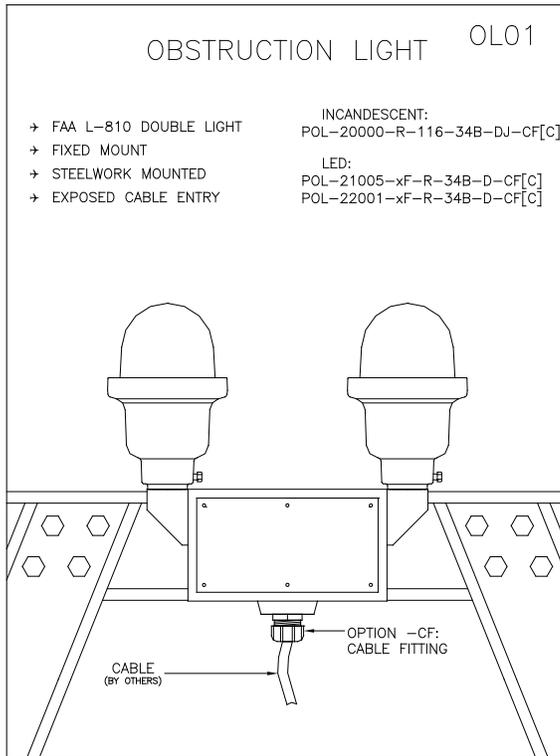






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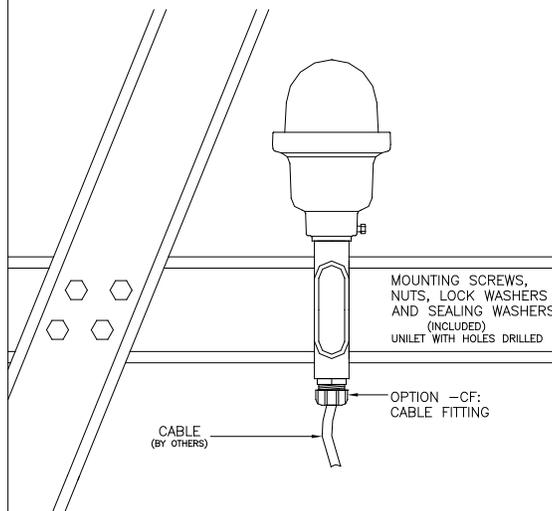




#### OBSTRUCTION LIGHT OL05

- FAA L-810 SINGLE LIGHT
- FIXED MOUNT
- STEELWORK MOUNTED
- EXPOSED CABLE ENTRY

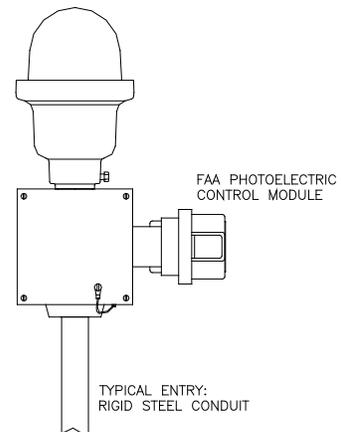
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LED:  
POL-21005-XF-R-34L-S-CF[B]  
POL-22001-XF-R-34L-S-CF[B]



#### OBSTRUCTION LIGHT OL06 WITH OPTION -P

- FAA L-810 SINGLE LIGHT
- FIXED MOUNT
- PREWIRED FAA PEC

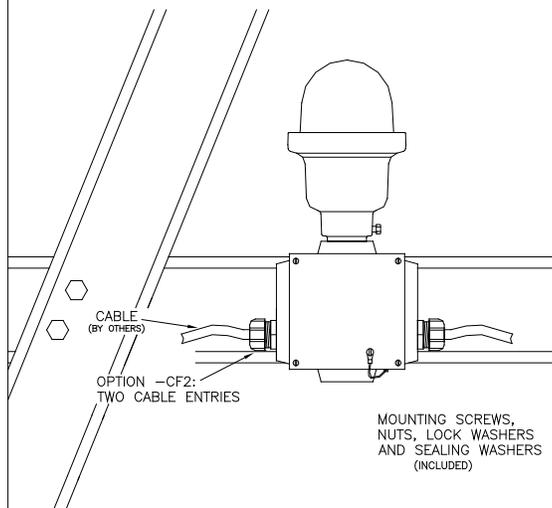
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LED:  
POL-21005-XF-R-34B-S3-P  
POL-22001-XF-R-34B-S3-P  
NOTE: SINGLE LIGHT MUST BE -S3



#### OBSTRUCTION LIGHT OL07

- FAA L-810 SINGLE LIGHT
- FIXED MOUNT
- STEELWORK MOUNTED
- EXPOSED CABLE ENTRY

INCANDESCENT:  
POL-20000-R-116-34F-S3-CF2[C]  
LED:  
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POL-22001-XF-R-34F-S3-CF2[C]

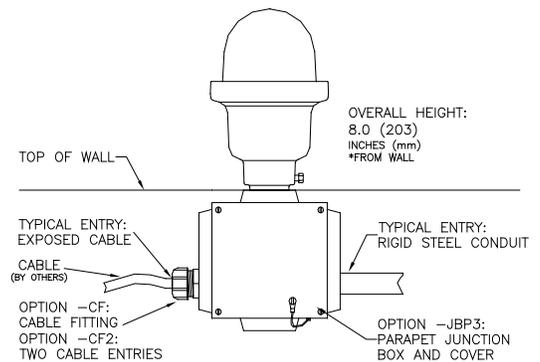


#### OBSTRUCTION LIGHT OL08

- FAA L-810 SINGLE LIGHT
- FIXED MOUNT
- STEELWORK MOUNTED
- EXPOSED CABLE OR RIGID CONDUIT ENTRY

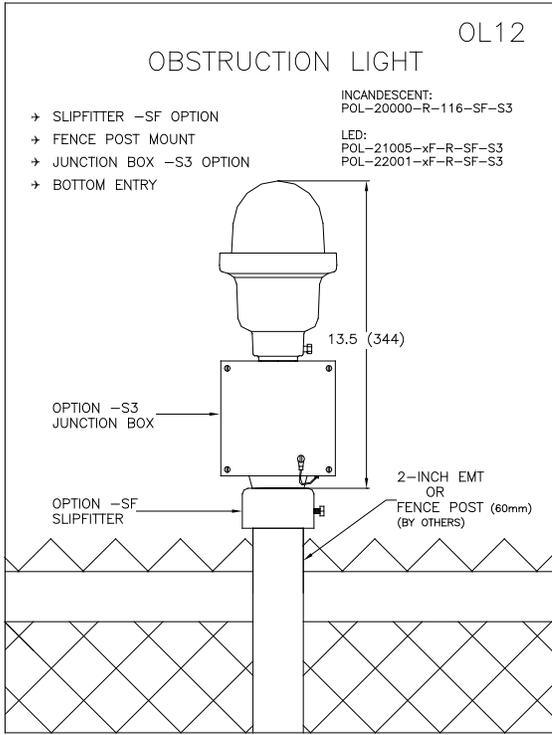
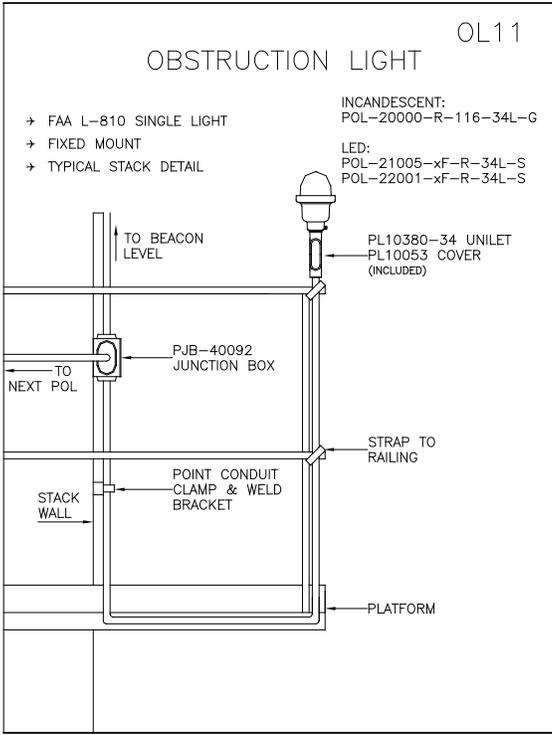
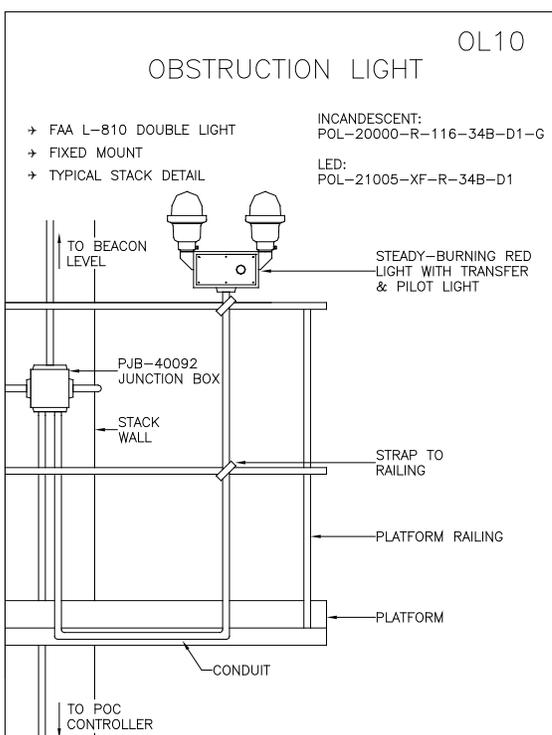
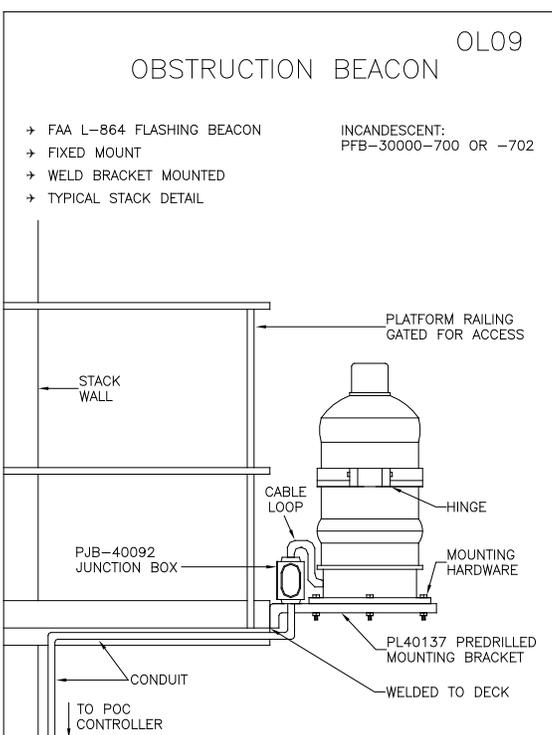
INCANDESCENT:  
POL-20000-R-116-34F-S3  
LED:  
POL-21005-XF-R-34F-S3  
POL-22001-XF-R-34F-S3

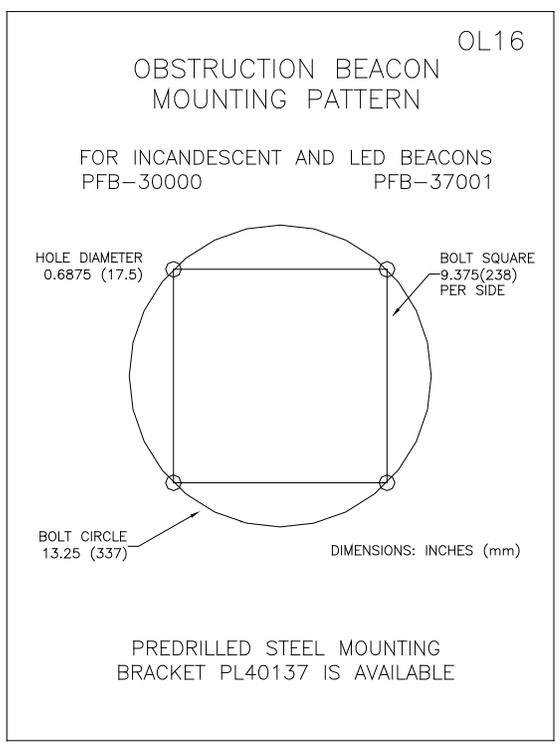
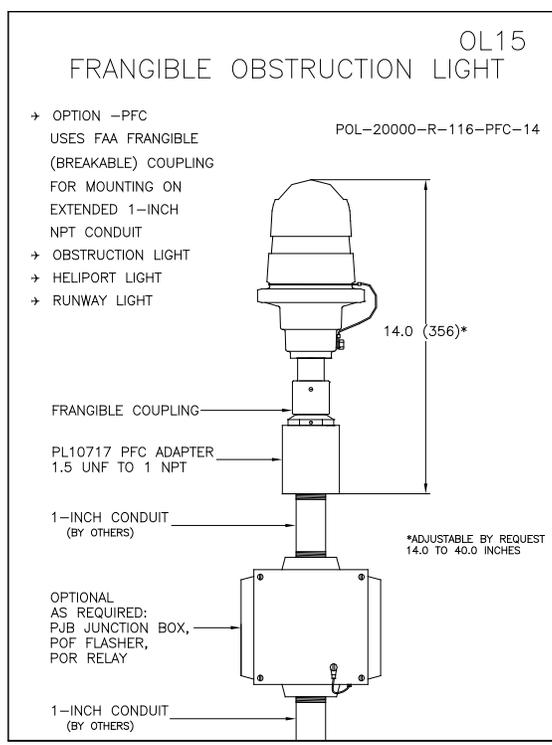
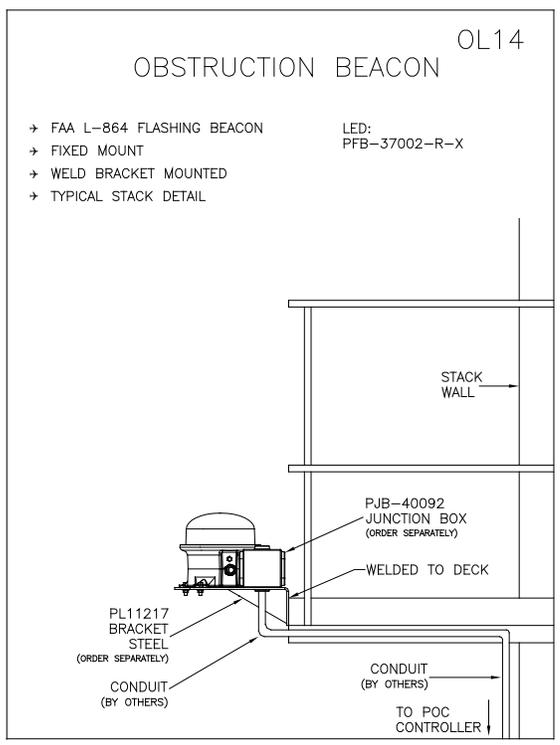
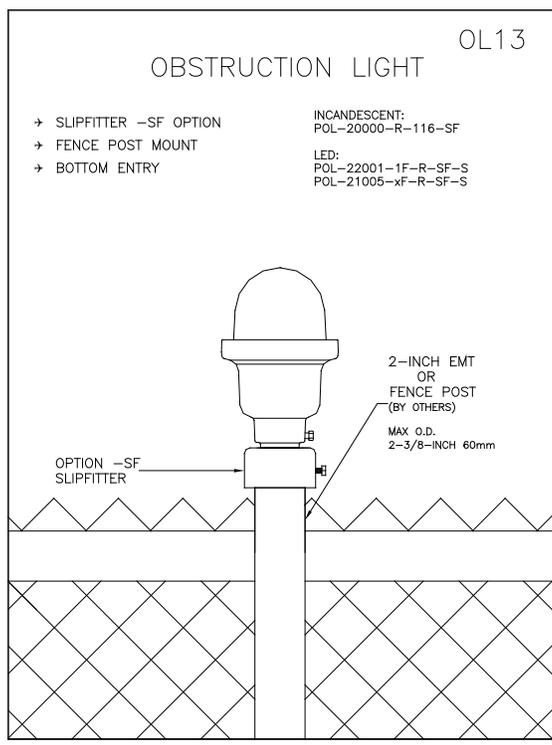
WALL MOUNTING HARDWARE INCLUDED WITH OPTIONS -[C] OR -CF[C]





# POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS

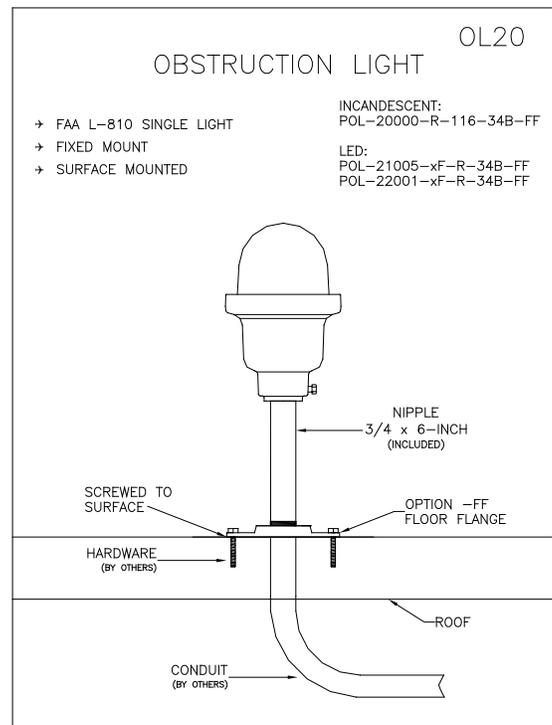
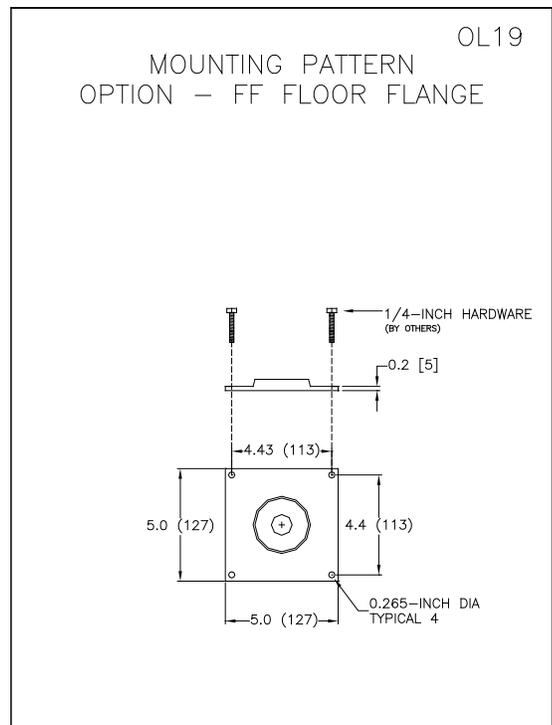
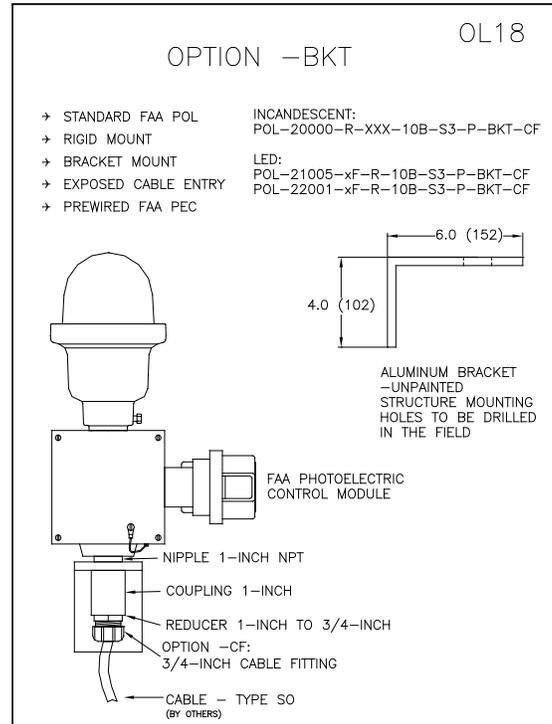
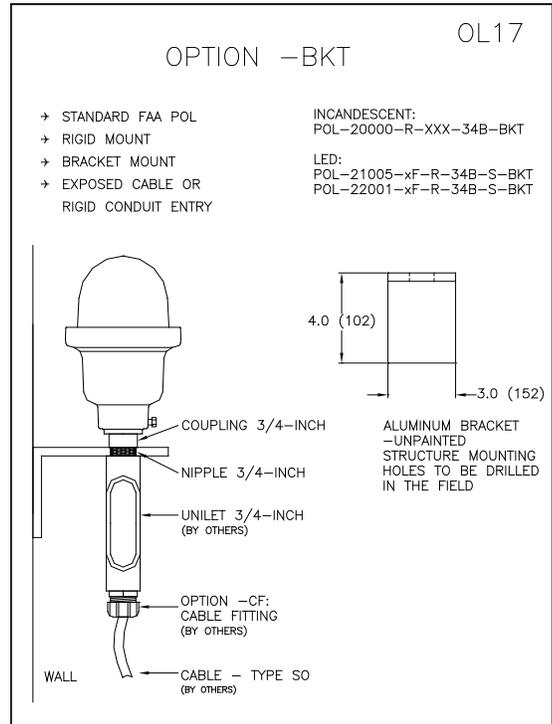


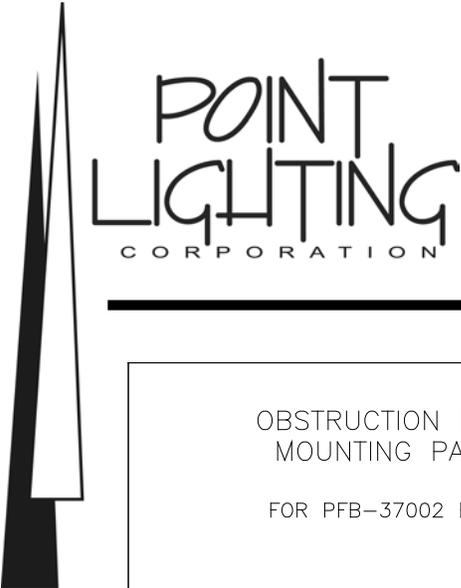




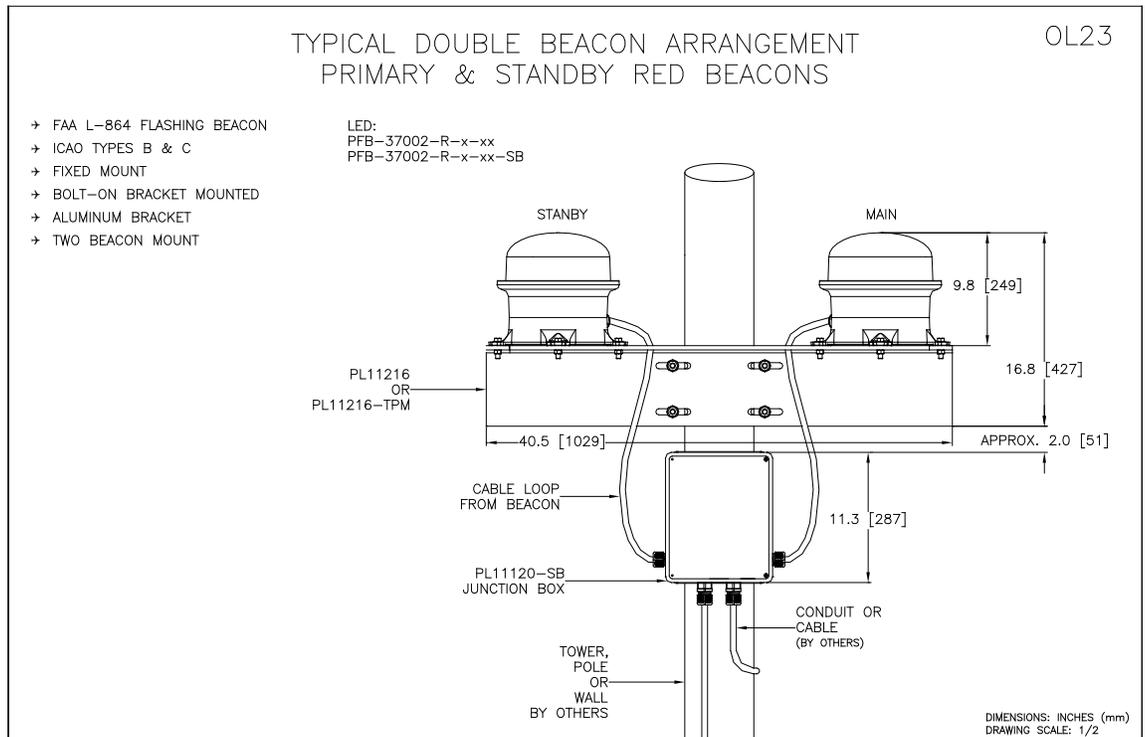
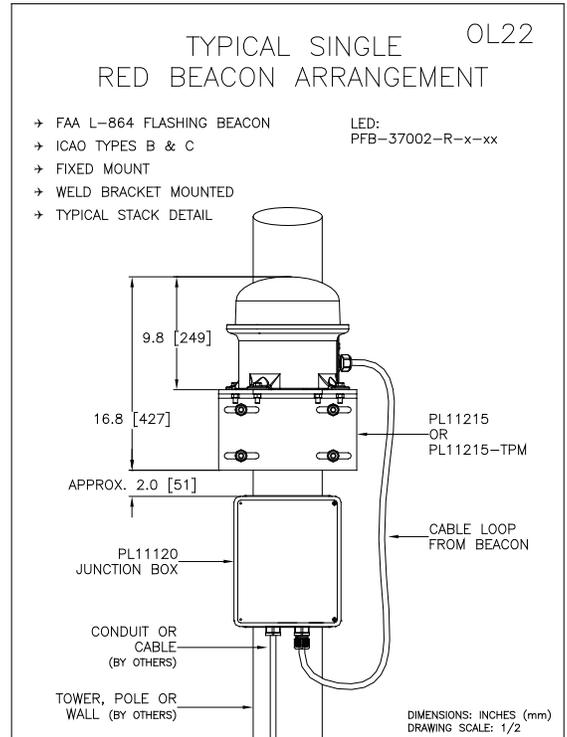
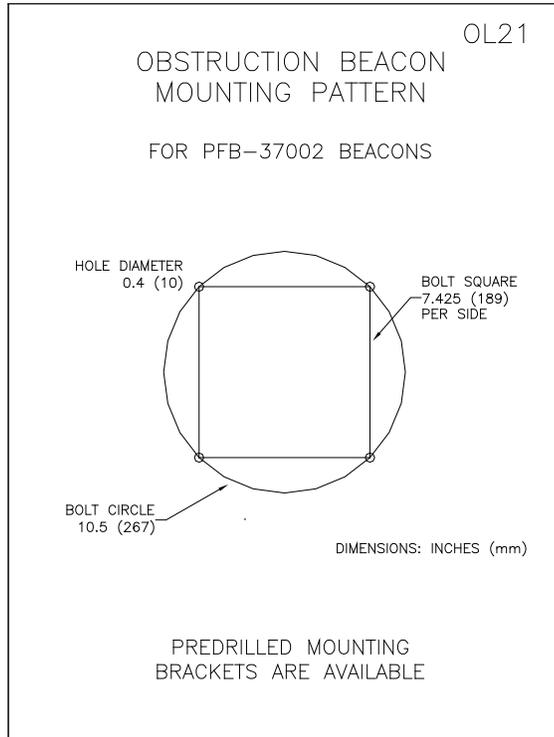
# POINT LIGHTING CORPORATION

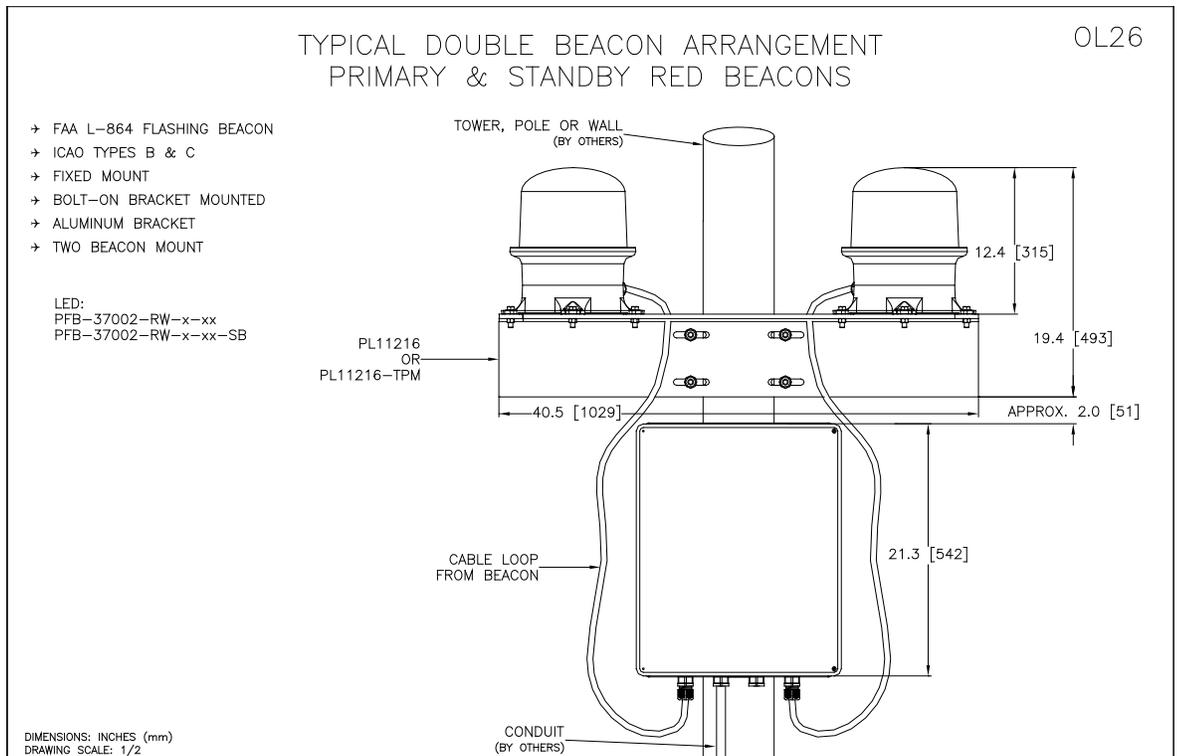
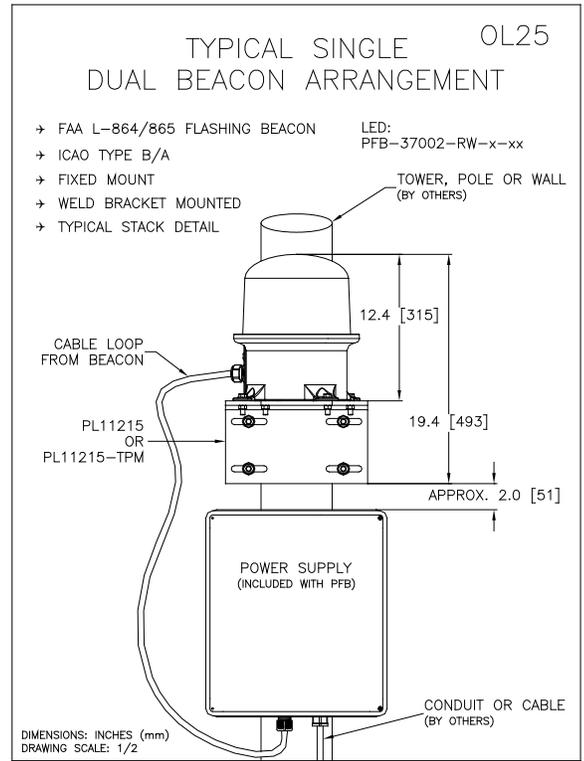
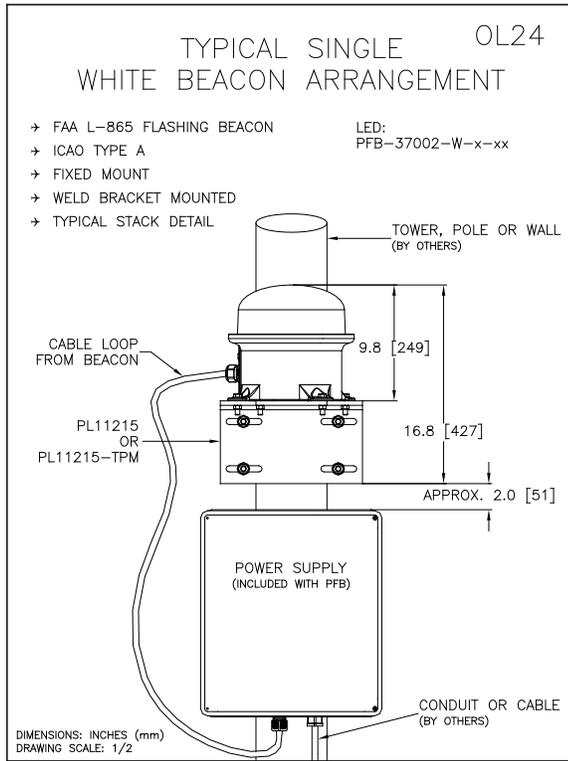
## POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS





# POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS





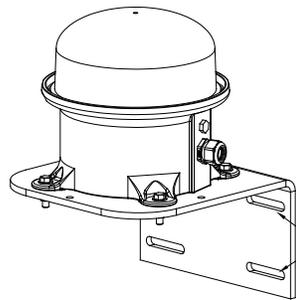


**SINGLE BEACON BRACKET PL11215  
WALL MOUNT**

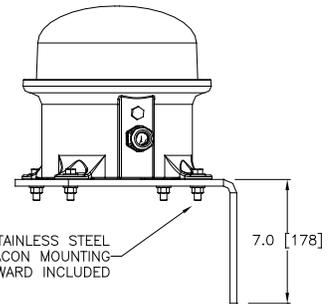
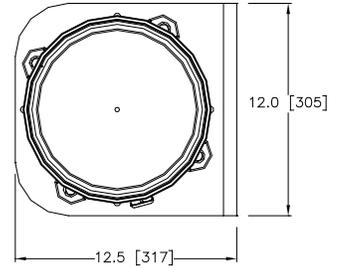
OL27

- FAA L-864 FLASHING BEACON
- FIXED MOUNT
- BOLT-ON BRACKET MOUNTED
- ALUMINUM BRACKET
- ONE BEACON MOUNT
- PL11215 BRACKET KIT ALUMINUM

LED:  
PFB-37002-R-x



BOLT TO STRUCTURE  
1/2-INCH HARDWARE  
REQUIRED (BY OTHERS)



316L STAINLESS STEEL  
BEACON MOUNTING  
HARDWARE INCLUDED

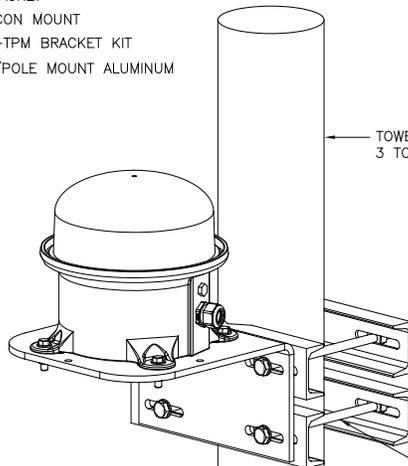
DIMENSIONS: INCHES (mm)  
DRAWING SCALE: 1/3

**SINGLE BEACON BRACKET PL11215-TPM  
TOWER-POLE MOUNT**

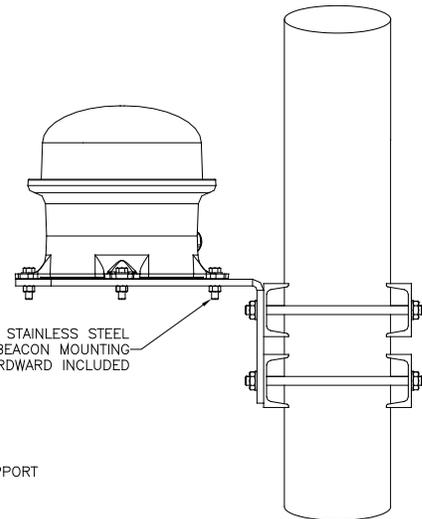
OL28

- FAA L-864 FLASHING BEACON
- FIXED MOUNT
- WELD BRACKET MOUNTED
- STEEL BRACKET
- ONE BEACON MOUNT
- PL11215-TPM BRACKET KIT  
TOWER/POLE MOUNT ALUMINUM

LED:  
PFB-37002-R-x



TOWER / POLE  
3 TO 6-INCH DIA

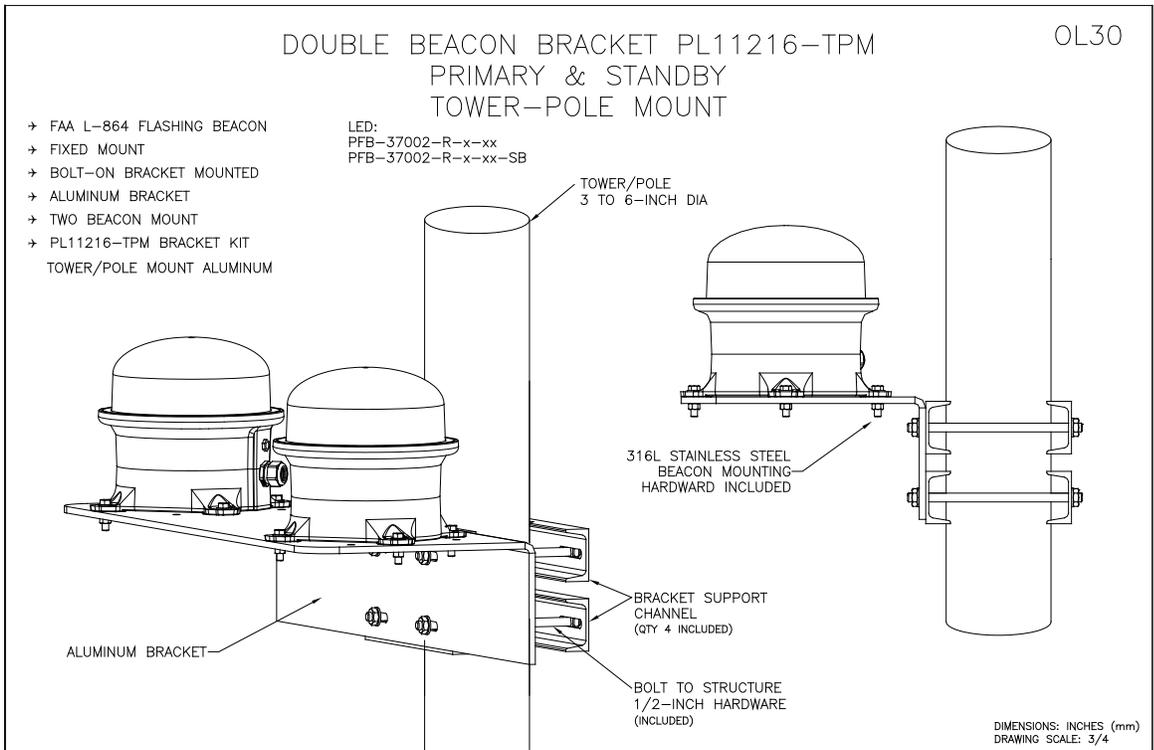
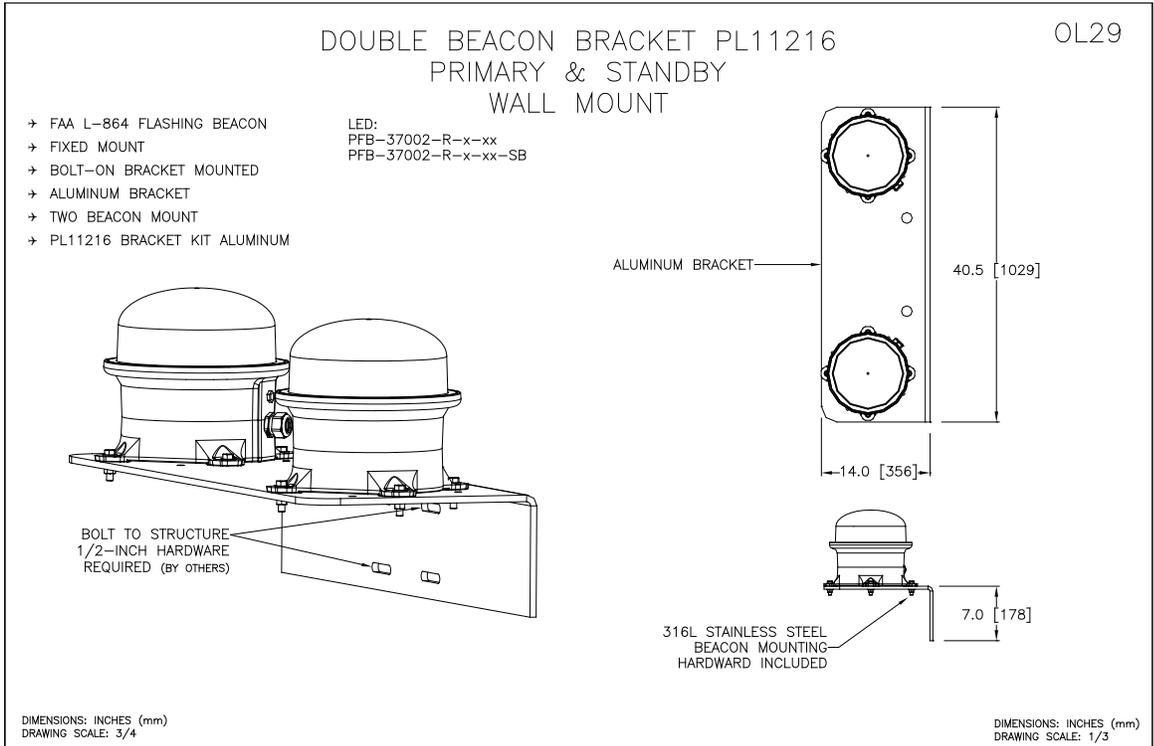


316L STAINLESS STEEL  
BEACON MOUNTING  
HARDWARE INCLUDED

BRACKET SUPPORT  
CHANNEL  
(QTY 4 INCLUDED)

BOLT TO STRUCTURE  
1/2-INCH, 316  
STAINLESS STEEL  
HARDWARE INCLUDED

DIMENSIONS: INCHES (mm)  
DRAWING SCALE: 3/4

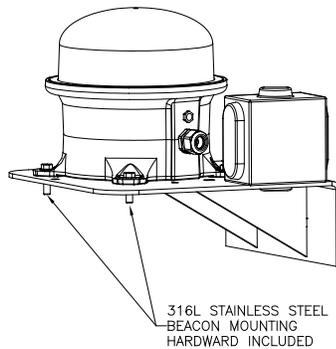


### STEEL BRACKET OPTION WELD MOUNT

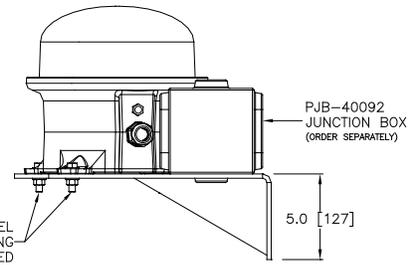
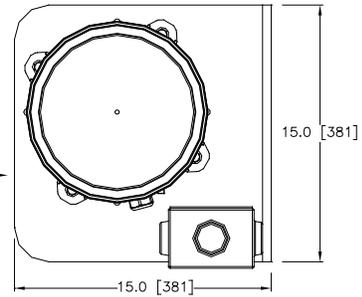
OL31

- FAA L-864 FLASHING BEACON
- FIXED MOUNT
- WELD BRACKET MOUNTED
- STEEL BRACKET
- ONE BEACON MOUNT
- PL11217 BRACKET KIT STEEL

LED:  
PFB-37002-R-x



CARBON STEEL BRACKET



PJB-40092  
JUNCTION BOX  
(ORDER SEPARATELY)

316L STAINLESS STEEL  
BEACON MOUNTING  
HARDWARE INCLUDED

DIMENSIONS: INCHES (mm)  
DRAWING SCALE: 3/4

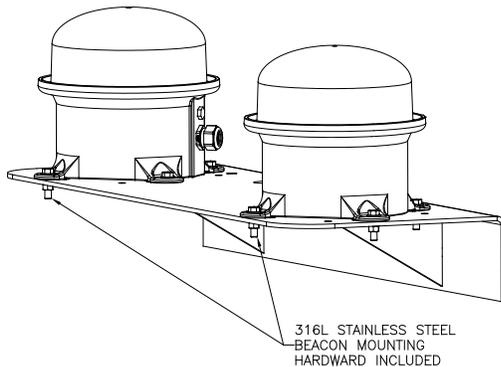
DIMENSIONS: INCHES (mm)  
DRAWING SCALE: 3/4

### STEEL BRACKET OPTION WELD MOUNT

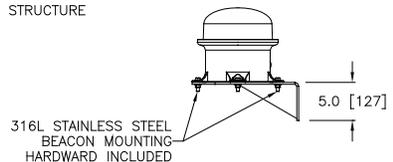
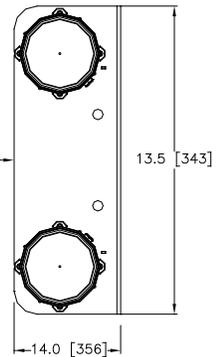
OL32

- FAA L-864 FLASHING BEACON
- FIXED MOUNT
- WELD BRACKET MOUNTED
- STEEL BRACKET
- TWO BEACON MOUNT
- PL11218 BRACKET KIT STEEL

LED:  
PFB-37002-R-x-xx  
PFB-37002-R-x-xx-SB



CARBON STEEL BRACKET



316L STAINLESS STEEL  
BEACON MOUNTING  
HARDWARE INCLUDED

DIMENSIONS: INCHES (mm)  
DRAWING SCALE: 3/4

DIMENSIONS: INCHES (mm)  
DRAWING SCALE: 1/3



# POINT LIGHTING SPECIFICATION GUIDANCE PRODUCT MOUNTING DETAILS

A01

## AIRPORT TAXIWAY LIGHT

- POINT ROLLOVER LIGHT
- SURFACE MOUNTED
- FAA L-867B MOUNTED
- RIGID CONDUIT ENTRY

LED 120/240V:  
PRL-97704-XH-X

INCANDESCENT 120/240V:  
PRL-90700-2-X-XXA

HALOGEN 6.6A:  
PRL-90700-1-X-XXQ

INCHES (mm)

TOP VIEW

12.0 (305)  
OUTSIDE DIA

10.25 (260) DIA  
BOLT CIRCLE

PAVEMENT SURFACE

JAQ2124  
FAA L-867 SIZE B  
LIGHT BASE  
(ORDER SEPARATELY)

24.0 (610)

TYPICAL ENTRY:  
2-INCH RSC  
OR  
2-INCH PVC

A02

## AIRPORT TAXIWAY LIGHT

- POINT ROLLOVER LIGHT
- SURFACE MOUNTED
- FAA L-868B MOUNTED
- RIGID CONDUIT ENTRY

LED 120/240V:  
PRL-97804-XH-X

INCANDESCENT 120/240V:  
PRL-90800-2-X-XXA

HALOGEN 6.6A:  
PRL-90800-1-X-XXQ

INCHES (mm)

TOP VIEW

12.0 (305)  
OUTSIDE DIA

11.25 (286) DIA  
BOLT CIRCLE

PAVEMENT SURFACE

JAQ2424  
FAA L-868 SIZE B  
LIGHT BASE  
(ORDER SEPARATELY\*)

24.0 (610)

TYPICAL ENTRY:  
2-INCH RSC  
OR  
2-INCH PVC

\*NOTE:  
ORDER WITH 3/8-INCH  
THICK PLYWOOD COVER  
OR STEEL COVERPLATE