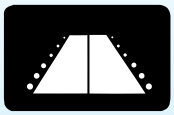
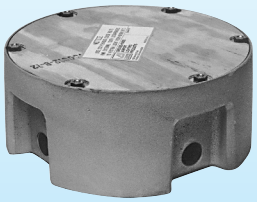
COOPER Crouse-Hinds
AIRPORT LIGHTING PRODUCTS

SIB-D12



Shallow Inset Light Base - 12″ Ductile Iron



SIB

Applications

The SIB (Shallow Inset Base) is a load-bearing base designed to mount a 12" diameter inset fixture (11.25 DBC) into a taxiway or runway pavement location.

Features

- Ductile Iron Material*
- Tapered sides to resist heaving from the pavement
- Open bottom casting cavities which fill with the setting epoxy to eliminate torquing in the pavement
- Outer retaining ring prevents epoxy flowing into the base. Easy light fixture removal.
- Feed-thru entry version with watertight seals
- Secondary plug(s) inside the base for ease of maintenance

Ordering Information

2	0	4	5	3	–				/					–				

Fixture Type:

Entry Type:

1 = One Feed-thru Entry (2 Conductors), 90° (Side B) Standard Entry Location
2 = Two Feed-thru Entry (4 Conductors), 90° (Side B) Standard Entry Location
F1 = Flexible Rubber Grommets for 1 Inch Conduit, 0° and 180° (Sides A and C) Standard Entry Locations
H50 = Threaded Hole 1/2-14 NPT, 0° and 180° (Sides A and C) Standard Entry Locations
H75 = Threaded Hole 3/4-14 NPT, 0° and 180° (Sides A and C) Standard Entry Locations
H1 = Threaded Hole 1-111/2 NPT, 0° and 180° (Sides A and C) Standard Entry Locations
B2 = Center Bottom Entry Via Flexible Rubber Grommet for 2 Inch Conduit

Entry Locations:

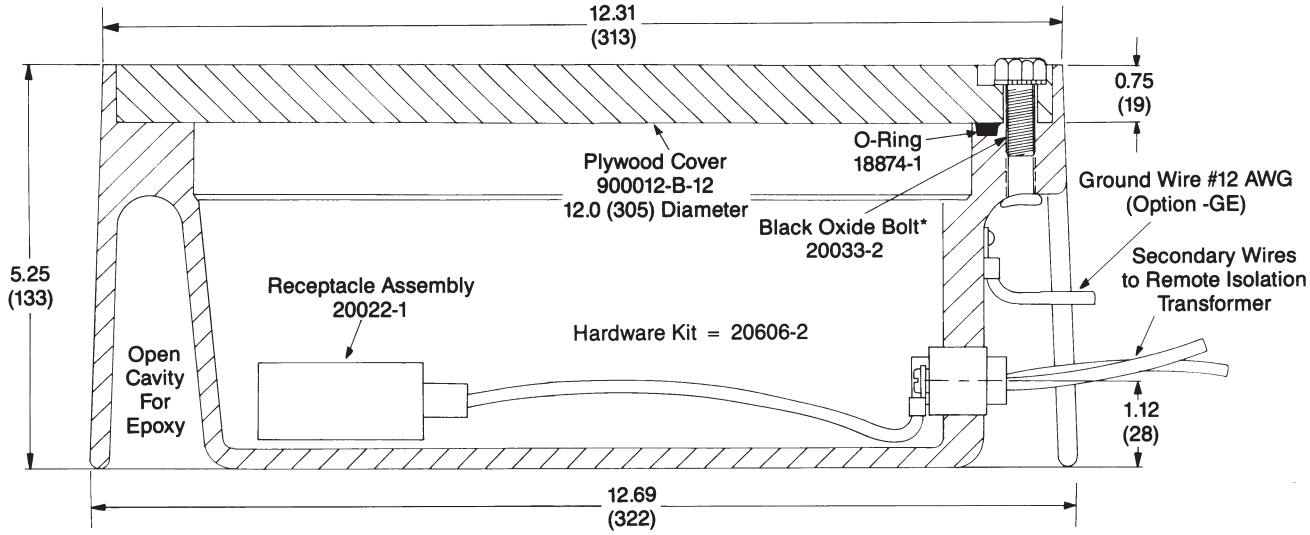
No Symbol means Standard Locations as noted under "Entry Type"
A = Side A: 0°
B = Side B: 90°
C = Side C: 180°
D = Side D: 270°

Options:

CR = Corrosion Resistant Coating
GE = Ground Wire, External
GI = Ground Wire, Internal
S312 = Modified for 15 inch Diameter FAA Size C Light

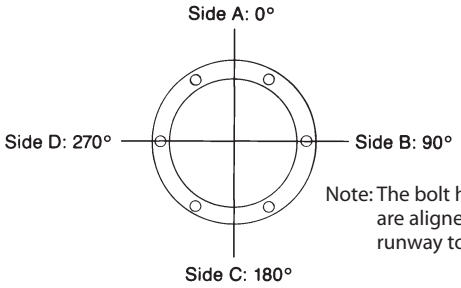
* Recommended for use with Ductile iron fixtures

Dimensional Information



* Typical for 6 bolts equally spaced on 11.25 (286) diameter bolt circle

Bolt and Entry Alignment Diagram



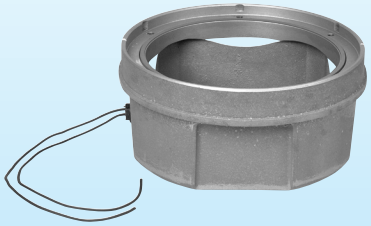
Note: The bolt holes on Sides B & D are aligned perpendicular to the runway to taxiway centerline.

Dimensions:	inches (mm)
Shipping Weight:	39.0 lbs. 17.7 kg.
Shipping Volume:	1.0 cu. ft. .028 cu. m.

COOPER Crouse-Hinds
AIRPORT LIGHTING PRODUCTS

SIB-A12

Shallow Inset Light Base - 12″ Aluminum



SIB

Applications

The SIB (Shallow Inset Base) is a load-bearing base designed to mount a 12″ diameter inset fixture (11.25 DBC) into a taxiway or runway pavement location.

Features

- **Anodized cast aluminum** - C-H recommends use with like-metals
- Vertical casting recesses prevent rotation in pavement when set into epoxy
- Horizontal casting flange prevents base from lifting out of pavement when set into epoxy
- Secondary plug(s) inside the base for ease of maintenance and light fixture removal
- Mechanical feed-thru with watertight seal

Accessory

P/N 19583 Installation Fixture

Ordering Information

2	1	2	3	8	–		–		–		

Fixture Type:

Connection Type:
1 = One feed-thru (2 conductors) entry at location "1" in Base side
2 = Two feed-thru (4 conductors) entry at location "1" & "2" in Base side
3 = Bottom entry thru flexible grommet for 2 inch (2.375 O.D.) pipe

Entry Location: (Type 1 & 2 Connection)
A = 0° (Parallel to alignment notch)
B = 90° (Perpendicular to alignment notch)

Option:
GE = Ground, External

Outline Drawing

Dimensions:	inches (mm)
Instruction Manual:	2408
Shipping Weight:	21238 18.0lbs. 8.2 kg
Shipping Volume:	1.0 cu. ft. 0.028 m^3