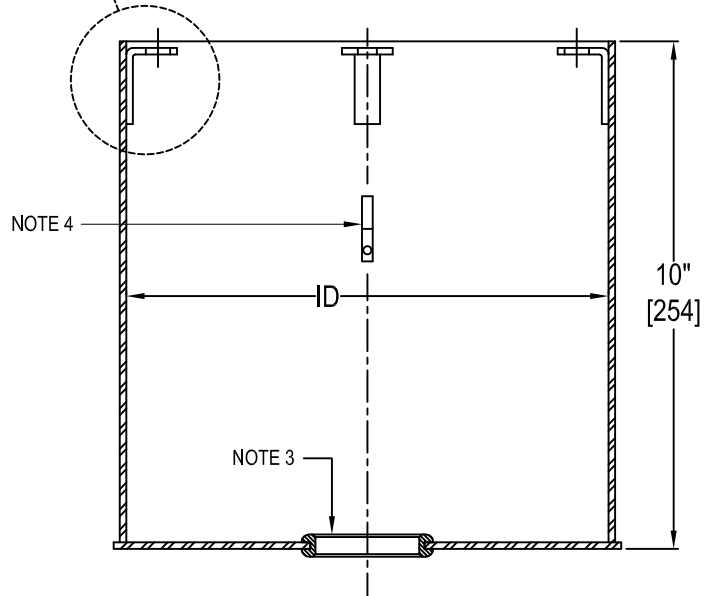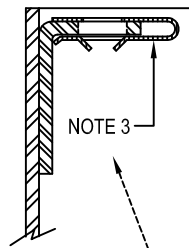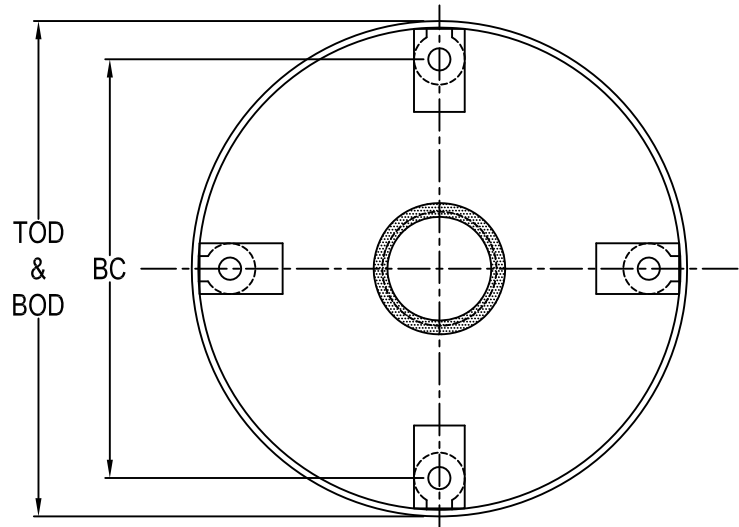# G.A. Style Light Base



G.A. Style Light Base
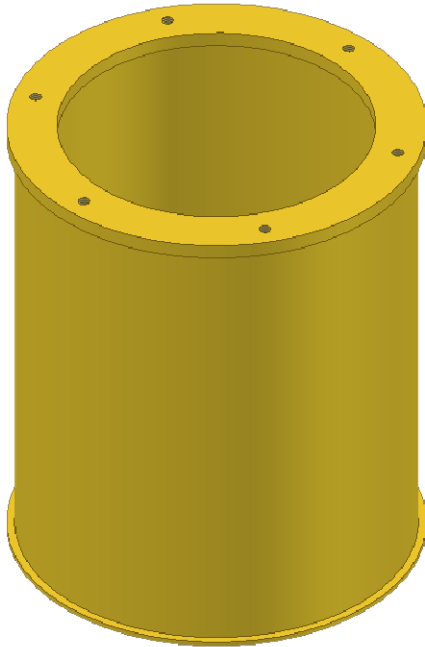
1. Manufactured in accordance to G.A. Guidelines

2. Finish: Yellow Aviation Powder Coat

3. Supplied with:
   (1) 1 1/2" Solid Flex Connex (10531172)
   (4) 5/16" Tinnerman Nuts (30680439)
   Flex Connex Grommet is shipped seperately

4. Ground Straps are available:
   Internal, External, or Both

5. Tops Available:
   1) -M  = 6133
   2) -VA = 6015
   3) -LA = 6133 with
    (2) 2" Flex Connex Grommets @ 0° - 180°
   plus Internal and External Ground Straps



NOTE 3

NOTE 4

NOTE 3

ID

10"
[254]

| TYPE | ID | TOD & BOD | BC |
|------|------|-----------|------|
| AW9169 _ | 9.5" | 10" | 8.25" |
|  | [241.3] | [254] | [209.6] |

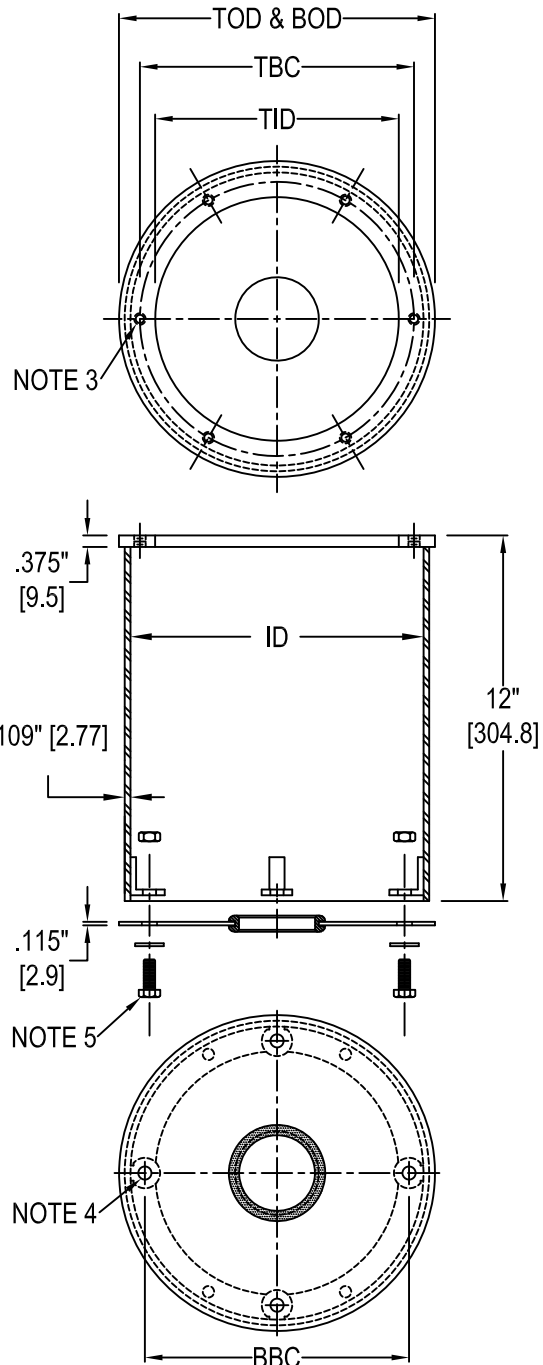[   ] = dimensions in metrics; mm

**G-01h (rev 0)**

# G.A. Style Light Base

### G.A. Style Light Base
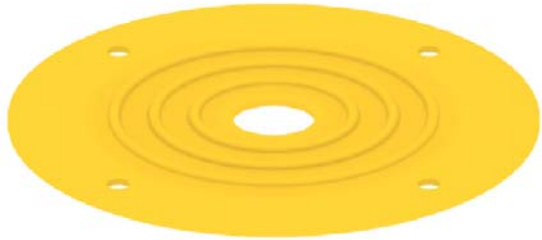
1. Manufactured in accordance G.A. Guidelines

2. Finish: Yellow Aviation Powder Coat

3. (6) 3/8"-16 equally spaced, tapped holes

4. (4) 1/2Ø equally spaced, thru holes

5. Bottom disc assembled with:
   (4) 3/8"-16 x 1" stainless hex head cap screws
   (10650198)
   (4) 3/8"-16 SS Hex Nuts (10680719)
   (4) 3/8" Flat Washers (20681034)

6. Shipped with:
   (1) 2" Solid Flex Connex (10531105)
   (4) 3/8"-16 x 1" stainless hex head cap screws
   (10650198)
   (4) 3/8", 2 piece locking washers (10680607)
   Flex Connex Grommet are shipped separately

7. Other options: Contact Factory

TOD & BOD
TBC
TID
NOTE 3

.375" [9.5]
ID
12" [304.8]
.109" [2.77]
.115" [2.9]
NOTE 5
NOTE 4
BBC
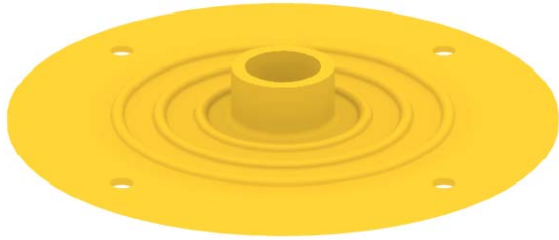
| TYPE | ID | TOD & BOD | TID | TBC | BBC |
|------|------|-----------|------|------|------|
| AW9170 | 9.75" | 10.375" | 7.875" | 9.25" | 8.25" |
| | [247.7] | [263.5] | [200] | [235] | [209.6] |

[    ] = dimensions in metrics; mm

**G-02h (rev 0)**
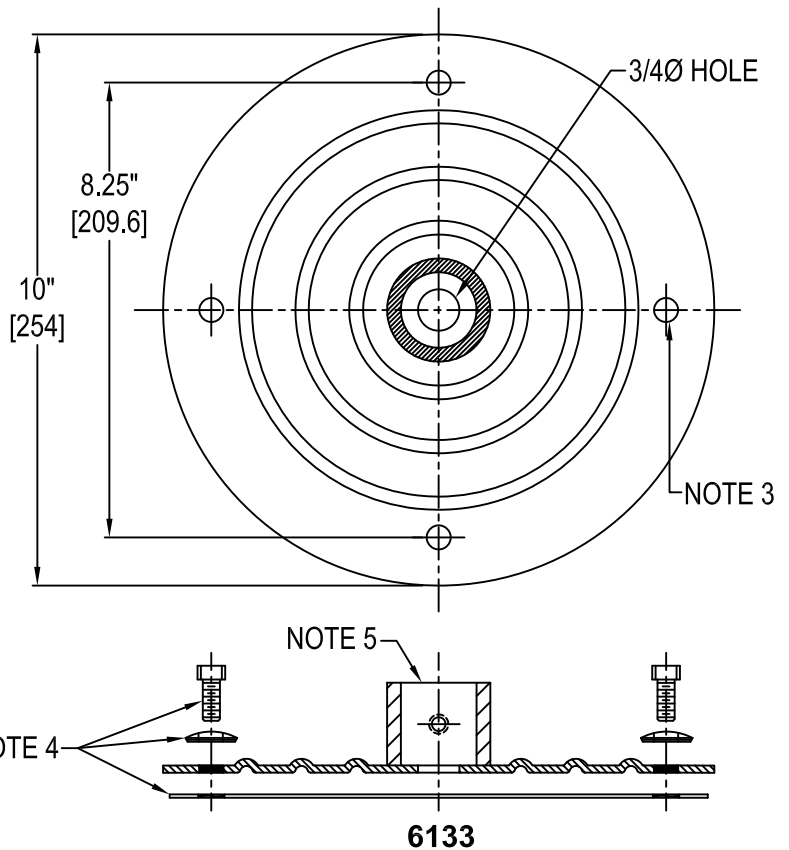
# G.A. Style Base Plate

6015

6133

G.A. Style Base Plate
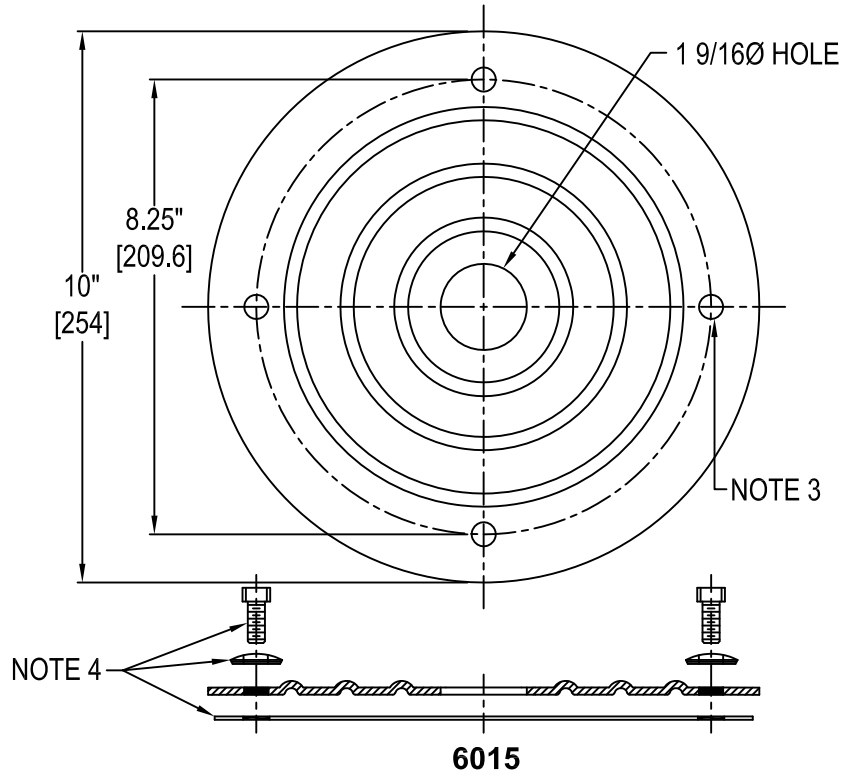
1. Manufactured in accordance to G.A. Guidelines

2. Finish: Yellow Aviation Powder Coat.

3. (4) 7/16" Ø equally spaced, thru holes

4. Supplied with:
   (1) Poly Gasket (10531594)
   (4) 5/16"-18 Hex Head Bolts x 3/4" Long (10640193)
   (4) 5/16" Seal Washers (10681998)

5. Coupling: 1 7/8" OD x 1 3/8" ID (6134)

1 9/16Ø HOLE

8.25" [209.6]

10" [254]

NOTE 3

NOTE 4

**6015**

3/4Ø HOLE

8.25" [209.6]

10" [254]

NOTE 3

NOTE 5

NOTE 4

**6133**

[    ] = dimensions in metrics; mm.

## G-03h (rev 0)

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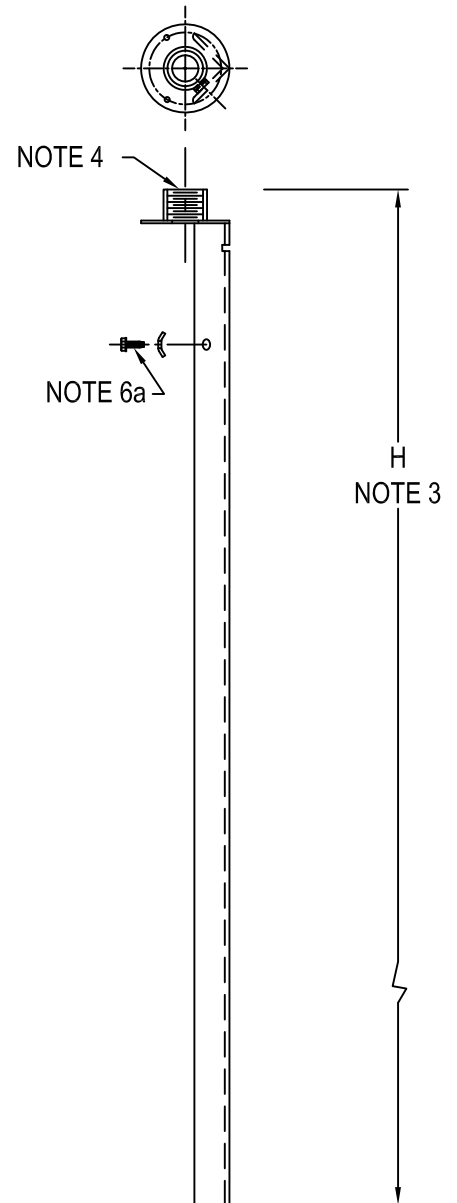
VEGA

Syracuse, New York - sales@jaquith.com (315) 478 - 5700 www.jaquith.com
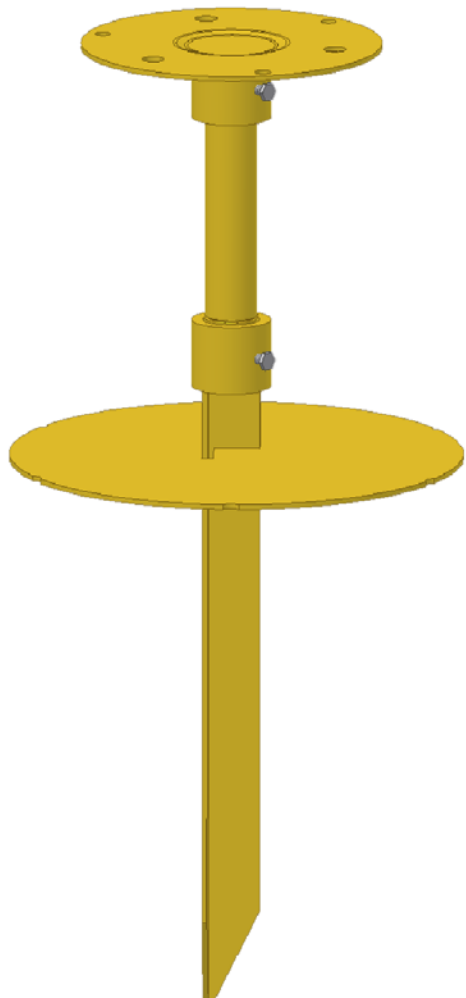
L-895 Mounting Stake (AW2202 shown)

NOTE 4

NOTE 6a

H
NOTE 3

1. Approved and Certified to FAA Advisory Circular
   AC-150/5345-42 (Current Revision) L895 Class 1

2. Mounting stakes are galvanized to
   ASTM-A123/A123M-02

3. Stakes are offered in (3) size lengths:
   AW220_30 (30 inch length)
   AW220_36 (36 inch length)
   AW220_60 (60 inch length)

4. Threads are clean and uncoated, thread sizes are designated
   as such:
   2 = denotes 2"-11½ NPS            (e.g. AW2202)
   5 = denotes 1½-12 UNF             (e.g. AW2205)
   for 2" BSP threads, use BSG suffix  (e.g. AW2202BSG)

5. Ships with:
   Hardware packup (6119) which contains:
   (1) 2 hole cable clamp (8094)
   (2) #10-24 x 1¾" SS machine screws (1066-1012)

6. Optional:
   a. (1) Ground clip AW0923 (see page I-09) with
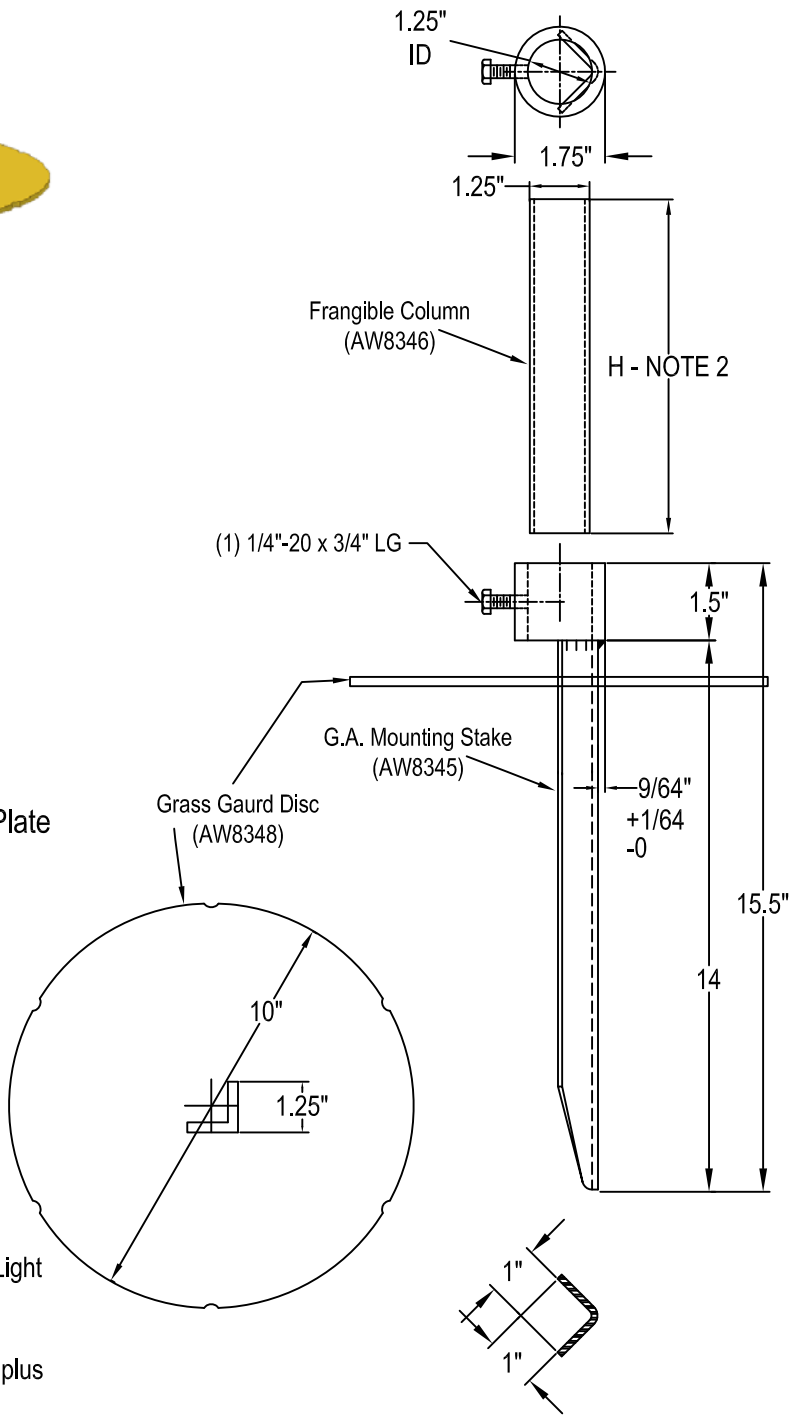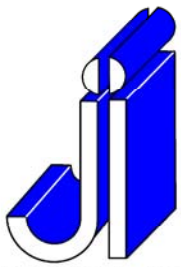      (1) 1/4"-20 x 1" self tapping screw (1064-5064)

# JAQUITH INDUSTRIES INC.

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# G.A. Mounting Stake & Accessories



**AW1601 Ground Stake**
**w/ CARMANAH #601 Mounting Plate**

1. All Material = A-36 Steel
   Finish: Yellow Powdercoat

2. Frangible Column Height:
   AW8346 = 7" (STANDARD)
   AW8359 = 24" (OPTION)

3. AW1601 Includes the following:
   (1) AW8345 G.A. Mounting Stake
   (1) AW8346 7" Lg Frangible Column
   (1) AW8347 Mounting Plate for #601 Light

4. AW1601GG Includes the following:
   Everything Included with the AW1601 plus
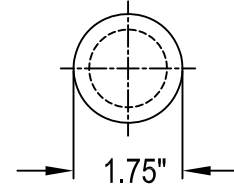   (1) AW8348 Grass Guard Disc



1.25" ID

1.75"

1.25"

Frangible Column (AW8346)

H - NOTE 2

(1) 1/4"-20 x 3/4" LG

1.5"

G.A. Mounting Stake (AW8345)

Grass Gaurd Disc (AW8348)

10"

1.25"

9/64" +1/64 -0

15.5"

14

1"

1"

# G-05h (rev 0)

# Installation Adapter

1.75"

Installation Adapter
(AW1699JTP)

1.75"

$1\frac{15}{16}$

AW1699JTP

G.A. Mounting Stake
(AW8345)
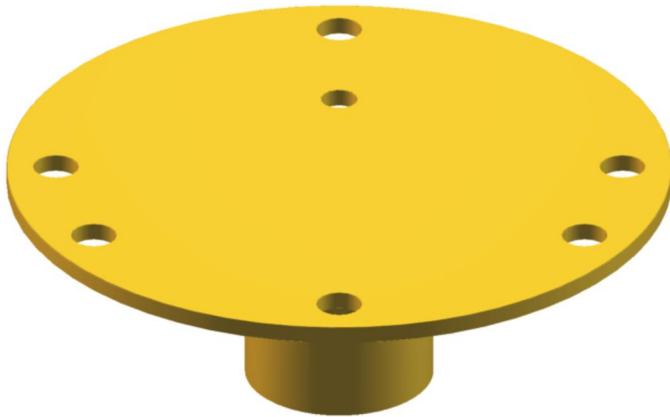For details, see page
G-05f-rev1

15.5"
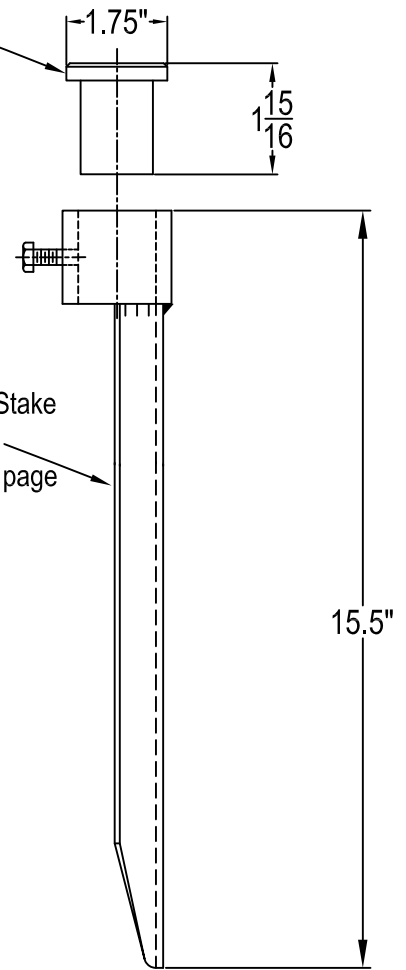
1.  The AW1699JTP  Installation Adapter prevents damage
to stake interface coupling of the AW1601 as it is driven into
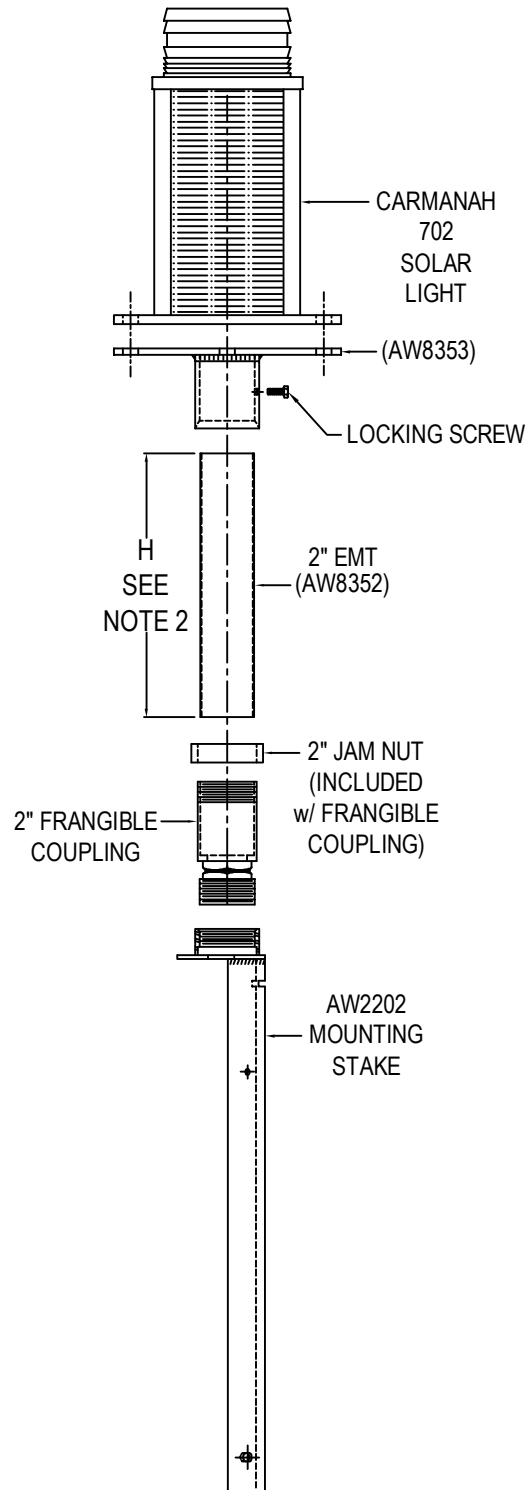the ground.

2. The AW1699JTP is reusable

**G-06h (rev 0)**

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AW8353 - Carmanah 702 Mounting Plate

1. The AW8353 is designed specifically for the Installation of Carmanah's 702 solar light (Other interfaces available)

2. H = Height Required. Standard is 10.75", other heights are available

3. Finish: Yellow Aviation Powder Coat

4. Set-up shown is with attached to a AW2202 (see page G-04h-rev0) but can be attached to various fixtures

5. Hardware to attach light is not included with AW8353

CARMANAH 702 SOLAR LIGHT

(AW8353)

LOCKING SCREW

H SEE NOTE 2

2" EMT (AW8352)

2" JAM NUT (INCLUDED w/ FRANGIBLE COUPLING)

2" FRANGIBLE COUPLING

AW2202 MOUNTING STAKE

JAQUITH INDUSTRIES INC.

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AW8343 - Avlite AV70 Mounting Plate

1. The AW8343 is designed specifically for the installation of Avlite's AV70 solar light
(For other interfaces contact Jaquith Industries)

2. Frangible Column Height:
       AW8346 = 7"
       AW8359 = 24"

3. All Material = A-36 Steel
   Finish: Aviation Yellow Powdercoat

Avlite AV70
Solar Light

1.25"

Frangible Column
(AW8346)

H - NOTE 2

1/4-20 x 3/4 HHCS
Locking Screw

Grass Gaurd Disc
(AW8348)

G.A. Mounting Stake
(AW8345)

## G-08h (rev 0)

**JAQUITH INDUSTRIES INC.**

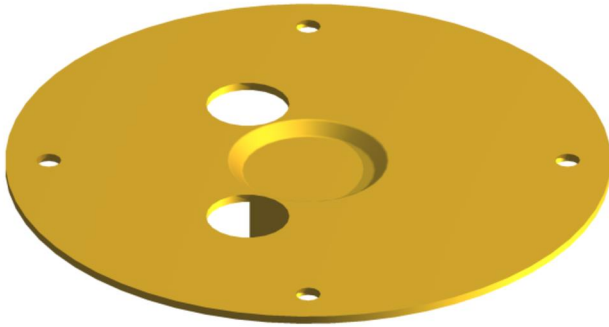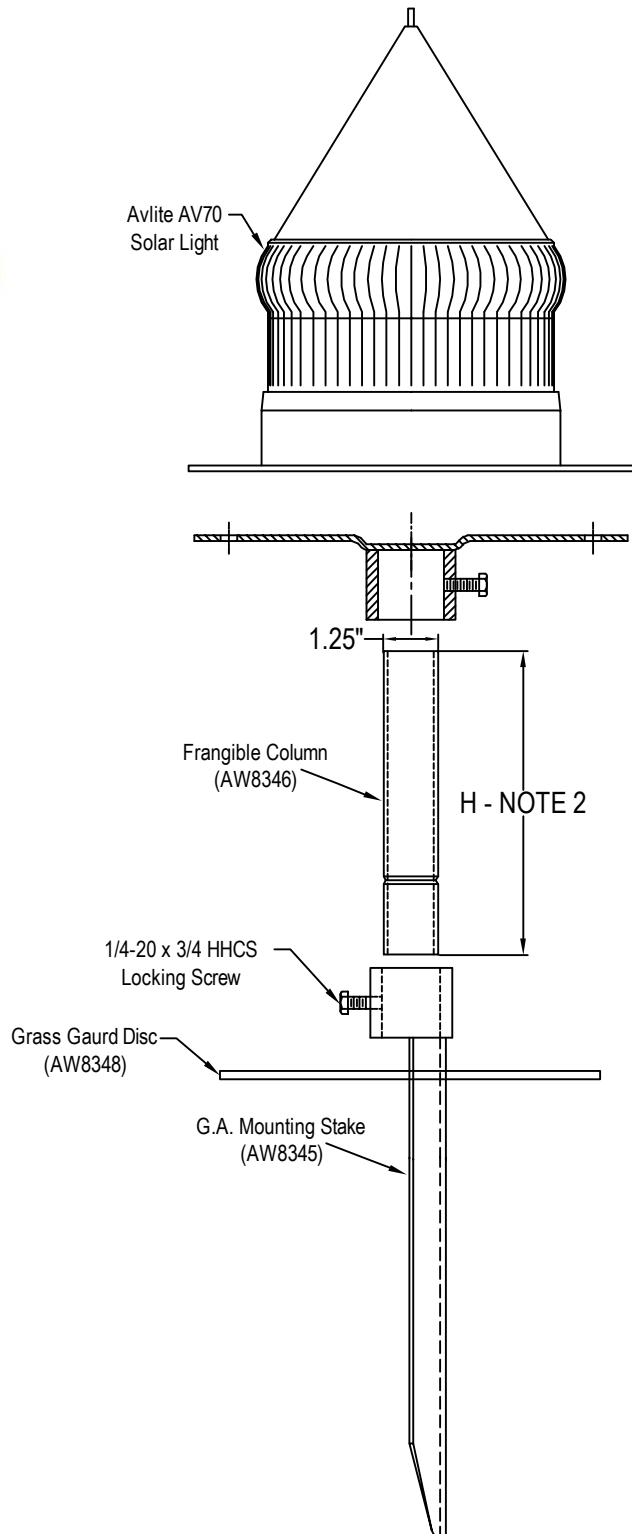*Syracuse, New York - SALES@JAQUITH.COM (315) 478 - 5700 WWW.JAQUITH.COM*

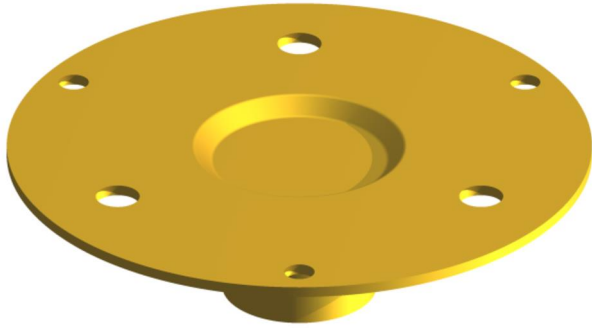## AW8347 - Carmanah 601 Mounting Plate

1. The AW8347 is designed specifically for the installation of Carmanah's 601 solar light (For other interfaces contact Jaquith Industries)

2. Frangible Column Height:
    AW8346 = 7"
    AW8359 = 24"

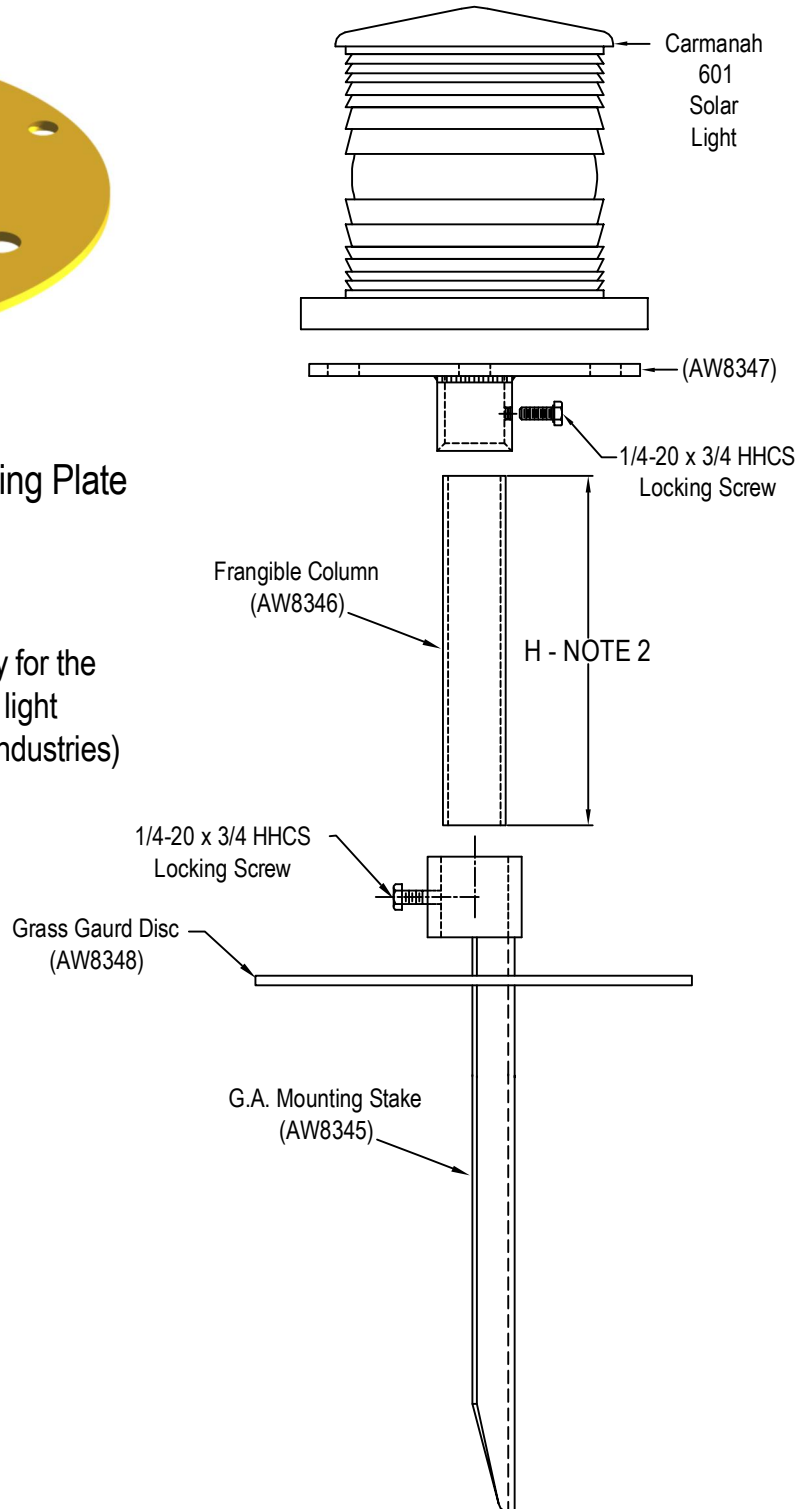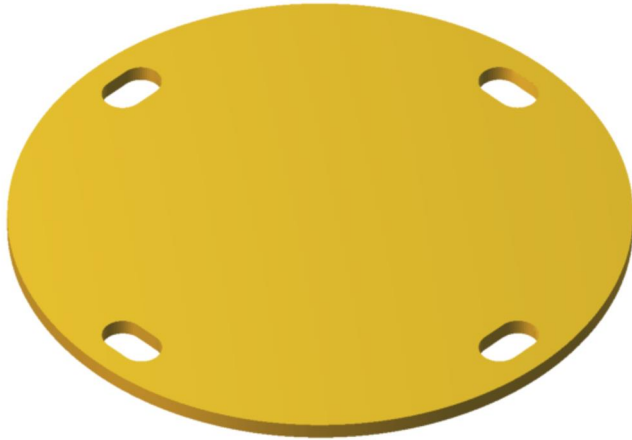3. Material:  A-36 Steel
    Finish: Aviation Yellow Powdercoat

Carmanah 601 Solar Light

(AW8347)

1/4-20 x 3/4 HHCS Locking Screw

Frangible Column (AW8346)

H - NOTE 2

1/4-20 x 3/4 HHCS Locking Screw

Grass Gaurd Disc (AW8348)

G.A. Mounting Stake (AW8345)

JAQUITH INDUSTRIES INC.

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**AW8344 - Avlite AV310 Mounting Plate**

1. The AW8344 is designed specifically for the Installation of Avlite's AV310 solar light (Other interfaces available)

2. H = Height Required. Standard is 10.75", other heights are available

3. Finish: Yellow Aviation Powder Coat

4. Set-up shown is with attached to a AW2202 (see page G-04h-rev0) but can be attached to various fixtures

5. Hardware to attach light is not included with AW8344

Avlite AV310 Solar Light

(AW8344)

Locking Screw

H See Note 2

2" EMT (AW8352)

2" Jam Nut (Included w/ Frangible Coupling)

2" Frangible Coupling

(AW2202) Mounting Stake