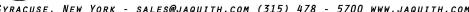


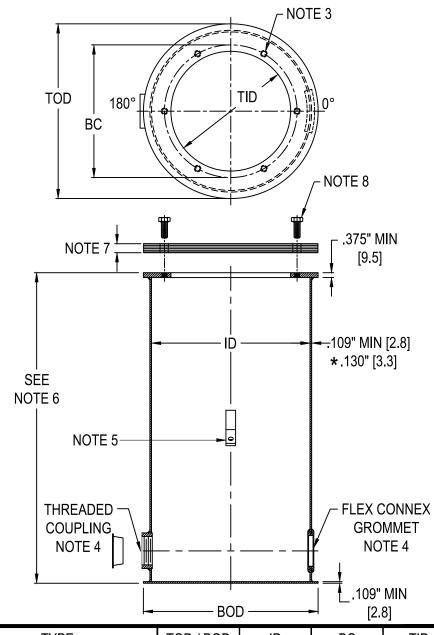
L867 Class 1A **Light Base**





L-867 Class 1A Light Base

- 1. Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1A Size: B=12", D=16", E=24"
- 2. Base galvanized to ASTM-A123 / A123M-02
- 3. (6) 3/8-16 UNC threaded thru holes equally spaced.
- 4. Standard Conduit Openings (minimum 2) are: Located 180° apart and 2.5" up from bottom Various sizes and locations are available Protective plug installed in threaded couplings Flex Connex Grommets are shipped loose.
- 5. Internal / External Ground Straps are standard. A copper ground lug (AWS0919) is optional, see page I-08h
- 6. Standard Height is 24", max height as follows: L867B - 36", L867D - 32", L867E - 24" Contact sales for increased heights.
- 7. L-867 Plywood Cover 1/2"
- 8. Plywood Cover attached with (6) 3/8-16 x 1" Stainless Hex Head Cap Screws. Intended to be reused for installation of Base Plate or cover.
- 9. L867B (12") Bases have a standard \mathcal{O}_4^3 drain hole with a removable plug.
- 10. To designate variations to the base, contact sales.



TYPE	TOD / BOD	ID	ВС	TID
AC21	13.5"	12.25"	10.25"	9.25"
12" L867B	[342.9]	[311.2]	[260.4]	[235]
AC63	17.375"	16.25"	14.25"	12.375"
16" L867D	[441.3]	[412.8]	[362]	[314.3]
*AC67	24"	22.5"	21.5"	20"
24" L867E	[609.6]	[571.5]	[546.1]	[508]

] = dimensions in metrics; mm

B-01h (rev 1)



L867 Class 1B **Light Base**

(315) 478 5700



L-867 Class 1B Light Base

- 1. Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revison) L867 class 1B Size: B=12", D=16"
- **★**2. Material to meet 1B requirement

ACS - 12 GA. Min. Thickness 304/18-8 Stainless Steel

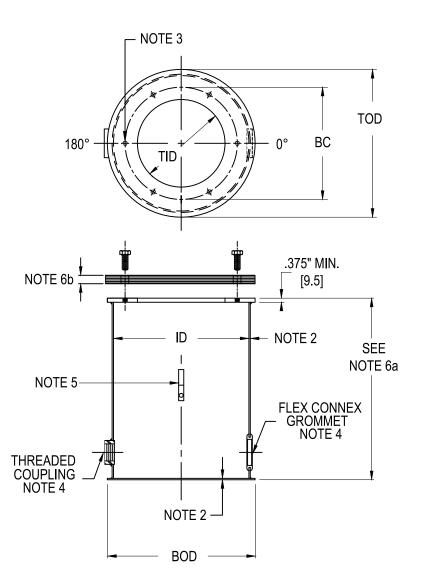
ACB - .109" Min. Thickness Class 1A with VEGA™-KOTE** proprietary coating

- 3. ACS (6) 3/8"-16 equally spaced, tapped holes GARDSERT™ optional.
 - ACB (6) 3/8"-16 equally spaced, Stainless Steel top ring, GARDSERTTM optional.
- 4. ACS bases available without any conduit openings (field drilled)

Conduit Openings are:

Flex Connex, or Stainless Steel Coupling Various sizes and locations are available Protective plugs installed in threaded couplings Flex Connex Grommets are shipped separately

- 5. Internal / External Stainless Steel Ground Straps are standard. "ACB" option equipped with uncoated ground straps. A copper ground lug (AWS0919) is optional, see page I-08h
- 6a. Standard Height is 24", max height as follows: L867B - 36", L867D - 32", L867E - 24" Contact sales for increased heights.
- 6b. L-867 Plywood Cover 1/2"
- 7. To designate variations to the base, see ordering worksheet
- **VEGA-KOTE proprietary coating covers inside of base complete, top flange and a minimum of 4" down from top flange on outside



	TYPE	TOD / BOD	ID	ВС	TID
*	L867B ACS21	13.5"	12.25"	10.25"	9.25"
	^{12"} ACB21VK	[342.9]	[311.2]	[260.4]	[235]
*	L867D ACS63	17.375"	16.25"	14.25"	12.375"
	^{16"} ACB63VK	[441.3]	[412.8]	[362]	[314.3]
*	L867E ACS67	24"	22.5"	21.5"	20"
	^{24"} ACB67VK	[609.6]	[571.5]	[546.1]	[508]

-] = dimensions in metrics; mm
- * SEE NOTE 2

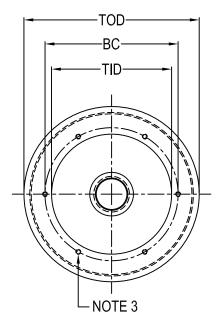


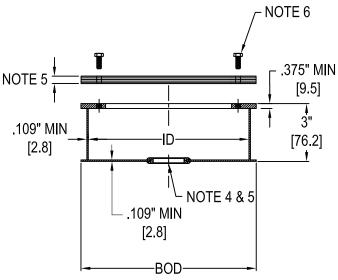
L867 Class 1A Sign Base



L-867 Class 1A Sign Base

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revsion) L867 class 1A Size: B=12"
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8-16 UNC threaded thru holes equally spaced.
- 4. (1) 2" Vega Flex Connex Grommet supplied with unit. Various sizes and locations are available Flex Connex Grommet is shipped loose.
- 5. For 2-11½ NPS threaded drain coupling instead of 2" grommet, Part number AC2103C available to order.
- 6. L-867 Plywood Cover 1/2" (AJ08C1308).
- 7. Plywood Cover attached with (6) 3/8-16 x 1" Stainless Hex Head Cap Screws. Intended to be reused for installation of Base Plate.





TYPE	TOD & BOD	ID	ВС	TID
AC2103	13.5"	12.375"	10.25"	9.25"
12" L867B	[342.9]	[314.3]	[260.4]	[235]
AC2103C	13.5"	12.375"	10.25"	9.25"
12" L867B	[342.9]	[314.3]	[260.4]	[235]

] = dimensions in metrics; mm

B-03h (rev 0)



FAA-E-1315a RIES | C LB-1 & LB-4 Light Base

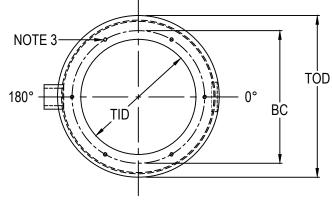


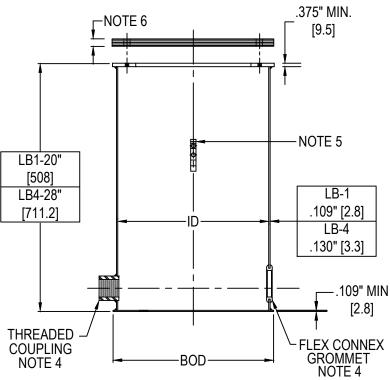
LB-1 Light Base

- 1. Manufactured in accordance to FAA-E-1315a Specifications
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped holes are located over conduit openings
- 4. Conduit Openings are: Flex Connex, or Stainless Steel Coupling (2" NPS) Various sizes and locations are available Protective plugs installed in threaded couplings Flex Connex Grommets are shipped separately

5. Internal / External Ground Straps are standard.
A copper ground lug (AWS0919) is optional, see page I-08h

- 6. 1/2" Plywood Cover
- 7. To designate variations to the base, see ordering worksheet





TYPE	TOD/BOD	ID	ВС	TID
AC6120	17.375"	16.25"	14.25"	12.375"
LB-1	[441.3]	[412.8]	[362]	[314.3]
AC6128 LB-4				



FAA-E-1315a RIES INC. LB-3 Light Base

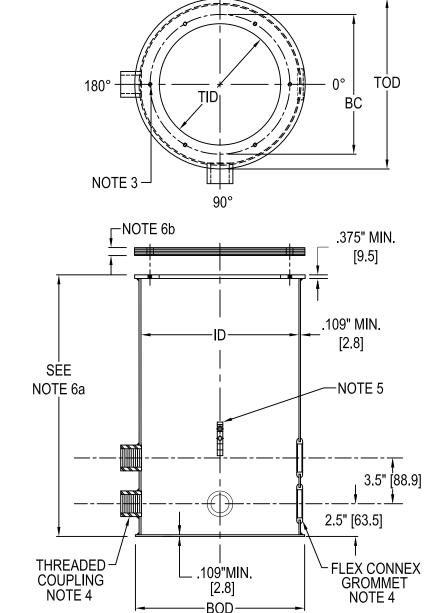


LB-3 Light Base

- 1. Manufactured in accordance to FAA-E-1315a Specifications
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped holes
- 4. (5) Conduit Openings are:0-0-90-180-180,Protective plug installed in threaded couplingsFlex Connex Grommets are shipped seperately
- 5. Internal / External Ground Straps are standard. A copper ground lug (AWS0919) is optional, see page I-08h

6a. Standard height = 20" 6b. 1/2" Plywood Cover

7. To designate variations to the base, see ordering worksheet



TYPE	TOD/BOD	ID	ВС	TID
AC61	17.375"	16.25"	14.25"	12.375"
LB-3	[441.3]	[412.8]	[362.0]	[314.3]



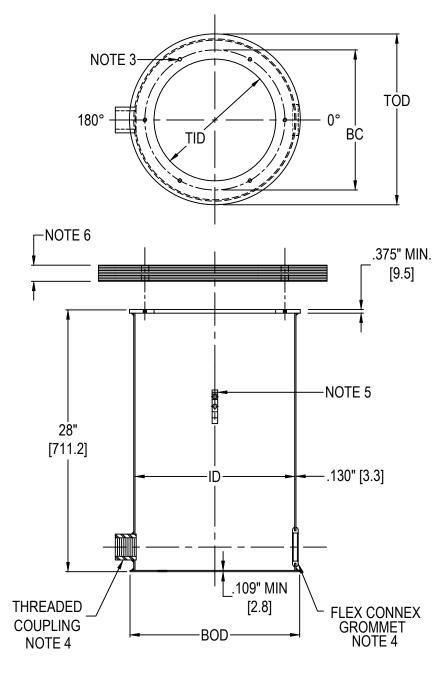
FAA-E-1315a LB-4a Light Base

For FAA-E-2491 Fitting



LB-4a Light Base

- Manufactured in accordance to FAA-E-1315a Specifications
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 1/2"-13 equally spaced, tapped holes are located over conduit openings
- 4. Conduit Openings (minimum 2) are: Located 180° apart, 2.5" up from bottom Tapped 2" NPS Full Couplings Protective plug installed in threaded couplings Flex Connex Grommets are shipped seperately
- Internal / External Ground Straps are standard.
 A copper ground lug (AWS0919) is optional, see page I-08h
- 6. 1 1/4" thick x 22 1/2 Ø Plywood Cover See data sheet C-14
- 7. To designate variations to the base, see ordering worksheet



TYPE	TOD/BOD	ID	BC	TID
AC6228	17.375"	16.25"	14.25"	12.375"
LB4A	[441.3]	[412.8]	[362]	[314.3]

] = dimensions in metrics; mm

B-08h (rev 0)



FAA-E-1315a LB-4

Light Base

Modified with 8" Multiple Conduit Sleeve

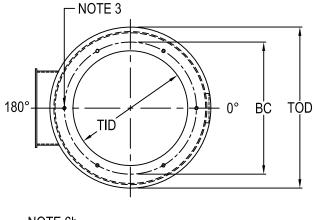


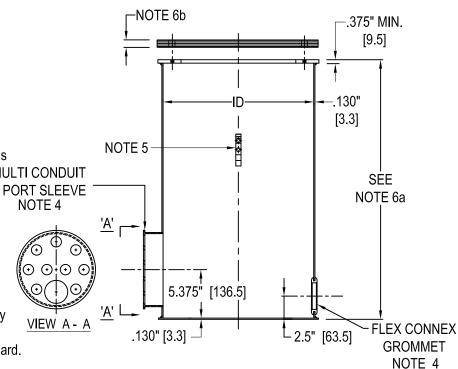
LB-4 w/8" sleeve

- 1. Manufactured in accordance to FAA-E-1315a Specifications with modifications
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped openings are located over conduit openings **MULTI CONDUIT**
- 4. Modified LB-4:
 - (1) 2" Flex Connex,
 - (1) 8" Ø O.D. multi conduit sleeve Consisting of:
 - (9) 1.5" Ø holes
 - (1) 2.5" Ø hole

Flex Connex Grommet is shipped seperately

- 5. Internal / External Ground Straps are standard. A copper ground lug (AWS0919) is optional, see page I-08h
- 6a. Standard height = 28" 6b. 1/2" Plywood Cover
- 7. To designate variations to the base, see ordering worksheet





TYPE	TOD	ID	ВС	TID
AC619	17.25"	16.25"	14.25"	12.375"
LB-4 MODIFIED	[438.2]	[412.8]	[362.0]	[314.3]

1 = dimensions in metrics; mm

NOTE 4



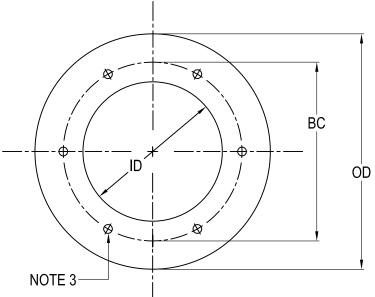
L867 Class 1A Spacer Ring

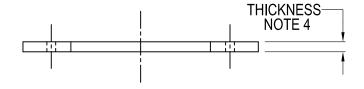
Syracuse, New York – sales@jaquith.com (315) 478 – 5700 www.jaquith.com



L-867 Class 1A Spacer Ring

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1A Size: B=12", D=16", E=24"
- 2. Spacer rings galvanized to ASTM-A123/A123M-02
- 3. (6)-7/16" Ø equally spaced, thru holes
- 4. Specify ring thickness in $\frac{1}{16}$ " increments by filling in missing parameters in product number e.g. A L867B ring .75" thick = AT2006<u>12</u>, for $\frac{12}{16}$ " thick ring
- 5. Spacer ring shipped with:
 (6) 3/8"-16 x (Ring Thickness + 1/2") Min. Length Stainless hex head cap screws
 (Excluding sizes ½" or less)





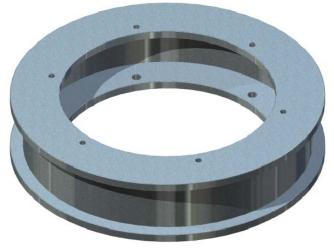
TYPE	OD	ВС	ID
AT2006	13.5"	10.25"	9.25"
12" L867B	[342.9]	[260.4]	[235]
AT6003	17.375"	14.25"	12.375"
16" L867D	[441.3]	[362]	[314.3]
AT7003	24"	21.5"	20"
24" L867E	[609.6]	[546.1]	[508]

] = dimensions in metrics; mm

B-10h (rev 0)



L867 Class 1A Light Base Extension

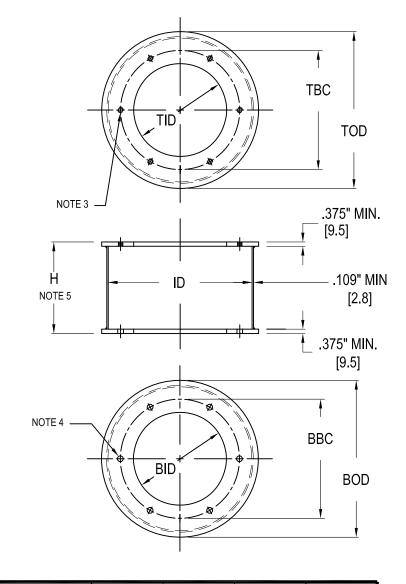


L-867 Class 1A Light Base Extension

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1A Size: B=12", D=16", E=24"
- 2. Extensions galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped holes
- 4. (6) 7/16" Ø equally spaced, thru holes aligned with holes in top ring
- 5. H = height required, 1.75" minimum

Part no. Example: An extension $3\frac{5}{16}$ " high, is a AE2 03 05

Inches Sixteenths of an inch

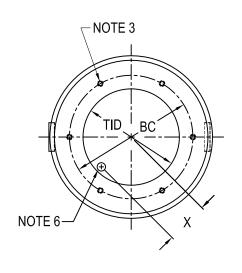


TYPE	PART NO.	TOD & BOD	ID	TBC & BBC	TID & BID
AT2007	AE2	13.5"	12.25"	10.25"	9.25"
12" L867B	AE2	[342.9]	[311.2]	[260.4]	[235]
AT6004	AE6	17.375"	16.25"	14.25"	12.375"
16" L867D	AE0	[441.3]	[412.8]	[362]	[314.3]
AT7004	AE7	24"	22.5"	21.5"	20"
24" L867E	AE/	[609.6]	[571.5]	[546.1]	[508]



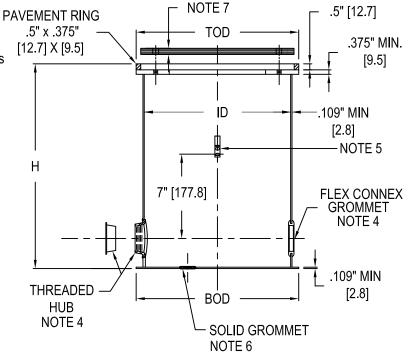
L867 Class 1A Light Base PORT AUTHORITY N.Y. & N.J.





L-867 Class 1A Port Authority Light Base

- Approved and Certified to FAA Advisory Circular AC 150/5345-42 (Current Revision) with modifications for Port Authority - N.Y. & N.J. Size: B=12", D=16"
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped holes are located over conduit openings
- 4. Conduit Openings (minimum 2) are: Located 180° apart and 2.5" up from bottom Various sizes and locations are available Protective plug installed in threaded hubs Flex Connex Grommets are shipped seperately
- Internal / External Ground Straps are standard.
 A copper ground lug (AWS0919) is optional, see page I-08h
- 6. (1) 1.375" Ø drain hole offset 3 1/2" Solid Flex Connex is supplied with base
- 7. 1/2" Thick L-867 Plywood Cover
- 8. To designate variations to the base, see ordering worksheet



TYPE	TOD & BOD	ID	TID	ВС	Н	Х
AC2117	13.5"	12.25"	9.25"	10.25"	17"	3.5"
12" L867B	[342.9]	[311.2]	[235]	[260.4]	[431.8]	[88.9]
AC6320	17.375"	16.25"	12.375"	14.25"	20"	5"
16" L867D	[441.3]	[412.8]	[314.3]	[362]	[508]	[127]



L-867 Class 1A Spacer Ring Port Authority N.Y. & N.J.



L-867 Spacer Ring 1/8" to 13/16"

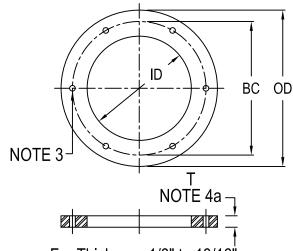


L-867 Spacer Ring 7/8" to 1 11/16"

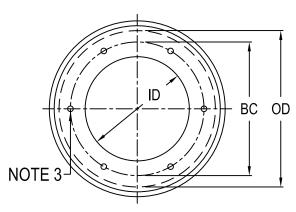
- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1A Modified for Port Authority NY & NJ Standard Size: B=12", D=16"
- 2. Spacer ring galvanized to ASTM-A123/A123M-02
- 3. (6) 7/16" Ø equally spaced, thru holes
- 4. Spacer under 1 3/4"

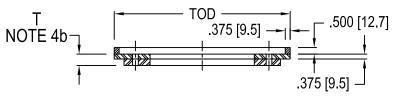
T = extension height in 1/16" increments,

- a) 1/8" min. to 13/16" maximum
- b) 7/8" min. to 1 11/16" maximum
- 5. Spacer ring shipped with:(6) 3/8"-16 x (Ring Thickness + 1/2")Min. Length Stainless hex head cap screws



For Thickness 1/8" to 13/16"





For Thickness 7/8" to 1 11/16"

TYPE	OD	ВС	ID	TOD
AT2008	12"	10.25"	9.25"	13.5"
12" L867B	[304.8]	[260.4]	[235]	[342.9]
AT6005	16"	14.25"	12.375"	17.375"
16" L867D	[406.4]	[362]	[314.3]	[441.3]

] = dimensions in metrics; mm

B-13h (rev 0)



L-867 Class 1A Extension

w/ Pavement Ring Port Authority N.Y. & N.J.

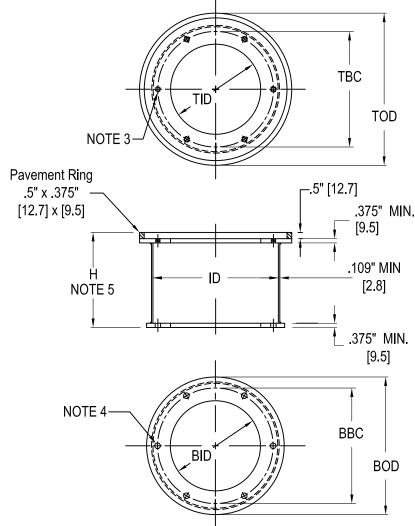


L-867 Extension w/ Pavement Ring

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) with modifications for Port Authority - N.Y. & N.J. standards Size: B=12", D=16"
- 2. Extensions galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped holes
- 4. (6) 7/16" Ø equally spaced, thru holes aligned with holes in top ring
- 5. H = height required, 2.25" minimum Height includes pavement ring

Part no. Example: An extension $2\frac{3}{4}$ " high, is a AT2009 02 12

Inches Sixteenths of an inch



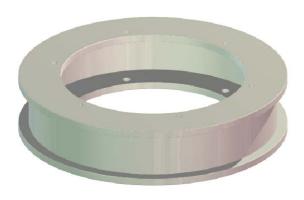
TYPE	ID	TOD	BOD	TBC & BBC	TID & BID
AT2009	11.5"	13.5"	12	10.25"	9.25"
12" L867B	[292.1]	[342.9]	[304.8]	[260.4]	[235]
AT6006	15.375"	17.375"	16	14.25"	12.375"
16" L867D	[390.5]	[441.3]	[406.4]	[362]	[314.3]

] = dimensions in metrics; mm

B-14h (rev 0)



L-867 Class 1B Light Base Extension



L-867 Class 1B Light Base Extension (ATB pictured above)

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1B Size: B=12", D=16"
- * 2. Material to meet 1B requirement

 ATS 12 GA. Min. Thickness 304/18-8 Stainless Steel

 ATB suffix .109" Min. Min Thickness Class 1A with

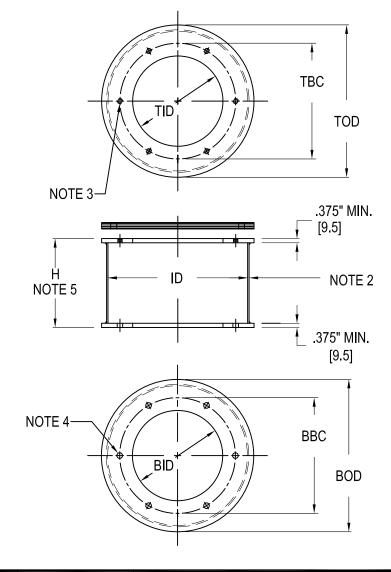
 VEGA™-KOTE proprietary coating
 - 3. AT \underline{S} (6) 3/8"-16 equally spaced, tapped holes

ATB - (6) 3/8"-16 equally spaced, SS Top Ring.

- 4. (6) 7/16" Ø equally spaced, thru holes aligned with holes in top ring
- 5. H = height required, 1.75" minimum
 For height under 1.75" use spacer ring as per p. B-10

Part no. Example: A Stainlesss Steel extension $3\frac{5}{6}$ " high, is a AES2 03 05

Inches Sixteenths of an inch



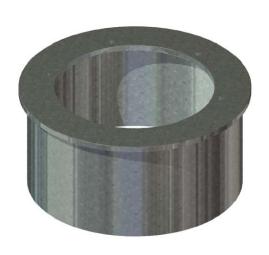
	TYPE	PART NO.	TOD & BOD	ID	TBC & BBC	TID & BID
*	ATS2007	AES2	13.5"	12.25"	10.25"	9.25"
	ATB2007VK 12" L867B	AEB2VK	[342.9]	[311.2]	[260.4]	[235]
*	ATS6004	AES6	17.375"	16.25"	14.25"	12.375"
	ATB6004VK 16" L867D	AEB6VK	[441.3]	[412.8]	[362]	[314.3]

] = dimensions in metrics; mm

* SEE NOTE 2

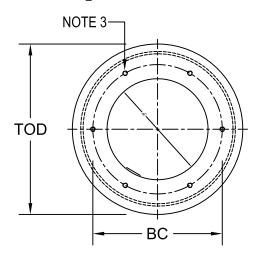


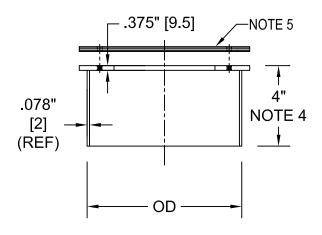
L-867 Class 1A Temporary Top Section



L-867 Class 1A Temporary Top Section

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1A Size: B=12", D=16", E=24"
- 2. Temporary tops are NOT galvanized
- 3. (6) 3/8"-16 equally spaced tapped holes
- 4. Temporary Top ATT2404 Height = 4"
 Temporary Tops are NOT shipped with tinnerman nuts, thumb screws, or thumb-screw brackets
- 5. Shipped with 1/2" Plywood Cover
- 6. Mudplate Optional





TYPE	OD	TOD	TID	ВС
ATT2404	12.25"	13.5"	9.25"	10.25"
12" L867B	[311.2]	[342.9]	[235]	[260.4]
ATT6404	16.125"	17.375"	12.375"	14.25"
16" L867D	[409.6]	[441.3]	[314.3]	[362]
ATT6704	22.375"	24"	20"	21.5"
24" L867E	[568.3]	[609.6]	[508]	[546.1]

] = dimensions in metrics; mm

B-17h (rev 0)

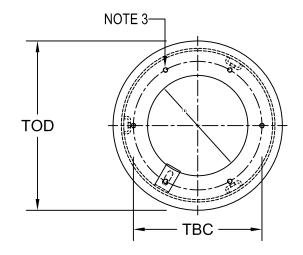


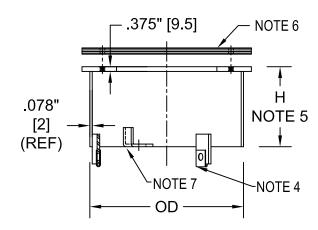
L-867 Class 1A Adjustable Light Base Upper Section



Adjustable Light Base

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1A Size: B=12", D=16", E=24"
- 2. Adjustable Tops are galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced tapped holes
- 4. Adjustable Tops are shipped with:(3) 5/16" tinnerman nuts (30680439)(3) 5/16"-18 x 1" Thumb Screws (30660438)
- 5. H = height required Standard Height = 6 3/8" & 10 3/8"
- Supplied with 1/2" Plywood Cover Mudplate Optional
- 7. Hold down bracket can be used as an internal ground





TYPE	OD	TOD	TID	TBC
AT24	12.25"	13.5"	9.25"	10.25"
12" L867B	[311.2]	[342.9]	[236.2]	[260.4]
AT64	16.063"	17.375"	12.375"	14.25"
16" L867D	[408]	[441.3]	[314.3]	[362]
AT67	22.375"	24"	20"	21.5"
24" L867E Modified	[568.3]	[609.6]	[508]	[546.1]

] = dimensions in metrics; mm

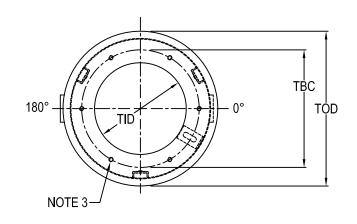
B-18h (rev 0)



ADJUSTABLE LIGHT BASE

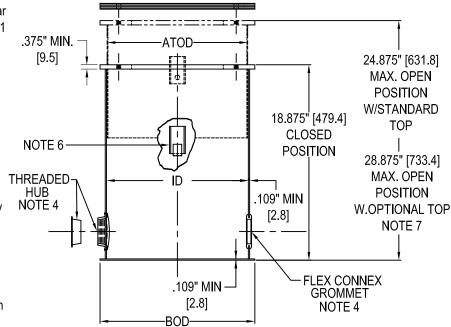
L-867 Class 1A





AC20242H2002E1PCC

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1 Size: B=12", D=16", E=24"
- 2. Base galvanized to ASTM-A123/A123M-02
- 3. (6) 3/8"-16 equally spaced, tapped holes
- 4. Conduit Openings (minimum 2) are: Located 180° apart and 2.5" up from bottom Various sizes and locations are available Protective plug installed in threaded hubs Flex Connex Grommets are shipped seperately
- 5. External Ground Straps are standard: for Internal gound use hold down bracket
- 6. (3) 5/16" Tinnerman Nuts attached to brackets are used to set elevation of top portion
- 7. Detail has a standard 6 3/8" high adjustable top, also available with a 10 3/8" high adjustable top.



	TYPE	ID	TBC	TID	TOD & BOD	ATOD
AC2024	PCC	12.375"	10.25"	9.25"	13.5"	12.25"
12" L867	3	[314.3]	[260.4]	[234.9]	[342.9]	[311.2]
AC6024	PCC	16.25"	14.25"	12.375"	17.375"	16.125"
16" L867[)	[412.8]	[362]	[314.3]	[441.3]	[409.6]
AC6034	PCC	22.5"	21.5"	20"	24"	22.375"
24" L867		[571.5]	[546.1]	[508]	[609.6]	[568.3]



ADJUSTABLE LIGHT BASE

L-867 Class 1B



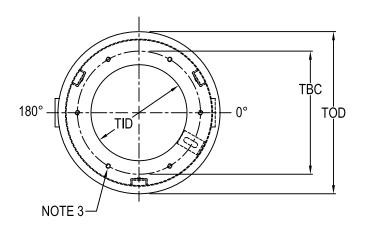
ACS20242H2002E1PCC

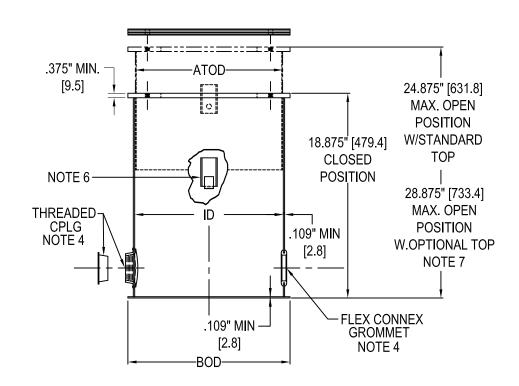
- 1. Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1B Size: B=12", D=16"
- 2. Material to meet 1B requirement
 - ACS 12 GA. Min. Thickness 304/18-8 Stainless Steel
 - ACB .109" Min. Thickness Class 1A with VEGA™-KOTE proprietary coating
- 3. ACS (6) 3/8"-16 equally spaced, tapped holes GARDSERT™ optional.
 - AC<u>B</u> (6) 3/8"-16 equally spaced, Stainless Steel top ring standard, GARDSERT™ optional.
- 4. ACS bases available without any conduit openings (field drilled)

Conduit Openings are:

Located 180° apart and 2.5" up from bottom Various sizes and locations are available Protective plugs installed in threaded couplings Flex Connex Grommets are shipped seperately

- 5. Internal / External Stainless Steel Ground Straps are standard
 - "ACB" option equipped with uncoated ground straps A Copper Gground Lug AWS0919 is optional
- 6. (3) 5/16" Tinnerman Nuts attached to brackets are used to set elevation of top portion
- 7. Detail has a standard 6 3/8" high adjustable top, also available with a 10 3/8" high adjustable top. To designate variations to the base, see ordering worksheet





		TYPE	ID	TBC	TID	TOD & BOD	ATOD
L867B	ACS2024	PCC	12.375"	10.25"	9.25"	13.5"	12.25"
12"	ACB2024	VKPCC	[314.3]	[260.4]	[234.9]	[342.9]	[311.2]
L867D	ACS6024	PCC	16.25"	14.25"	12.375"	17.375"	16.125"
16"	ACB6024	VKPCC	[412.8]	[362]	[314.3]	[441.3]	[409.6]
L867E	ACS6034	PCC	22.5"	21.5"	20"	24"	22.375"
24"	ACB6034	VKPCC	[571.5]	[546.1]	[508]	[609.6]	[568.3]

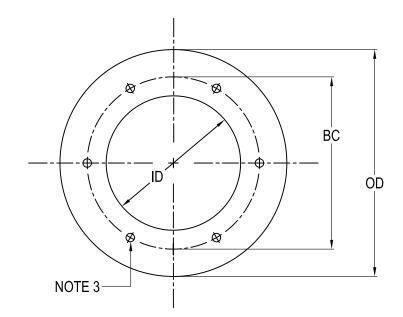


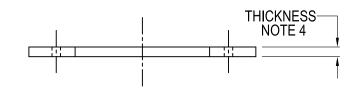
L-867 Class 1B Spacer Ring



L-867 Class 1B Spacer Ring

- 1. Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) L867 class 1B Size: B=12", D=16", E=24"
- Material to meet 1B requirement
 ATS ½ Min. Thickness 304/18-8 Stainless Steel
 ATB ½ Min. Thickness Class 1A with
 VEGA™-KOTE proprietary coating
- 3. (6)-7/16" Ø equally spaced, thru holes
- 4. Specify ring thickness in $\frac{1}{16}$ " increments by filling in missing parameters in product number e.g. A L867B ring .75" thick = ATS200612, for $\frac{12}{16}$ thick ring
- 5. Spacer ring shipped with:(6) 3/8"-16 x (Ring Thickness + 1/2")Min. Length Stainless hex head cap screws





TYPE	PART NO.	OD	ВС	ID
L867B	ATS2006	13.5"	10.25"	9.25"
12"	ATB2006VK	[342.9]	[260.4]	[235]
L867D	ATS6003	17.375"	14.25"	12.375"
16"	ATB6003VK	[441.3]	[362]	[314.3]
L867E 24"	ATS7003	24"	21.5"	20"
	ATB7003VK	[609.6]	[546.1]	[508]