

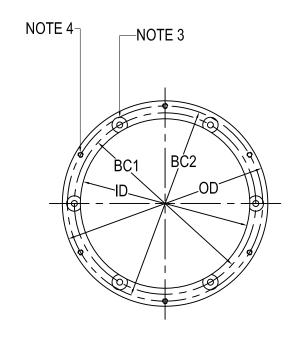
Conversion Ring for converting

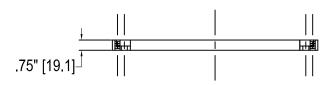
for converting bolt patterns



Conversion Ring

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) Size: B=12", C=15"
- 2. Conversion Ring galvanized to ASTM-A123/A123M-02
- 3. (6) 7/16" Ø equally spaced, thru holes with 1 1/8" Ø x 3/8" deep counter bore
- 4. (6) 3/8"-16 equally spaced, tapped holes
- 5. Conversion rings are shipped with Bolt Packup #6100:(6) 3/8"-16 x 1" stainless hex head cap screws (10650198)
 - (6) 3/8", 2 piece locking washers (10680607)





TYPE	OD	ID	BC1	BC2
AA5413	12"	9.25"	10.25"	11.25"
SIZE B	[304.8]	[235]	[260.4]	[285.8]
AA5513	15"	12.375"	13.25"	14.25"
SIZE C	[381]	[314.3]	[336.6]	[362]

] = dimensions in metrics; mm.

F-01h (rev 0)



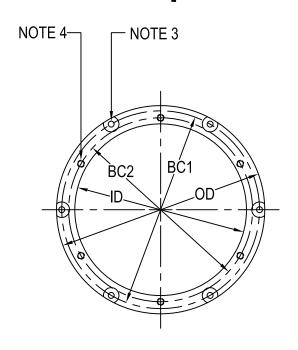
Conversion Ring for converting bolt patterns

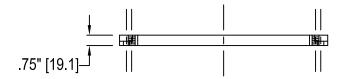


Conversion Ring

 Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) Size: B=12", C=15"

- 2. Conversion Ring galvanized to ASTM-A123/A123M-02
- 3. (6) 7/16" Ø equally spaced, thru holes with 1 1/8" Ø x 3/8" deep counter bore
- 4. (6) 3/8"-16 equally spaced, tapped holes
- 5. Converstion rings are shipped with Bolt Packup #6100:(6) 3/8"-16 x 1" stainless hex head cap screws
 - (10650198)
 - (6) 3/8", 2 piece locking washers (10680607)





TYPE	OD	ID	BC1	BC2
AA5423	12"	9.25"	11.25"	10.25"
SIZE B	[304.8]	[235]	[285.8]	[260.4]
AA5523	15"	12.375"	14.25"	13.25"
SIZE C	[381]	[314.3]	[362]	[336.6]

] = dimensions in metrics; mm.



Adapter Plate



14 $\frac{1}{4}$ " B.C. to 11 $\frac{1}{4}$ " B.C. 17 $\frac{1}{4}$ " O.D. - (AA251220) 15" O.D. - (AA251520)

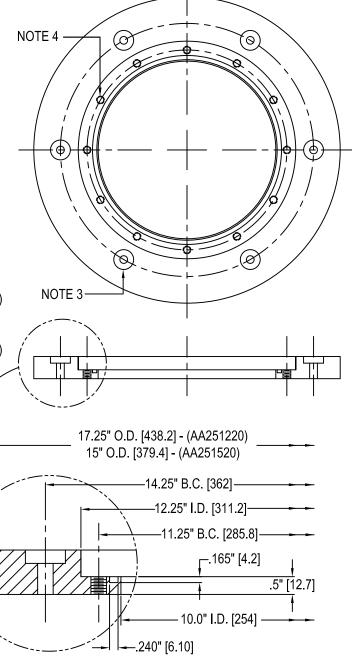
Adapter Plate

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision)
- 2. Adapter Plates are zinc plated with O. D. wash
- 3. (6) 7/16" equally spaced, thru holes with 1 1/8" Ø x 3/8" deep counter bore (2) 1/2"-13 tapped holes 180° apart.
- 4. (12) 3/8"-16 equally spaced, tapped holes
- 5. Adapter Plates are shipped with:
 - (1) "O" ring gasket (10530021) Bolt packup #6101 which contains:
 - (6) 3/8"-16 x 1 1/4" stainless hex head cap screws (10650202)
 - (6) 3/8", 2 piece locking washers (10680607)

Bolt packup #6114 which contains:

(6) 3/8"-16 x 1 1/2" stainless hex head cap screws (10651875)

1.25" [31.8]



] = dimensions in metrics; mm.

F-03h (rev 0)

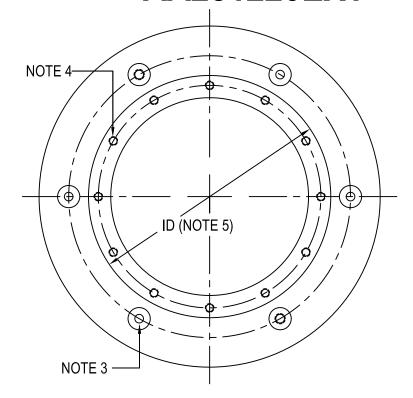


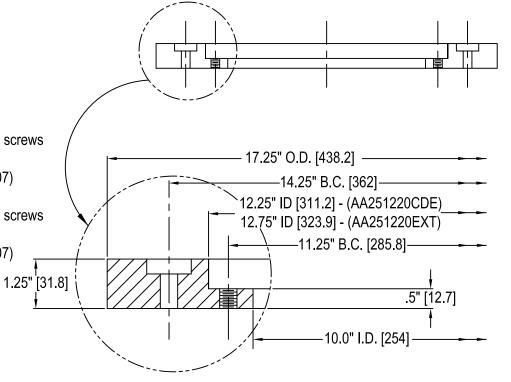
Adapter Plate Type B - Modified AA251220CDE AA251220EXT



AA2512-20 CDE Adapter Plate

- Manufactured in accordance to FAA Advisory Circular AC150/5345-42 (Current Revision) and FAA E-1315specification.
- 2. Adapter Plates are galvanized to ASTM-A123/A123M-02
- 3. (6) 7/16" Ø equally spaced, thru holes with 1 3/8" Ø x 1/2" deep counter bore (2) 1/2"-13 tapped holes 180° apart.
- 4. (12) 3/8"-16 equally spaced, tapped holes
- 5. -CDE has 12 1/4" ID -EXT has 12 3/4" ID
- 6. Adapter Plates are shipped with: Bolt packup #6101 which contains:
 - (6) 3/8"-16 x 1 1/4" stainless hex head cap screws (10650202)
 - (6) 3/8", 2 piece locking washers (10680607) Bolt packup #6102 which contains:
 - (6) 3/8"- $16 \times 1 \frac{1}{2}$ " stainless hex head cap screws (10650205)
 - (6) 3/8", 2 piece locking washers (10680607)





] = dimensions in metrics; mm.

F-04h (rev 0)



Adapter Plate Type B Modified for

Replacement of FAA E-2491 Light



AA2512-20 CDEX Adapter Plate

- Manufactured in accordance to FAA-E-1315A specifications (Modified)
- 2. Adapter Plates are galvanized to ASTM-A123/A123M-02
- 3. (4) 9/16" equally spaced, thru holes & (2) 5/8"-11, tapped holes 180° apart with 1 3/8" Ø x 1/2" deep counter bore
- 4. (12) 3/8"-16 equally spaced, tapped holes
- 5. Adapter Plates are shipped with: Bolt packup #6101 which contains:

(6) 3/8"-16 x 1 1/4" stainless hex head cap screws (10650202)

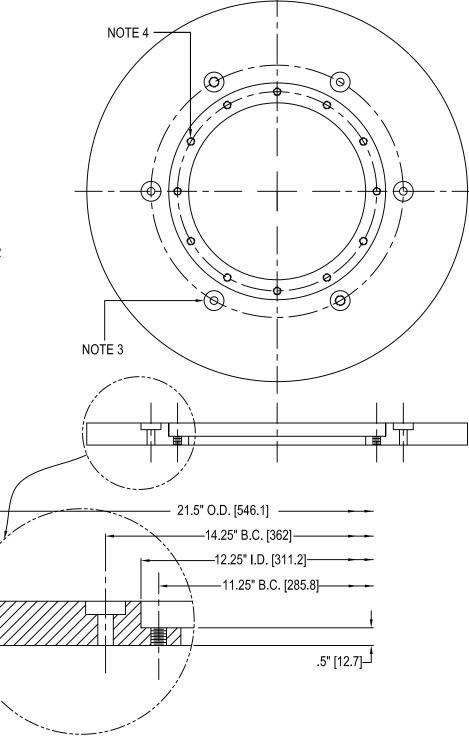
(6) 3/8", 2 piece locking washers (10680607) Bolt packup #6102 which contains:

(6) 3/8"-16 x 1 1/2" stainless hex head cap screws (10650205)

1.25" [31.8]

(6) 3/8", 2 piece locking washers (10680607)

6. Use only with LB4A



] = dimensions in metrics; mm.

F-05h (rev 0)

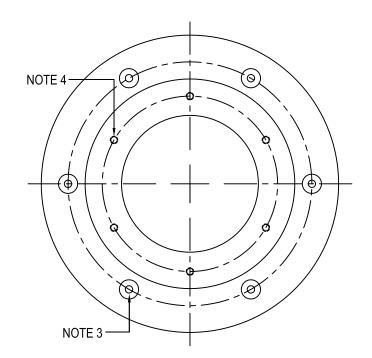


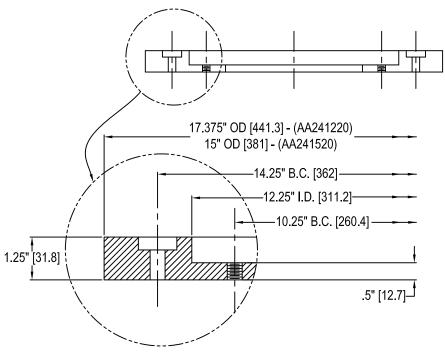
Adapter Plate 14 1/4" B.C. to 10 1/4" B.C. 17 3/8" O.D. - (AA241220) 15" O.D. - (AA241520)



AA2412-20 Adapter Plate

- 1. Manufactured in accordance to FAA-E-1315A specification
- 2. Adapter Plates galvanized to ASTM-A123/A123M-02
- 3. (6) 7/16" Ø equally spaced, thru holes with 1 1/8" x 3/8" deep counter bore (2) 1/2"-13 tapped holes 180° apart.
- 4. (6) 3/8"-16 equally spaced, tapped holes
- 5. Adapter Plates are shipped with: Bolt packup #6101 which contains:(6) 3/8"-16 x 1 1/4" stainless hex head cap screws (10650202)
 - (6) 3/8", 2 piece locking washers (10680607) Bolt packup #6102 which contains:
 - (6) 3/8"-16 x 1 1/2" stainless hex head cap screws (10650205)
 - (6) 3/8", 2 piece locking washers (10680607)





] = dimensions in metrics; mm.

F-06h (rev 0)



Adapter Plate For 12" L-868 Base to 8" Inset Light METRIC

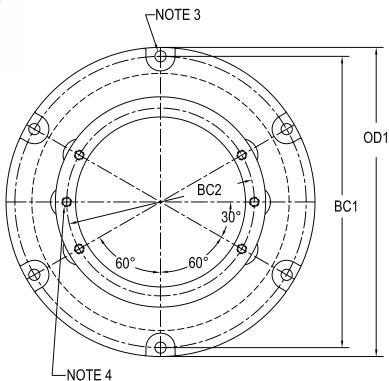


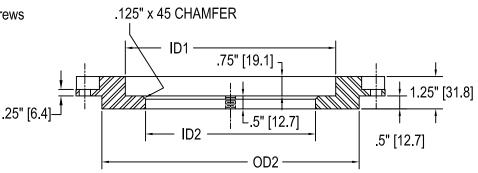
AA1228-20 Adapter Plate

 Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) Size: B=12"

2. Material: Ductile Iron Casting Finish: Powder Coated Black

- 3. (6) 7/16" Ø equally spaced, thru holes with 1 1/8" Ø x 1/2" deep counter bore
- 4. (6) M10-1.5 tapped holes
- 5. Metric Adapter Plates are shipped with:
 - (2) M10x1.5x30mm stainless hex head cap screws (10652820)
 - (2) 2 piece locking washers (10680607)
 - (1) Bolt Set (6100M) containing:
 - (6) M10x1.5x30mm stainless hex head cap screws (10652820)
 - (6) 2 piece locking washers (10680607)





TYPE	OD1	BC1	OD2	ID1	BC2	ID2
AA122820M	11.938"	11.25"	9.938"	8.125"	7.25"	6.563"
12" L868B	[303.2]	[285.8]	[252.4]	[206.4]	[184.2]	[166.7]



Adapter Plate

For 12" L-868
Base
to 8" Inset Light

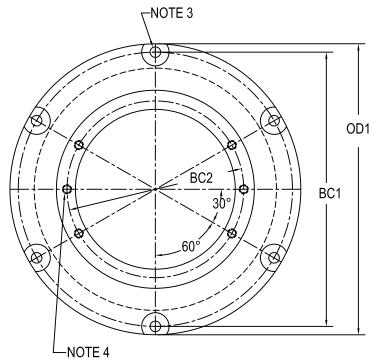


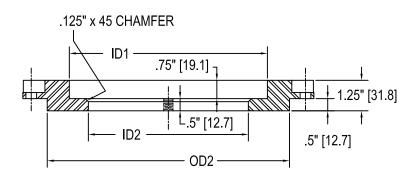
AA1228-20 Adapter Plate

- Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision) Size: B=12"
- 2. Adapter Plates are galvanized to ASTM-A123/A123M-02

Cast version available -Vega Kote black

- 3. (6) 7/16" Ø equally spaced, thru holes with 1 1/8" Ø x 1/2" deep counter bore
- 4. Standard Plate: (6) 3/8"-16 tapped holes
- * Metric Plate: (6) M10-1.5 tapped holes
- 5. Standard Adapter Plates are shipped with:
 - (2) 3/8"-16 x 1 1/4" stainless hex head cap screws (10650202)
 - (2) 3/8", 2 piece locking washers (10680607)
 - (1) Bolt Set (6100) containing:
 - (6) 3/8"-16 x 1" stainless hex head cap screws (10650198)
 - (6) 3/8", 2 piece locking washers (10680607)
- * Metric Adapter Plates are shipped with:
 - (2) M10x1.5x30mm stainless hex head cap screws (10652820)
 - (2) 3/8", 2 piece locking washers (10680607)
 - (1) Bolt Set (6100M) containing:
 - (6) M10x1.5x30mm stainless hex head cap screws (10652820)
 - (6) 3/8", 2 piece locking washers (10680607)





Add "M" to the end of the part number to note Metric Adapter Plate *

TYPE	OD1	BC1	OD2	ID1	BC2	ID2
AA122820	11.938"	11.25"	9.938"	8.125"	7.25"	6.563"
12" L868B	[303.2]	[285.8]	[252.4]	[206.4]	[184.2]	[166.7]



Adapter Plate

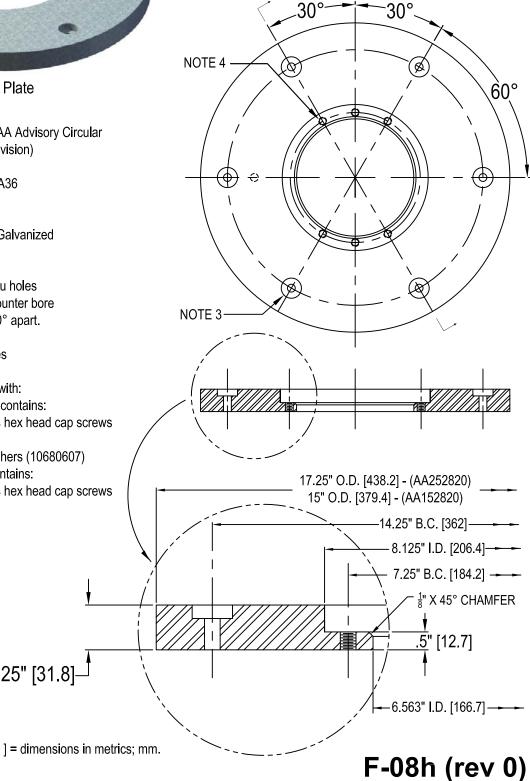


Adapter Plate

- 1. Approved and Certified to FAA Advisory Circular AC150/5345-42 (Current Revision)
- 2. Material is structural Grade A36 Hot Rolled Steel
- 3. Adapter Plates are Hot Dip Galvanized to ASTM-A123/A123M-02
- 4. (6) 7/16" equally spaced, thru holes with 1 1/8" Ø x 3/8" deep counter bore (2) 1/2"-13 tapped holes 180° apart.
- 5. (6) 3/8"-16 UNC tapped holes
- 6. Adapter Plates are shipped with: Bolt packup #6102 which contains: (6) 3/8"-16 x 1 1/2" stainless hex head cap screws
 - (10650205)
 - (6) 3/8", 2 piece locking washers (10680607) Bolt packup #6151 which contains:
 - (2) 3/8"-16 x 1 1/2" stainless hex head cap screws (10651875)

1.25" [31.8]-

 $14\frac{1}{4}$ " B.C. to $7\frac{1}{4}$ " B.C. $17\frac{1}{4}$ " O.D. - (AA252820) 15" O.D. - (AA152820)



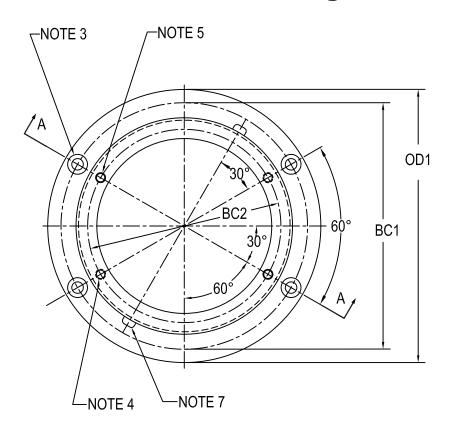


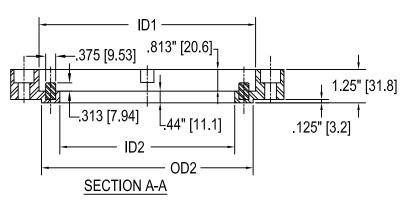
Adapter Plate For 10" L-868 Base to 8" Inset Light



AAS102820 Adapter Ring

- Designed to comply with FAA Advisory Circular AC150/5345-42 (Current Revision) Size: A=10"
- 2. These Adapter Plates are made from Type 304 Stainless Steel
- 3. (4) 7/16" \varnothing thru holes with 3/4" \varnothing x 1/2" deep counterbores.
- 4. (2) 3/8"-16 UNC tapped holes located 180° apart (metric threads available)
- 5. (2) 3/8" dia. x 5/16" Protrusion SS Pins 180° apart
- 6. (2) machined notches for ease of fixture extraction.
- 7. These Adapter Plates are shipped with:
 (2) 3/8"-16 x 1 1/4" stainless hex head cap screws (10650202)
 - (4) 3/8"-16 x 2" stainless hex head cap screws (10672040)
 - (6) 3/8", 2 piece locking washers (10680607)





Add "M" to the end of the part number to note Metric Adapter Plate *

TYPE	OD1	BC1	OD2	ID1	BC2	ID2
AAS102820	10.250"	9.25"	7.938"	8.145"	7.25"	6.540"
10" L868A	[260.3]	[234.9]	[201.6]	[206.9]	[184.2]	[166.1]