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### **Our Product Line Includes:**



- ◆ Navigation & Position Lights
- ◆ Retractable Landing & Search Lights
- ◆ Night Vision Compliant Equipment
- ◆ Strobes & Power Supplies
- ◆ Windshield Wiper Systems
- ◆ Cabin & Cockpit Lighting
- ◆ Emergency Escape Lighting



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**AEROSPACE**

# 30-2366

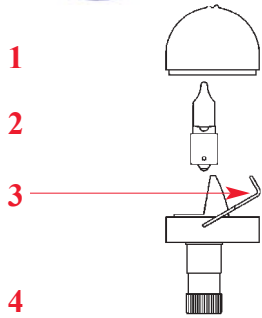
## WING POSITION LIGHT



- ◆ Used on Cessna Citation X
- ◆ Designed to meet applicable requirements of FAA-TSO-C30c for Type I & II Forward position lights
- ◆ Utilizes a long-life 1200-hour halogen lamp

### SPECIFICATIONS

Weight 0.33 Lbs. Length 2.06 x Width 2.06 x Height 1.94 exposed/1.65 installed inches.



ITEM	PART NUMBER	DESCRIPTION
1a	A1233A-2	Lens, Aviation Red
1b	A1233A-3t	Lens, Aviation Green
2	55-2471-1	Lamp, 26.5V, 40W
3	60-5068-1	Lens Retainer
4	31-8069-1	Light Sub-assembly

# A1285 WING POSITION LIGHT

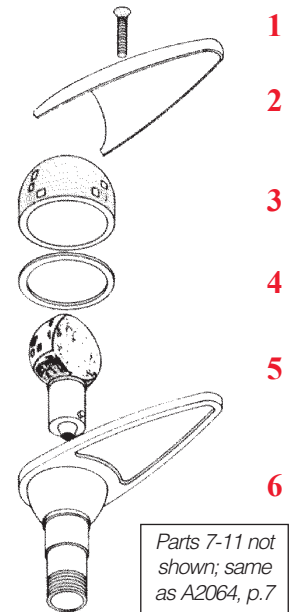
- ◆ FAA-TSO-C30b
- ◆ Used on Bell 206, 212, 214, 222, 230 & 412; Robinson R-22
- ◆ Compact teardrop shape designed to mount on the wing tip
- ◆ Easily relamped utilizing standard tools

### SPECIFICATIONS

Weight: 0.20 Lbs. Dimensions: Length 3.88 x Width 1.72 x Height 3.06.



ITEM	PART NUMBER	DESCRIPTION
1	MS24693S30	Screw No. 6-32x3/4
2	A1104	Shield
3a	A1280-1	Lens, Clear
3b	A1280-2	Lens, Red
3c	A1280-3	Lens, Green
4	A1257A	Gasket
5a / b	A7512-12 / -24	Lamp, 12V, 26W / 28V, 26W
5c / d	1512 / 1524	Lamp, 12V, 21W / 28V, 21W
6a	30-0009-23	Base Assembly Short
6b	30-0009-33	Base Assembly, Regular



Parts 7-11 not shown; same as A2064, p.7

# A1815 WING POSITION LIGHT

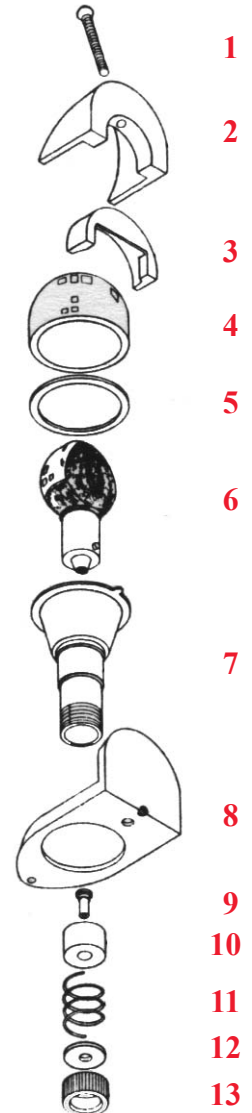


- ◆ FAA-TSO-C30b
- ◆ Used on Canadair Challenger 600, 601 & 604; Cessna 310, 335, 340, 402, 404, 414, 421, 425 & 441; Mitsubishi MU-2P, MU-300
- ◆ Lightweight & compact
- ◆ Single indexing bayonet base lamp
- ◆ Designed to be recessed into the wing tip
- ◆ Easily relamped utilizing standard screwdriver
- ◆ Isolated ground terminal

## SPECIFICATIONS

Weight: 0.27 lbs. + wire weight. Length 2.37 x Width 1.78 x Height 3.68 inches.

ITEM	PART NUMBER	DESCRIPTION
1	NAS388-6-16	Screw No. 6-32x1"
2	A6177	Lens Retainer
3	A6053	Gasket
4a	A1280-1	Lens, Clear
4b	A1280-2	Lens, Red
4c	A1280-3	Lens, Green
5	A1257A	Gasket
6a	A7512-24	Lamp, 28V
6b	600	Lamp, 6V
6c	628	Lamp, 26.5V
6d	1512	Lamp, 14V
6e	1524	Lamp, 28V
7	A1825	Lampholder Assembly
8	A1811	Base
9	A2351-1	Terminal
10	A2353A	Terminal Guide
11	A1783	Spring
12	A4149	Insulator
13	A1111	Nut



# 30-1661

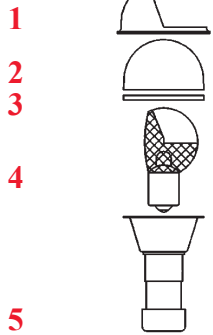
## WING POSITION LIGHT



- ◆ FAA-PMA
- ◆ Used on Fairchild Metros
- ◆ Available in clear or colored as required
- ◆ Utilizes a single 28V bayonet base lamp
- ◆ Easily relamped by utilizing standard tools
- ◆ Compact dual wing position light designed to be recessed in the wing tip
- ◆ Isolated ground terminal

### SPECIFICATIONS

Weight: 0.38 lbs. Length 2.25 x Width 2.25 x Height 1.08 exposed/3.28 total inches.



ITEM	PART NUMBER	DESCRIPTION
1	31-5407-1	Lens Retainer
2a / b	A1280-2 / -3	Lens, Red / Green
3	A1257A-5	Gasket
4	A7512-24	Lamp, 28V
5	A1825-6	Lampholder Assembly

# 30-2600

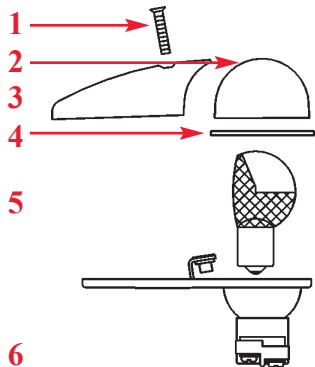
## WING POSITION LIGHT



- ◆ FAA-TSO-C30c
- ◆ Used on Lear 45; Bell 427
- ◆ Stainless steel Isolated Ground lampholder
- ◆ Compact tear drop shape designed to mount on the wing tip

### SPECIFICATIONS

Weight: 0.30 lbs. Length 3.82 x Width 1.70 x Height 1.07 exposed, 1.44 installed inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS24693C30	Screw #6-32
2a / b	A1280-2 / -3	Lens (Aviation Red) / (Aviation Green)
3	A1104	Shield
4	A1257A	Gasket
5a / b	628 / A7512-24	Lamp, 26.5V / 28V
6a / b	31-8536-1 / -2	Base Assembly (LH) / (RH)

# 22885

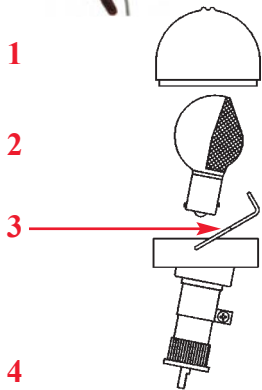
## WING POSITION LIGHT



- ◆ FAA-TSO-C30b for Type I & II forward position lights
- ◆ Used on Learjet 24, 25, 28, 29, 35, 54, 55 & 56; Gulfstream GIII, GIV
- ◆ Utilizes a single indexing bayonet base lamp
- ◆ Lightweight, non-magnetic assembly
- ◆ Designed to be recessed in the wing tip

### SPECIFICATIONS

Weight: 0.33 lbs. Length 3.35 x Width 2.50 inches.



ITEM	PART NUMBER	DESCRIPTION
1a	A1233A1	Lens, Aviation Clear White
1b	A1233A2	Lens, Aviation Red
1c	A1233A3T	Lens, Aviation Green
2	A4174-24	Lamp, 28V, 40W
3	A7934-3	Lens Retainer
4	10591-1	Base Assembly

# 30-2478

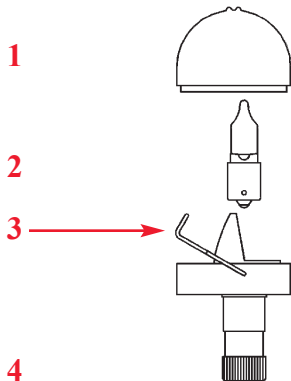
## WING POSITION LIGHT



- ◆ Used on Gulfstream GV
- ◆ Designed to meet applicable requirements of FAA-TSO-C30c for Type I & II Forward position lights
- ◆ Utilizes a long-life 1200-hour halogen lamp

### SPECIFICATIONS

Weight 0.33 Lbs. Length 2.06 x Width 2.06 x Height 1.94 exposed/1.65 installed inches.



ITEM	PART NUMBER	DESCRIPTION
1a	A1233A2	Lens, Aviation Red (-1)
1b	A1233A3t	Lens, Aviation Green (-2)
2	55-2471-1	Lamp, 26.5V, 40W
3	A7934-3	Lens Retainer
4	31-8068-1	Housing Assembly

# 30-1728

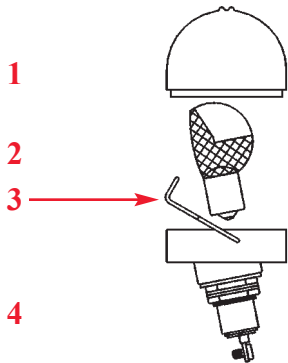
## WING POSITION LIGHT



- ◆ FAA-PMA
- ◆ Used on Lear 31A, 60
- ◆ Lightweight non-magnetic assembly
- ◆ Single indexing bayonet base lamp
- ◆ Designed to be recessed into the wing tip
- ◆ Isolated ground terminal

### SPECIFICATIONS

Weight: 0.33 lbs. Length 4.13 x Width 2.06 inches.



ITEM	PART NUMBER	DESCRIPTION
1a	A1233A-2	Lens (Aviation Red)
1b	A1233A-3T	Lens (Aviation Green)
2	A4174-24	Lamp, 28V, 40W
3	A7934	Lens Retainer
4	31-2996-3	Base Assembly

# 30-1265

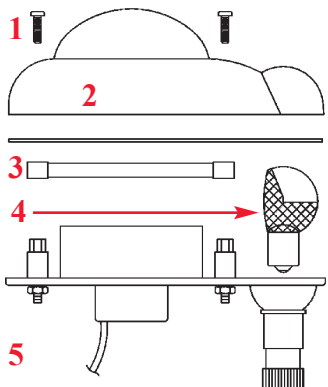
## WING POSITION LIGHT



- ◆ FAA-TSO-C30b
- ◆ Used on Beech C23 Sundowner, Duchess
- ◆ Combination position & strobe light
- ◆ Designed for installation on the wing tip to provide 360 degree strobe coverage
- ◆ Exceeds minimum anti-collision light intensity & distribution requirements of FAR 23

### SPECIFICATIONS

Weight: 0.99 lbs. Length 6.18 x Width 1.94 x Height 2.20 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS51957-27	Screw #6-32x5/16"
2a	31-4195-1	Lens Assembly (Aviation Red)
2b	31-4195-2	Lens Assembly (Aviation Green)
3	55-0221-3	Flashtube
4a / b	A7512-12 / -24	Lamp 13V, 26W / 28V, 26W
5	31-4182-1	Light Subassembly

# A2064

## TAIL POSITION LIGHT



- ◆ FAA-TSO-C30b
- ◆ Used on Canadair Challenger; Cessna Citation II, III, V, VI, 152, 172, 180 & 182; Bell Helicopters; Piper Aztec, Pawnee, Tomahawk, Warrior, Archer, Arrow Dakota, Seminole, Seneca, Chieftain & Cheyenne Series; Mitsubishi MU-2P, MU-300
- ◆ Colored lenses are also available
- ◆ Manufactured of nonmagnetic materials, unit utilizes single bayonet based lamp to provide the required lighting pattern
- ◆ Easily relamped utilizing a standard screwdriver

### SPECIFICATIONS

Weight: 0.18 lbs. Dimensions: Length 2.12 x Width 1.68 x Height 3.38 (1.38 exposed) in.



ITEM	PART NUMBER	DESCRIPTION
1	SC-826	Screw No. 4-40x5/8, Type "B"
2	A2108	Lens Retainer
3a	A4513-1	Lens, Clear
3b	A4513-3	Lens, Green
3c	A4513-7	Lens, White
3d	A4513-11	Lens, Yellow
4	A2109-3	Gasket
5a	LP1680	Lamp, 32 C.P., 6v
5b	LP1683	Lamp, 32 C.P., 28V
5c	GE1777	Lamp, 26 C.P., 12.8V
5d	MS35478-315	Lamp, 32 C.P., 28V
6	A3510	Base & Lampholder Assembly
7	A2351-1	Terminal
8	A2353A	Terminal Guide
9	A1783	Spring
10	A4149	Insulator
11	A1111	Nut

### ***We never stop looking for new processes, products and methods***

*Our Research and Development teams are constantly evaluating new light sources, from metal halide high intensity discharge lamps to micro-processor-based "smart" landing lights.*



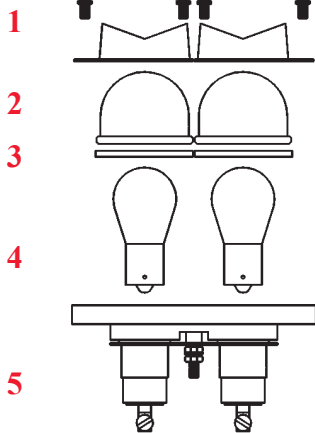
# 36260 TAIL POSITION LIGHT



- ◆ FAA-TSO-C30b
- ◆ Used on Jetstream 41
- ◆ Dual lamp design for dispatch reliability
- ◆ Colored lenses also available
- ◆ Explosion proof per MIL-STD-810, Method 511, procedure I

## SPECIFICATIONS

Weight: 0.50 lbs. Length 3.88 x Width 1.75 x Height 3.06 inches.

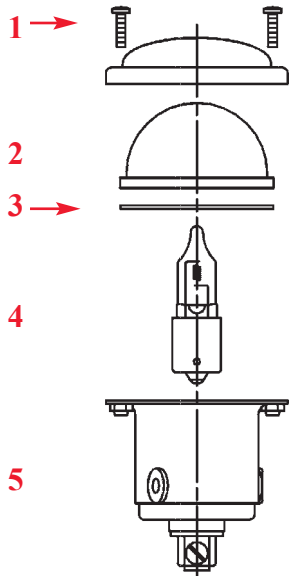


ITEM	PART NUMBER	DESCRIPTION
1a	A7916	Retainer (-1, -2, -6, -12, -13)
1b	A7916-1	Retainer (-11)
1c	A7913-1	Retainer (-7, -8, -9, -10)
1d	31-0402-1	Retainer (-3, -4, -5, -15)
2a	A4513-1	Lens: Clear
2b	A4513-2	Lens: Red
2c	A4513-5	Lens: Yellow
3a	A2109-6	Gasket
3b	A2109-3	Gasket (-11)
3c	A2109-9	Gasket (-12, -13)
4a	LP1680	Lamp, 6V (-4)
4b	LP1683	Lamp, 28V
4c	MS35478-307	Lamp, 28V (-15)
5a	A7909A	Base Assy. (-1, -2, -6, -12, -13)
5b	16054	Base Assembly (-7, -8, -9, -10)
5c	16054-1	Base Assy. (-3, -4, -5, -11, -15)
5d	16054-3	Base Assy (-14)



# 30-2368

## TAIL POSITION LIGHT



- ◆ Meets requirements of FAA-TSO-C30c Type III rear position lights
- ◆ Used on Gulfstream GIV, GV
- ◆ Lightweight, vibration-isolated assembly
- ◆ Utilizes a 2000 hour halogen lamp



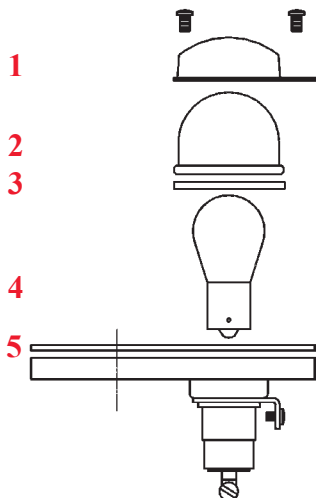
### SPECIFICATIONS

Weight: 0.26 lbs. Length 3.40 x Width 2.00 inches.

ITEM	PART NUMBER	DESCRIPTION
1	MS35206-216	Screw, #4-40 x 7/16"
2	10451-23	Lens, Avn. White Non-diffusing Clear
3	A8942-1	Gasket
4	55-2181-7	Lamp, 28V, 35W, 1.35 Amps, 50MSCP
5	31-0116-1	Retainer

# 30-0551

## TAIL POSITION LIGHT



- ◆ Used on Cessna Citation I, II, III, and 550/560
- ◆ Lightweight, dual tail light assembly
- ◆ Flashtube anti-collision light kit also available

### SPECIFICATIONS

Weight: 0.55 lbs. Length 3.80 x Width 1.75 x Height 1.00 inches.

ITEM	PART NUMBER	DESCRIPTION
1	A7913-5	Lens Retainer
2	A4513-1	Lens
3	A7914-1	Gasket
4a	MS36478-1683	Lamp, 28V
4b	MS35478-1073	Lamp, 12.8V
5	A9669A3	Gasket
not shown	30-0552-3	Kit (Flashtube Light Assembly)

# 30-0516

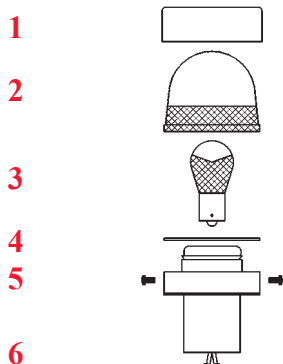
## TAIL POSITION LIGHT



- ◆ FAA-TSO-C30b
- ◆ Used on Aerocommander 520, 560;  
Beech A56, A60, A65, B50, B55, C50, C90, D50, D95;  
Cessna T33, 310, 320, 336, 337, 340, 401, 402, 411, 414, 421 & Mitsubishi MU-2
- ◆ Type II Rear Position Light
- ◆ Dual function assembly provides both rear strobe & rear position light requirements

### SPECIFICATIONS

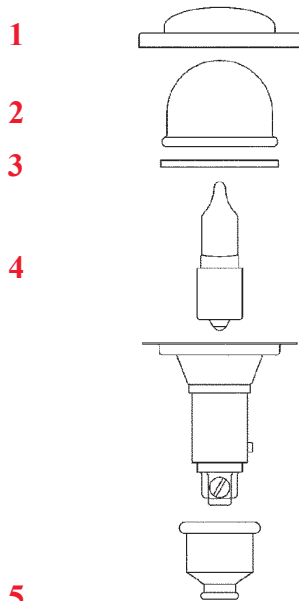
Weight: 0.72 lbs. Length 3.91 x Width 2.54 inches.



ITEM	PART NUMBER	DESCRIPTION
1	31-1781-1	Retainer
2a / b	22876-25 / -27	Lens / (30-0516-9 & 30-0516-11 only)
3a / b	633 / 678	Lamp 13V, 1.52 Amp / 28V, 0.8 Amp
4	31-1780-1	Gasket
5	55-0206-13	Screw #4-40x1/4"
6a	31-1748-1	Light Subassembly (30-0516-1 & -3)
6b	31-1748-3	Light Subassembly (30-0516-5 & -7)
6c	31-1748-7	Light Subassembly (30-0516-9 & -11)

# 30-2382

## TAIL POSITION LIGHT



- ◆ Meets requirements of FAA-TSO-C30b for Type III rear position lights
- ◆ Used on Lear 45, Cessna Citation X
- ◆ Utilizes the same 1200-hour lamp as our 30-2366 position lights



### SPECIFICATIONS

Weight: 0.25/0.28 (-7 only) lbs. L 2.17 x W 1.67 x H 1.22 exposed/2.20 recessed in.

ITEM	PART NUMBER	DESCRIPTION
1	A2108	Retainer
2	A4513-1T	Lens
3	A2109-6	Gasket
4a / b	55-2181-7 / 55-2471-1	Lamp (-1, -3, -5) / Lamp (-7)
n/s	n/a	No. 6-32 Terminal Screws
5	60-2517-1	Boot

# 30-2397

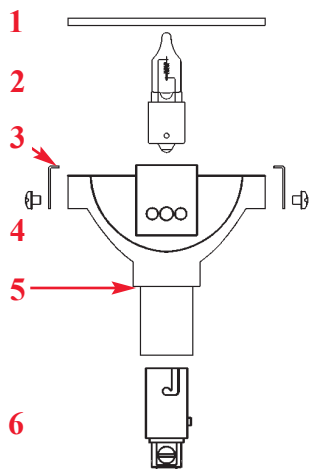
## RECOGNITION FLOODLIGHT



- ◆ Used on Gulfstream GIV, GV
- ◆ 2000 hour halogen lamp provides 17,000 candle power in an 8x8 beam spread
- ◆ Lightweight unit designed for installaion in the wing tip as a recognition light

### SPECIFICATIONS

Weight: 0.27 lbs. Length 3.77 x Width 3.35 x Height 1.85 inches.



ITEM	PART NUMBER	DESCRIPTION
1	25-1764-23	Lens
2	55-2181-7	Lamp 28V, 35W
3a	60-4962-1	Clip (side)
3b	60-4962-3	Clip (end)
4	MS51957-25	Screw #6-32
5	31-7918-1	Housing, Reflector
6	LH-138	Lampholder



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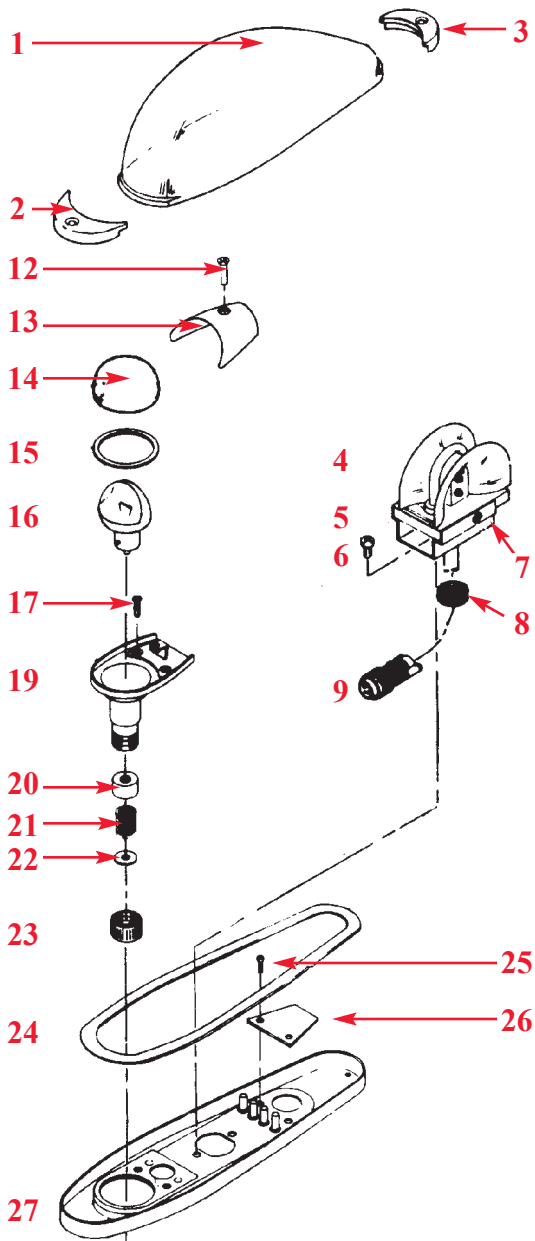
# 30-1085 ANTI-COLLISION & NAVIGATION LIGHT



- ◆ FAA-TSO-C30b
- ◆ Used on Citation II, III, Cessna 414, 421, 425, 441, 550 & 560; Piper Navajo 31-310, 31-325 & Chieftain 31-350; IAI Westwind
- ◆ Explosion proof per MIL-STD-810, method 511, procedure I
- ◆ Exceeds anti-collision light requirements per FAR 23
- ◆ Available with forward & aft facing incandescent position and strobe lights

## SPECIFICATIONS

Weight: 1.27 - 1.93 lbs. Length 10.00 x Width 2.62 x Height 3.36 in.



- indicates item not illustrated

ITEM	PART NUMBER	DESCRIPTION
1	25-0869-23	Lens
2	31-3699-1	Retainer
3	31-3700-1	Retainer
4	31-3172-11	Strobe Light Assy.
5	31-3701-1	Support
6	MS35206-227	Screw, Machine
7	MS24693S25	Screw, Machine
8	MS35489-6	Grommet
9	MS3106R10SL3P	Connector
-10	30-0009-42	Light Assy. (Avn. Red)(use on -1)
-11	30-0009-43	Light Assy. (Avn. Green)(-2)
12	MS24693S30	Screw, Machine
13	31-0745-1	Shield
14a / b	A1280-2 / -3	Lens, Avn. Red / Avn. Green
15	A1257A	Gasket
16a	628	Lamp, 26.5V
16b	A7512-24	Lamp, 28V
17	MS24693S27	Screw, Machine
-18	30-0009-33	Base Assembly (includes 20-24)
19	30-0009-23	Base Assembly
20	A4490-3	Terminal Assembly
21	A1783	Spring
22	A4149	Insulator
23	A1111	Conduit Nut
24	31-3697-1	Gasket
25	MS35206-227	Screw, Machine
26	31-3742-1	Plate
27	31-3695-1	Mounting Plate Assembly

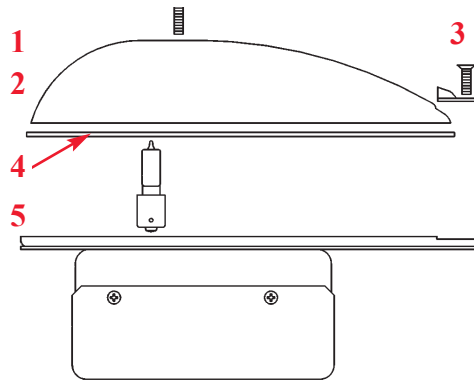
# 30-2140 NAVIGATIONAL LIGHT



- ◆ Used on Citation II, Citation 550/560, Gulfstream GV
- ◆ Flashing Navigational Light designed for ground operations
- ◆ Utilizes a long life 2000 hour halogen lamp
- ◆ Self-contained unit

## SPECIFICATIONS

Weight: (-1) 2.50 lbs., (-3) 1.98 lbs., (-7 & -9) 1.60 lbs. Length 9.96 x Width 2.385 exposed, 2.25 installed inches. Lamp 28V, 150W.



ITEM	PART NUMBER	DESCRIPTION
1	13731-3	Screw
2	D9961-3	Cover (Red)
3	12613-1	Lens Retainer
4	10638	Gasket
5	LP1982SP	Lamp

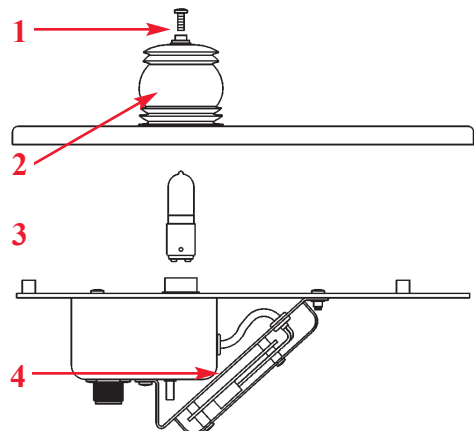
# 30-2647 FLASHING ANTI-COLLISION BEACON



- ◆ Used on Beech, Cessna, Gulfstream, Lear, Jetstream & Falcon aircraft currently using a Grimes oscillating beacon
- ◆ FAA-TSO-C96a
- ◆ No moving parts!
- ◆ Lightweight unit designed to replace the original Grimes oscillating beacons used on a variety of aircraft
- ◆ Utilizes a 1200-hour halogen lamp

## SPECIFICATIONS

Weight: 1.06 lbs. Length 10.00 x Width 2.37 x Height 3.00 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS51957-25	Screw #6-32 x 2/16"
2	31-8744-1	Lens Assembly
3	55-2489-1	Lamp, 28V, 150W
4	31-8815-1	Circuit Card Assembly

# 30-1617

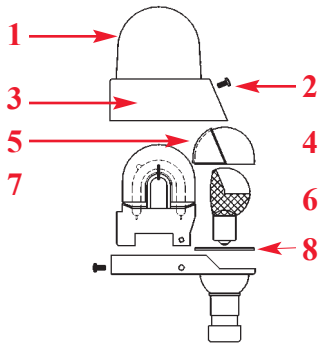
## NAVIGATIONAL POSITION LIGHT



- ◆ Used on Beech Starship
- ◆ U-shape flashtube
- ◆ Explosion proof: MIL-STD-810, method 511, procedure II
- ◆ Exceeds anti-collision light requirements in accordance w/ FAR 23

### SPECIFICATIONS

Weight: 0.92 lbs. Length 4.09 x Width 1.84 x Height 5.52 inches.



ITEM	PART NUMBER	DESCRIPTION
1	25-0809-23	Lens
2	MS51957-27	Screw
3	31-3072-1	Housing
4a / b	A1280-2 / -3	Lens, Avn. Red/Avn. Green
5	31-3375-1	Retainer
6	A7512-24	Lamp, 28V, 26W
7a / b	31-3078-19 / -21	Flashtube Assembly
8	A1257A3	Gasket

# 30-2678

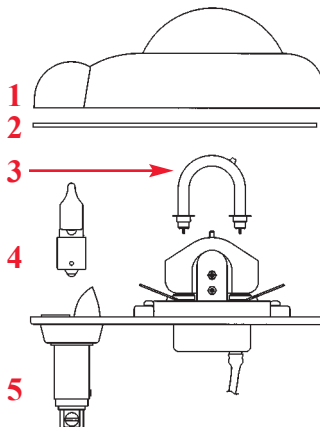
## NAVIGATIONAL POSITION LIGHT



- ◆ Used on SJ30-2
- ◆ Part of 30-2736 integrated wing tip assembly
- ◆ Designed to meet the applicable requirements of FAA-TSO-C30c
- ◆ New, unique design features a "remove & replace" flashtube to reduce maintenance time and cost
- ◆ Long-life 1200-hour halogen lamp provides required position lighting

### SPECIFICATIONS

Weight: 0.99 lbs. Length 6.18 x Width 1.94 x Height 2.20 inches.



ITEM	PART NUMBER	DESCRIPTION
1a / b	31-8866-1 / -2	Lens Assembly (Avn. Red / Avn. Green)
2	31-4065-1	Gasket
3	31-8859-1	Strobe Light Assembly
4	55-2471-1	Lamp, 26.5V, 40W
5	31-8864-1	Base Assembly

# 30-1329

# NAVIGATIONAL POSITION LIGHT

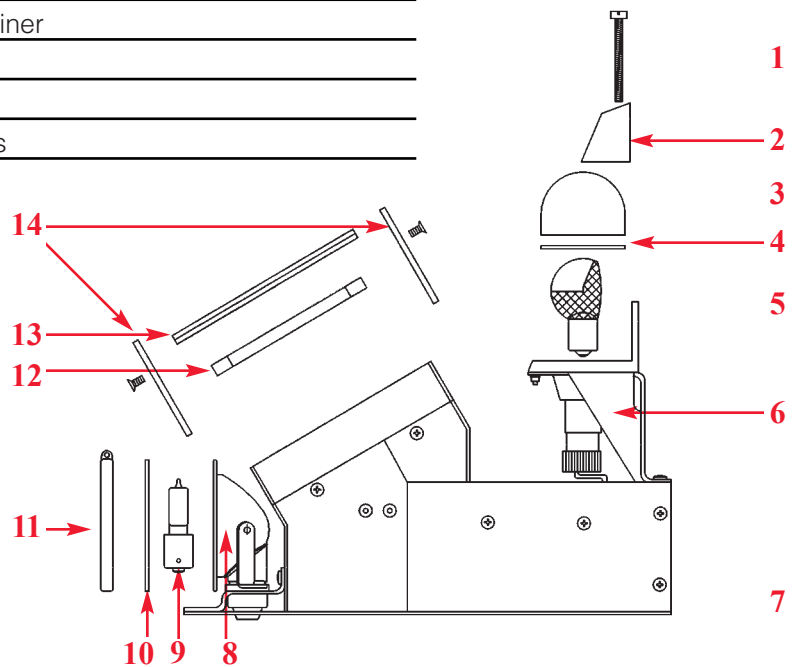


- ◆ Used on Beech Baron, King Air & Super King Air
- ◆ Combination position & strobe light
- ◆ Designed for installation in the wing tip behind the wing fairing
- ◆ Exceeds the minimum anti-collision light intensity and distribution requirements per FAR 23 & 25

## SPECIFICATIONS

Weight: 3.50 lbs. Length 10.25 x Width 3.46 x Height 4.56 inches.

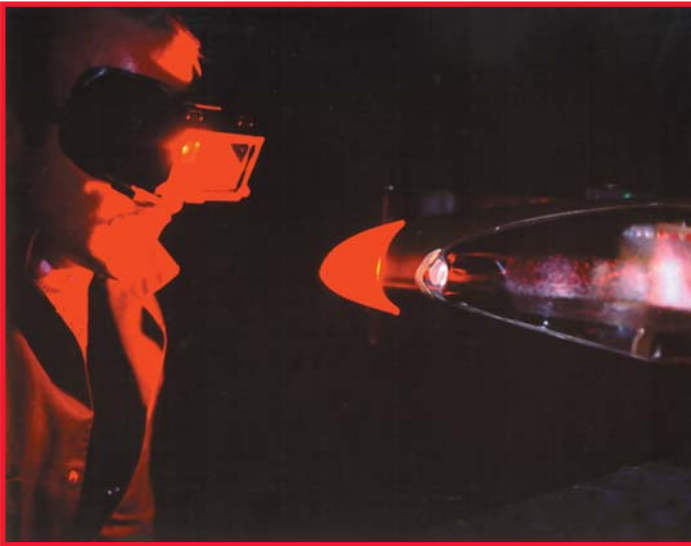
ITEM	PART NUMBER	DESCRIPTION
1	NAS388-6-16	Screw #6-32 x 1"
2	A6177	Lens Retainer
3a	A1280-1	Lens, Clear
3b	A1280-2	Lens, Red
3c	A1280-3	Lens, Green
4	A1257A	Gasket
5	628	Lamp, 28V
6	A1825	Lampholder Assembly
7	31-4566-1	Light Subassembly
8	30-1414	Recognition Light
9	LP1982SP	Lamp
10	25-0907-23	Lens
11	31-3902-1	Lens Retainer
12	55-0221-1	Flashtube
13	25-0491-1	Lens
14a / b	31-4851-1 / 31-4852-1	End Plates



*Lighting & Electronics employees are dedicated to excellence.*



**HONEYWELL'S DEDICATION TO EXCELLENCE**



Our people are always willing to do whatever is necessary to provide the best lighting application possible...advancing the state-of-the-art to assure that every light, on every aircraft, is a 'Grimes' light. That's why it's not unusual to find our engineers and sales representatives in customers' buildings at midnight or 1 am, participating in testing emergency lighting systems to assure compliance to all FAA regulations.

Our reputation for high performance is second to none. Put us to the test - see how our design and development expertise, complete in-house test facilities, advanced operating systems and unparalleled customer support can turn your vision rosier.

*Photometric testing lab measuring the luminous intensity of a dual wing-tip strobe light.*

**Honeywell Lighting & Electronics is a world leader in integrated wing tip design**

- ◆ **Current wing tip designs include 737NG, 757, 777 & SJ30-2**
- ◆ **Integrated wing tip reduces manufacturing time as lights are fully integrated assembly needs only to be bolted to the wing**

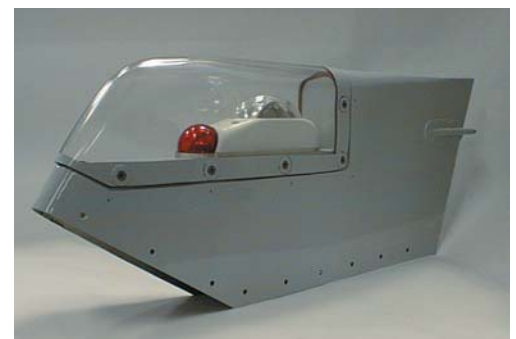
**Let our engineers design your next wing tip into a fully integrated assembly**

**30-2736 INTEGRATED WING TIP ASSEMBLY**

- ◆ Designed for SJ30-2
- ◆ 30-2678 light assembly included (see page 14)
- ◆ Required navigation lights & lens assemblies designed and integrated into the wing tip assembly

**SPECIFICATIONS**

Weight 3.2 pounds maximum  
 Length 22.13 x Width 2.56 x Height 8.30 inches



# 30-0538

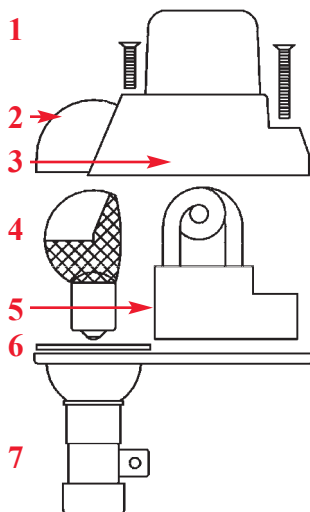
## STROBE LIGHT



- ◆ FAA-TSO-C30b
- ◆ Used on BAe 125 Series
- ◆ Combines a white strobe light and required color-coded navigation light
- ◆ Utilizes a heat resistant glass lens (class B, per MIL-C-7989, color per MIL-C-25050)
- ◆ Light coverage meets the requirements of FAR 23.1385
- ◆ Strobe light intensity of 100 effective candle power minimum
- ◆ Navigation Light lamps available w/ input voltages from 12V - 28V

### SPECIFICATIONS

Weight: 0.44 lbs. Length 3.87 x Width 1.75 x Height 4.43 inches.



ITEM	PART NUMBER	DESCRIPTION
1	25-0593-23	Lens
2a / b	A1280-2 / -3	Lens, Red / Green
3	31-2060-1	Retainer
4a	A7512-12	Lamp, 14V, 26W
4b	A7512-24	Lamp, 28V, 26W
4c	628	Lamp, 26.5V, 26W
5a	31-2059-11	Light Subassembly (30-0538-7, -8)
5b	31-2059-1	Light Subassembly (-1, -2, -3, -4, -14, -15)
6	A1257A	Gasket
7	31-1795-1	Base Assembly

# 30-1136

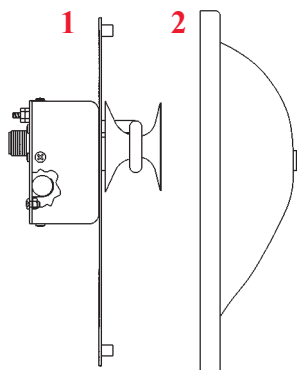
## STROBE LIGHT



- ◆ Used on Falcon 10, 50, 900, 900EX and IAI Astra, 1125 Westwind and Galaxy
- ◆ Lightweight fuselage or empennage mounted strobe light assembly
- ◆ Exceeds minimum anti-collision light intensity & distribution reqt's of FAR 23 & 25
- ◆ Explosion proof per MIL-STD-810, method 511, procedure II

### SPECIFICATIONS

Weight 1.32 lbs. Length 10.2 x Width 2.41 x Height 2.66 inches.



ITEM	PART NUMBER	DESCRIPTION
1	31-4036-1	Light Subassembly
2	31-4175-3	Lens Assembly

# 30-1621

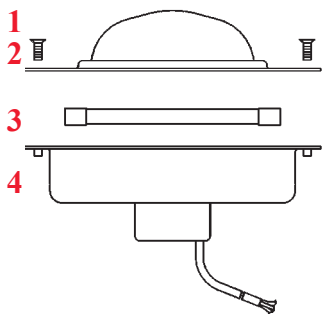
## STROBE LIGHT



- ◆ Used on Citation 650
- ◆ Designed for installation in the wing tip to provide 360° field of coverage
- ◆ Exceeds minimum anti-collision light intensity & distribution req'ts of FAR 23 & 25
- ◆ Explosion proof per requirements of MIL-STD-810, method 511, procedure II

### SPECIFICATIONS

Weight: 0.60 lbs. Length 5.5 x Width 2.18 x Height 3.12 inches.



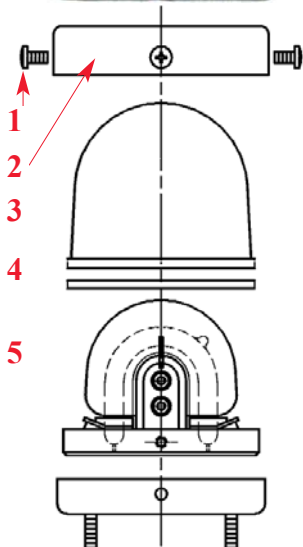
ITEM	PART NUMBER	DESCRIPTION
1a	31-5300-1	Lens Assembly, Clear (-1, -3)
1b	31-5300-3	Lens Assembly, Aviation Red (-5)
2	MS24693S26	Screw #6-32 x 3/8"
3	55-1473-3	Flashtube
4a	31-5310-1	Light Subassembly (-1)
4b	31-5310-3	Light Subassembly (-3, -5)

# 30-0876

## STROBE LIGHT



- ◆ FAA-PMA
- ◆ Used on Ayres Loadmaster Mitsubishi MU-1, MU-300
- ◆ Lightweight aerodynamic unit designed for installation on exterior of the wing tip with minimal penetration of the aircraft skin
- ◆ Lens covers are one piece heat resistant glass available in aviation red or white
- ◆ Constructed to meet explosion proof requirements of MIL-STD-810, method 511



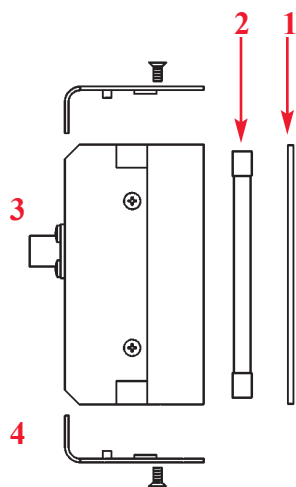
### SPECIFICATIONS

Weight: 0.70 lbs. Length 2.68 x Width 1.81 x Height 2.58 inches.

ITEM	PART NUMBER	DESCRIPTION
1	NAS1096-1-6	Screw No. 6-32x3/8"
2	31-3168-1	Retainer
3	25-0767-23	Lens, Aviation White
4	31-3173-3	Gasket
5	31-3172-43	Flashtube Assembly

# 30-1331

## STROBE LIGHT



- ◆ Used on Beech A100, B100, BE200, F33, B55 & B60
- ◆ Lightweight unit designed for installation in a wing tip cutout and/or in the tail cone
- ◆ Utilizes “remove and replace” flashtube, parabolic reflector & aviation white lens
- ◆ Exceeds minimum anti-collision light intensity & distribution req'ts of FAR 23 & 25
- ◆ Explosion proof requirements of MIL-STD-810, method 511, procedure II

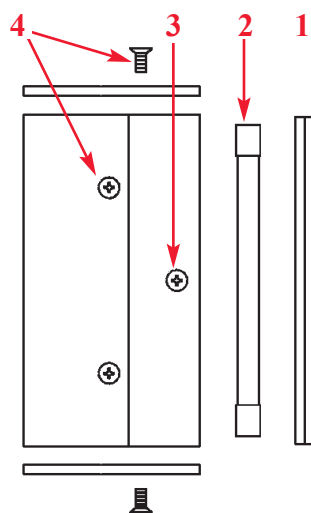
### SPECIFICATIONS

Weight: 0.70 lbs. Length 4.5 x Width 2.95 x Height 2.02 inches.

ITEM	PART NUMBER	DESCRIPTION
1	25-0491-1	Cover
2	55-0221-1	Flashtube
3a	31-3792-7	Light Subassembly (-1, -3, -5)
3b	31-3792-15	Light Subassembly (-7, -9)
4a	31-3920-1	Bracket (-1, -3, -5)
4b	31-3908-1	Bracket (-3 only)
4c	31-3909-1	Bracket (-5 only)

# 30-1994

## STROBE LIGHT



- ◆ Used on Gulfstream GII, GIII, GIV
- ◆ Designed for installation in a wing tip cutout, and/or in the tail cone
- ◆ Consists of a “remove and replace” flashtube, parabolic reflector and aviation white lens; mounted in a rectangular housing
- ◆ Exceeds minimum intensity and distribution req'ts of FAR 25.1401, amendment 25-41
- ◆ Explosion proof requirements of MIL-STD-810, method 511, procedure II

### SPECIFICATIONS

Weight: 0.80 lbs. Length 4.50 x Width 2.02 x Height 2.98 inches.

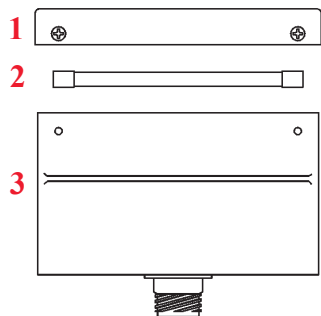
ITEM	PART NUMBER	DESCRIPTION
1	25-1375-1	Lens, Clear
2	55-0221-11	Flashtube
<i>not shown</i>	31-6947-1	Trigger Clip
3	MS51863-21	Screw, No.6-32x1/4" LG PAN HD STL Type TT
4	MS35206-228	Screw, No.6-32x3/8" LG PHIL HD STL

# 30-2446

## STROBE LIGHT



- ◆ Used on Gulfstream GV
- ◆ Lightweight dual flashtube unit installs in a wing tip cutout and/or in the tail cone
- ◆ Utilizes two “remove and replace” flashtubes for dispatch reliability. When used with the 60-4943 power supply, the secondary flashtube will illuminate if the primary flashtube fails, providing system redundancy
- ◆ Exceeds minimum anti-collision light intensity & distribution reqt’s of FAR 23 & 25
- ◆ Explosion proof per requirements of MIL-STD-810, method 511, procedure II



### SPECIFICATIONS

Weight: 1.53 lbs. Length 5.53 x Width 3.03 x Height 3.30 inches.

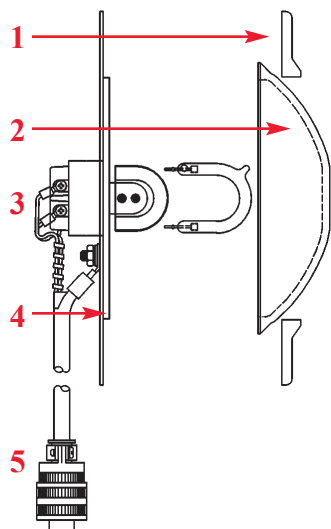
ITEM	PART NUMBER	DESCRIPTION
1	31-8021-1	Lens Assembly
2	55-2293-1	Flashtube
3	31-8023-1	Light Subassembly

# 30-2273

## STROBE LIGHT



- ◆ Used on Beech 1900
- ◆ Designed for installation on exterior of the wing tip to provide 360° field of coverage
- ◆ Exceeds minimum anti-collision light intensity & distribution reqt’s of FAR 23 & 25
- ◆ Explosion proof per requirements of MIL-STD-810, method 511, procedure II



### SPECIFICATIONS

Weight: 0.86 lbs. Length 7.66 x Width x 1.84 x Height 1.75 inches.

ITEM	PART NUMBER	DESCRIPTION
1	31-3929-1	Lens Retainer
2	25-0908-21	Lens
3	55-2199-3	Flashtube
4	31-8438-1	Light Subassembly
5	31-7375-3	Cable Assembly (-3 & -7)

**60-2799****STROBE POWER SUPPLY**

- ◆ FAA-PMA
- ◆ Used on Cessna 414, 421, 425, 441 & Citation 550, 560; IAI Westwind
- ◆ Lightweight strobe power supply
- ◆ Flashrate  $50 \pm 10$  per minute
- ◆ Explosion proof per MIL-STD-810, method 511, procedure II

**SPECIFICATIONS**

Weight: 2.70 lbs. Length 5.6 x Width 5.0 x Height 3.03 inches.

**60-3742****STROBE POWER SUPPLY**

- ◆ Used on Cessna 650 series
- ◆ Provides strobe light timing pulses  $50 \pm 5$  pulses per minute
- ◆ Output power  $34 \pm 2$  Joules
- ◆ Explosion proof per MIL-STD-810, method 511, procedure II

**SPECIFICATIONS**

Weight: 3.00 lbs. Length 7.37 x Width 4.37 x Height 2.54 inches.

**60-4943****STROBE POWER SUPPLY**

- ◆ Used on Gulfstream GV
- ◆ Lightweight unit with a flashrate of  $47 \pm 5$  flashes per minute
- ◆ Explosion proof per MIL-STD-810, method 511, procedure II
- ◆ Use with 30-2446-1 Strobe Light

**SPECIFICATIONS**

Weight: 2.60 lbs. Length 4.50 x Width 4.53 x Height 4.46 inches.



# 70-0196

## SOLID STATE FLASHER



- ◆ FAA-PMA
- ◆ Used on Cessna 650 series & Piper Cheyenne series
- ◆ 28 VDC input 1.0 to 5.5 Amps
- ◆ Flash rate 85±10 flashes per minute

### SPECIFICATIONS

Weight 0.70 lbs. Length 2.90 x Width 2.12 x Height 2.00 inches.

### LANDING & TAXI LIGHTING PRINCIPLES SEALED BEAM LAMPS

Lighting performance, output distribution and intensity, is dependent on the sealed beam lamp design and construction. Design and construction features include bulb size, filament configuration and orientation with respect to the reflector, glass lens surface and color, and resultant electrical parameters. Hermetically sealed beam parabolic reflector (PAR) type lamps are designated by a number signifying bulb size equivalent to 1/8 diameter. See chart below regarding Landing & Taxi Lights included in this catalog.

PAR Number	Depth (inches)	Diameter (inches)
PAR 46	4	5 3/4
PAR 36	2 3/4	4 1/2



*Using a digital camera, a Grimes technician records & stores the image of a problem helicopter search light on a PC. The image is then color plotted, printed or e-mailed for analysis. By examining repair trends, we can be proactive both in determining potential parts problems and in designing solutions.*

# 45-0395

## SOLID STATE RELAY



- ◆ Replaces electro-mechanical lamp relay assembly used on various landing & search light applications (G5400)
- ◆ No moving parts to wear out!
- ◆ Highly reliable solid-state electronics
- ◆ Easy to field retrofit
- ◆ Kits available to facilitate field installation on various aircraft platforms

### SPECIFICATIONS

Weight 0.25 lbs. 28 VDC only, 97 Amp nominal load current, 180 Amp inrush limit.



**45-0148****RETRACTABLE LANDING LIGHT**

- ◆ PAR 46
- ◆ Used on Cessna 421/425/441, Citation I/II
- ◆ Flush mounting

**SPECIFICATIONS**

Weight: 4.40 pounds. Length 11.75 x Width 6.60 x Depth 3.25 inches.

**45-0350****RETRACTABLE LANDING LIGHT**

- ◆ Used on Cessna 650
- ◆ New Micro-processor controlled landing light
- ◆ Self-diagnostic circuit checks for proper operation
- ◆ In event of jammed condition, automatic shutdown prevents damage
- ◆ Automatic light angle repositioning
- ◆ Form-fit replacement for the 45-0213-1/-3 assemblies

**SPECIFICATIONS**

Weight: 6.00 pounds. Length 10.5 x Diameter 8.00 inches x Depth 4.5 inches.

**45-0339****HELICOPTER SEARCH LIGHT**

- ◆ Par 46, 450 Watt lamp
- ◆ Replaces Grimes' original G6250-4 & 45-0128-1 search lights installed on Bell 212, 214, 222 & 412 helicopters
- ◆ New solid state circuitry
- ◆ Sealed gear box with improved lubrication
- ◆ Metal vs. plastic gears
- ◆ "Remove and replace" relays facilitate field maintenance

**SPECIFICATIONS**

Weight: 6.62 pounds. Length 12.12 x Width 6.35 x Height 4.18 inches.

# D7585

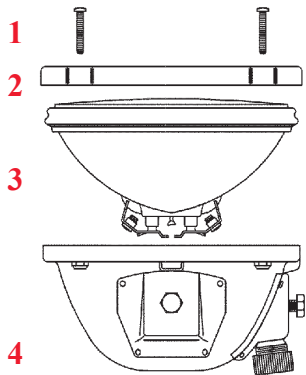
## FIXED LANDING & TAXI LIGHT



- ◆ FAA-PMA
- ◆ PAR 46
- ◆ Used on Cessna Citation II, III, 550 & 560; Lear 31, 60
- ◆ Equipped with mounting brackets permitting either vertical or horizontal mounting
- ◆ Available in a variety of configurations, providing a wide selection of mounting arrangements, lamp beam spreads and intensities
- ◆ Provisions for electrical connections are provided either by pigtail leads through sealed connections or by AN or MS connectors

### SPECIFICATIONS

Weight: 1.4 lbs. Length 5.9 x Width 5.9 x Height 3.8 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS35206-233	Screw
2	B6492	Lamp Retainer
3a	LP4570	Lamp, Par 46
3b	MS25241-4553	Lamp, Par 46
3c	MS25241Q4681	Lamp, Par 46
4	B9185-11	Canopy Assembly

**Coming Soon...**

# 50-0292

## LANDING / TAXI LIGHT



- ◆ Replaces current PAR 36 assemblies that use sealed beam lamps
- ◆ Unique reflector design facilitates the use of a 2000-hour halogen lamp that produces 98K candelas in landing mode and 34K candelas in taxi mode

### SPECIFICATIONS

Weight: 0.89 lbs. Length 4.75 x Width 4.75 x Height 2.43 inches.

# 50-0312

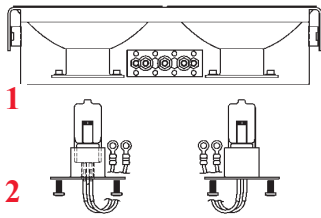
## LANDING LIGHT



- ◆ Used on Ayres Loadmaster LM200
- ◆ New lightweight dual halogen lamp design
- ◆ Utilizes two PAR 36 reflectors and two 1950 hour halogen lamps to provide 170,000 candle power illumination

### SPECIFICATIONS

Weight: 0.75 lbs. Length 8.15 x Width 2.0 x Height 4.18 inches.



ITEM	PART	NUMBER DESCRIPTION
1	51-0783-1	Lamp Assembly (28V, 150W)
2	MS35206-227	Screws

# B4150 / 50-0139

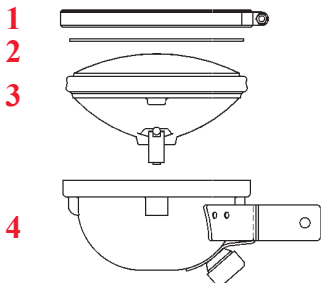
## LANDING / TAXI LIGHT



- ◆ FAA-PMA
- ◆ PAR 36
- ◆ Used on Beech A100, B100, BE200, F33, B55, B60, B76; Cessna 340, 402, 404, 414, 421, 425, 441; Challenger 600, 601, 604; IAI Westwind; Sino Swearingen SJ 30-2
- ◆ Uses sealed beam lamps
- ◆ Available in a variety of configurations, providing a wide selection of mounting arrangements, lamp beam spreads and intensities
- ◆ Provisions for electrical connections are provided either by pigtail leads through sealed connections or by AN or MS connectors
- ◆ Equipped w/ mounting brackets permitting either vertical and/or horizontal mounting
- ◆ Alternatives include 50-0024, 50-0253, 50-0255; call for your best fit

### SPECIFICATIONS

Weight: 0.89 lbs. Length 4.75 x Width 4.75 x Height 2.43 inches.



ITEM	PART NUMBER	DESCRIPTION
1	B4209	Retainer Ring
2	51-0078-1	Gasket
3a	GE4596	Lamp, 28V, 250W
3b	GE4587	Lamp, 28V, 250W
3c	LP4626	Lamp, 28V, 150W
4	B4213B	Canopy Assembly

# 30-1011

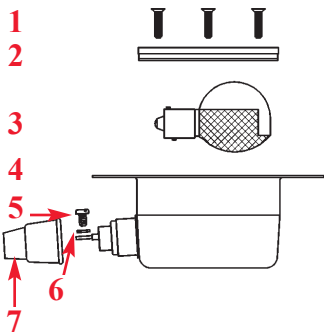
## WING INSPECTION LIGHT



- ◆ FAA-PMA
- ◆ Used on DHC-7
- ◆ Designed to illuminate the wing leading edge for ice detection
- ◆ Lightweight flush mount design

### SPECIFICATIONS

Weight: 0.35 lbs. Width 2.93 x Depth 1.97 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS24693S28	Screw, #6-32 x 1/2"
2	31-0824-1	Lens Assembly
3	A7079B24	Lamp, 28V, 40W
4	31-3526-1	Housing Assembly
5	MS35206-226	Screw, #6-32 x 1/4"
6	MS35338-41	Lockwasher
7	BT130	Boot

# 30-0661

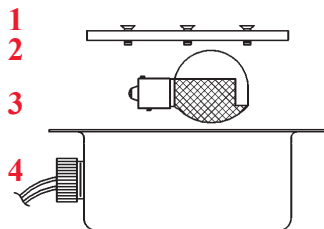
## WING INSPECTION LIGHT



- ◆ Used on Citation 550/560 series
- ◆ Designed to illuminate the wing leading edge for ice detection
- ◆ Lightweight flush mount design

### SPECIFICATIONS

Weight: 0.75 lbs. Length 5.50 x Width 5.50 x Height 2.00 inches. Lamp 28V, 40W.



ITEM	PART NUMBER	DESCRIPTION
1	MS35206-226	Screw #6-32 x 1/4"
2	31-2345-1	Lens Assembly
3	A7079B24	Lamp
4	31-2344-1	Housing Assembly

# 30-1451

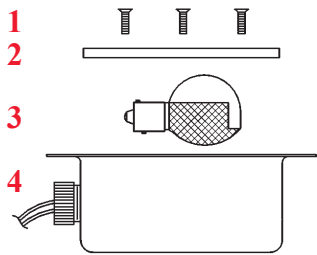
## WING INSPECTION LIGHT



- ◆ Used on Gulfstream GIII, GIV
- ◆ Designed to illuminate the wing leading edge for ice detection
- ◆ Lightweight flush mount design

### SPECIFICATIONS

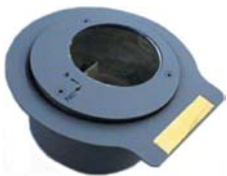
Weight: 0.75 lbs. Width/Diameter 5.50 x Depth 2.50 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS24693S28	Screw, #6-32 x 1/2 LG
2	31-0871-1	Lens Assembly (Contoured Lens)
3	A7079B24	Lamp, 28V, 40W
4a	31-4888-1	Light Subassembly (LH)
4b	31-4888-2	Light Subassembly (RH)

# 30-2369

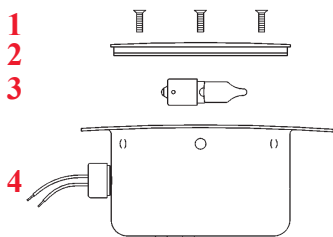
## WING INSPECTION LIGHT



- ◆ Used on Gulfstream GV
- ◆ Designed to illuminate the wing leading edge for ice detection
- ◆ Lightweight flush mount design
- ◆ Utilizes long-life halogen lamp to provide required lighting

### SPECIFICATIONS

Weight: 0.88 lbs. Width/Diameter 5.50 x Depth 2.60 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS24693-S28	Screw, #6-32 x 1/2 LG
2	31-0871-1	Lens Assembly (Contoured Lens)
3	55-2181-7	Lamp, 28V, 35W
4a	31-8117-1	Light Subassembly (LH)
4b	31-8117-2	Light Subassembly (RH)

# 30-2351

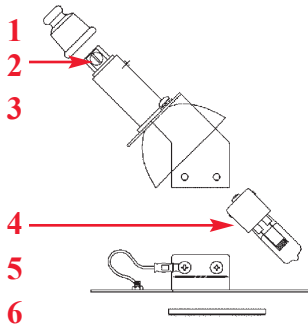
## LOGO LIGHT



- ◆ Used on Jetstream 41, Ayres Loadmaster, Bombardier Global Express
- ◆ Lightweight flush mount design
- ◆ Utilizes a 700-hour halogen lamp to light the vertical tail of the aircraft

### SPECIFICATIONS

Weight: 1.40 lbs. Length 3.15 x Width 4.72 x Height 4.00 inches. Lamp: 28 V, 150 W.



ITEM	PART NUMBER	DESCRIPTION
1	60-2517-1	Boot
2	MS35206-227	Screw
3a	LH138	Lampholder Assembly, Single Contact
3b	LH139	Lampholder Assembly, Dual Contact
4a	LP1987	Lamp, 28V, 150W
4b	55-2535-1	Lamp, 28V, 112W (30-2351-3 only)
4c	LP1982SP	Lamp, 28V, 75W
5	31-7653-13	Lanyard Assembly
6	31-7969-1	Lens Assembly

# 30-2445

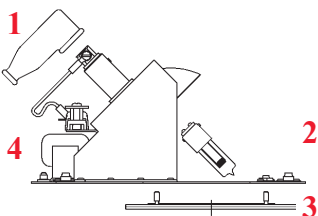
## LOGO LIGHT



- ◆ Used on Gulfstream GV
- ◆ Flush mount design
- ◆ Features an integral transformer for 115V input
- ◆ Utilizes a 700-hour halogen lamp to light the aircraft vertical stabilizer

### SPECIFICATIONS

Weight: 1.40 lbs. Length 8.00 x Width 5.50 x Height 4.50 inches.



ITEM	PART NUMBER	DESCRIPTION
1	MS25171-2S	Boot
2	LP1987	Lamp 28V, 150W
3	31-7860-1	Lens Assembly
4	55-2265-1	Transformer

# 30-1791

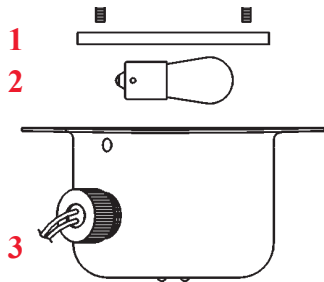
## EMERGENCY EXIT LIGHT



- ◆ Used on IAI Westwind, Astra & Galaxy
- ◆ Explosion proof per MIL-E-5272 C, paragraph 4.13.5, procedure III
- ◆ Lightweight unit designed to be installed on the aircraft exterior to provide six volt illumination at aircraft exits during loss of primary power

### SPECIFICATIONS

Weight: 0.89 to 1.29 lbs. Length 4.90 x Width 4.90 x Height 2.43 inches.



ITEM	PART NUMBER	DESCRIPTION
1	31-5928-1	Lens Assembly (-1)
1a	31-5928-2	Lens Assembly (-2, -8)
1b	31-5928-3	Lens Assembly (-3)
1c	31-5928-5	Lens Assembly (-5)
1d	31-5928-6	Lens Assembly (-6)
1e	31-5928-7	Lens Assembly (-7)
2	GE-1317	Lamp, 6V
3	31-5926-1	Housing Assembly (-1, -2)
3a	31-5926-3	Housing Assembly (-3)
3b	31-5926-5	Housing Assembly (-5)
3c	31-5926-6	Housing Assembly (-6)
3d	31-5926-11	Housing Assembly (-7)

# 30-1767

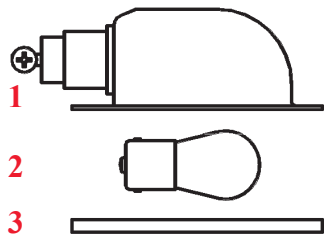
## EXIT LIGHT



- ◆ Used on Citation 525, 650, 750; Gulfstream GIV, GV
- ◆ Explosion proof per MIL-E-5272 C, paragraph 4.13.5, procedure III
- ◆ Lightweight unit designed to be installed on the aircraft exterior to provide illumination at aircraft exits

### SPECIFICATIONS

Weight: 0.10 lbs. maximum. Length 2.20 x Width 1.50 x Height 1.11 inches.



ITEM	PART NUMBER	DESCRIPTION
1	16-1428-1	Reflector
2	MS15573-3	Lamp, 28V, 17 Amps
3	31-5843-1	Lens Assembly



# 10-0688

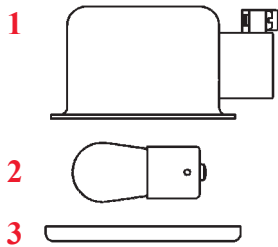
## FLOODLIGHT



- ◆ FAA-PMA
- ◆ Used on Bell 212, Canadair Challenger, Piper Cheyenne III, Citation II
- ◆ Lightweight, compact design
- ◆ To provide flood lighting in a variety of locations, utilizes a 6 or 28VDC lamp

### SPECIFICATIONS

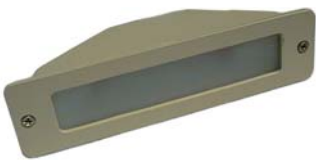
Weight: 0.22 lbs or 0.53 lbs. for -15, -17, -19 and -21. Length 3.59 x Weight 2.56 x Height 1.61 inches.



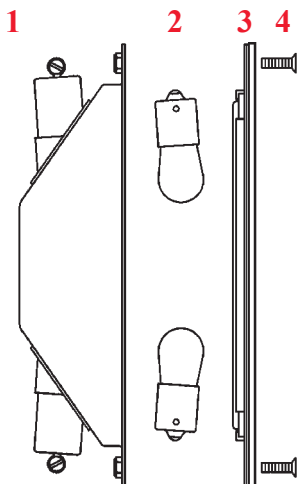
ITEM	PART NUMBER	DESCRIPTION
1	11-2724	Housing
2a	GE2233	Lamp, 28V
2b	GE1317	Lamp, 6V
3	11-2722-3	Lens Assembly

# 30555

## FLOODLIGHT



- ◆ Used on Gulfstream GIV, SJ30-2
- ◆ Dual lamp feature provides redundancy
- ◆ Provides flood lighting in a variety of locations utilizing two 28VDC lamps
- ◆ Lightweight flush mount design



### SPECIFICATIONS

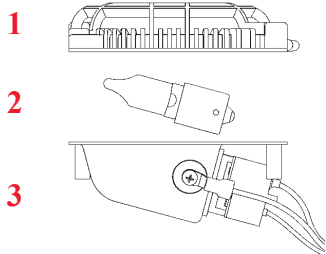
Weight: 0.50 lbs. Length 6.65 x Weight 1.82 x Height 1.56 inches.

ITEM	PART NUMBER	DESCRIPTION
1a	16-0110-1	Housing Assembly, Basic (-1, -9)
1b	16-0110-5	Housing Assembly (-3, -5, -7)
1c	16-0110-11	Housing Assembly (-11)
2	MS15570-623	Lamp, 28V
3a	B5846	Lens Assy. Clear Prismatic (-1, -5, -7, -9)
3b	B5846-1	Lens Assy. Clear Frosted, Basic (-3)
3c	B5846-5	Lens Assy. Clear Prismatic (-11)
4	MS35190-238	Screw #6-32x1/2

# 15-0777 / 15-0748 SERVICE COMPARTMENT LIGHT



- ◆ FAA-PMA
- ◆ Used on Lear 45; Ayres Loadmaster
- ◆ Lens heat resistant glass per MIL-C-7989
- ◆ Uses the same mounting hole pattern as the 15-0143
- ◆ An ideal small white floodlight designed for use in:
  - ◆ Cargo areas
  - ◆ APU/Tail Cone compartment bays
  - ◆ Wheel wells
  - ◆ E/E bays



## SPECIFICATIONS

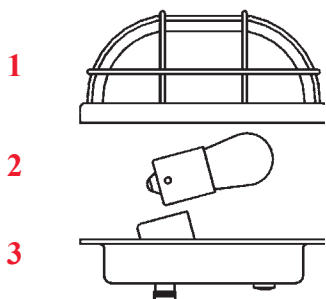
Weight: 0.26 lbs. Length 3.19 x Width 2.16 x Height 1.95 max inches. Lamp: 28V, 35W.

ITEM	PART NUMBER	DESCRIPTION
1	16-2467-5	Lens Assembly
2	55-2181-7	Lamp, 28V, 35W
3	16-2466-5	Light Assembly

# 30180B23D-1683 SERVICE LIGHT



- ◆ FAA-PMA
- ◆ Used on Gulfstream GIV; Lear 45; Challenger 600, 601 & 604
- ◆ Lightweight compact design



## SPECIFICATIONS

Weight 0.39 lbs. Length 3.9 x Width 2.16 x Height 2.00 inches.

ITEM	PART NUMBER	DESCRIPTION
1	16-0454-1	Cover Assembly
2	LP1683	Lamp, 28V
3	22754B	Base Assembly

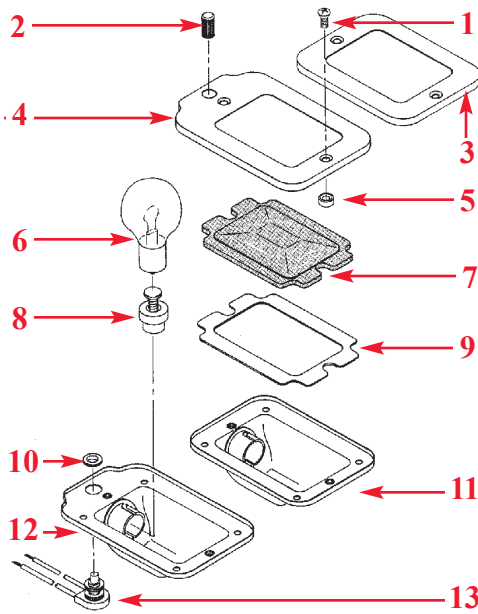
# B3550 / B3555A DOME LIGHT



- ◆ FAA-PMA
- ◆ Used on Mitsubishi MU-2P; Bell Helicopters; various Beech & Cessna
- ◆ Lightweight aluminum assembly
- ◆ Designed to provide recessed overhead lighting

## SPECIFICATIONS

Weight: 0.28 lbs. Length 3.59 x Width 2.56 x Height 1.81 inches.



ITEM	PART NUMBER	DESCRIPTION
1	60-1672-1	Screw No. 6-32x1/2"
2	A5804	Knob Extension (B-3555A)
3a	A3553	Retainer - Lens
3b	A3553-2	Retainer - Lens (B-3550-5)
4	A3549A	Retainer - Lens
5	60-1673-1	Spacer
6a	MS15570-89	Lamp (G-6 Bulb, 13V, 6 C.P.)
6b	MS35478-93	Lamp (S-8 Bulb, 13V, 15 C.P.)
6c	MS35478-1141	Lamp (S-8 Bulb, 13V, 21 C.P.)
6d	MS25238-301	Lamp (G-5 Bulb, 28V, 3 C.P.)
6e	MS15570-303	Lamp (G-6 Bulb, 28V, 6 C.P.)
6f	MS35478-305	Lamp (S-8 Bulb, 28V, 15 C.P.)
6g <sup>5</sup>	GE305IF	Lamp (S-8 Bulb, 28V, 15 C.P.)
7a	A3551	Diffusing Lens, White
7b	A3551-1	Diffusing Lens, Red
7c	A3551-2	Diffusing Lens, Clear
7d	A3551-3	Non-diffusing Lens, Blue
8a	A3554	Contact Assy. (B3555A)
8b	A3554-3	Contact Assy. (-1, -7, -11)
8c	A5598	Contact Assy. (-3, -5, -9, -13)
9	A3657A	Gasket
10	60-0829-1	Bushing (B-3555A)
11a <sup>1</sup>	A3552	Reflector & Lampholder Assy.
11b <sup>2</sup>	A3552-1	Reflector & Lampholder Assy.
12a <sup>3</sup>	A3548A	Reflector & Lampholder Assy.
12b <sup>4</sup>	A3548A-1	Reflector & Lampholder Assy.
13	A3594A	Switch (B-3555A)

1 Use on all B-3550A dash No.'s except -7  
 2 Use on B-3550-7 only  
 3 Includes items 10&11 (Do not use on -1)  
 4 Includes items 10&11 (On B-3555A-1 only)  
 5 Inside Frosted

# 15-0129

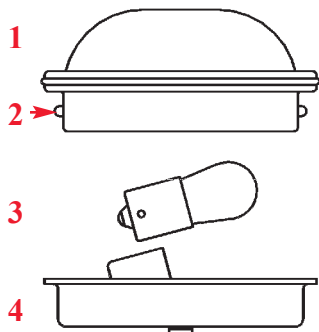
## DOMELIGHT



- ◆ FAA-PMA
- ◆ Lightweight 28 volt floodlight
- ◆ Also available with white diffusing lens
- ◆ Unique design requires no tools to replace lamp

### SPECIFICATIONS

Weight: 0.34 lbs. Length 3.25 x Width 3.25 x Depth 1.25 inches.



ITEM	PART NUMBER	DESCRIPTION
1a	B9842-4	Cover Assembly, Clear
1b	B9842-1	Cover Assembly, Avn. White Diffusing
2	A9183-1	Lens Retainer
3	GE1665	Lamp, 28V
4	16-0490-1	Housing Assembly

# 34170

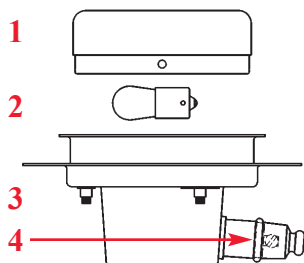
## DOMELIGHT



- ◆ FAA-PMA
- ◆ Used on Bombardier Global Express; Challenger 600, 601, 604; Gulfstream GIII, GIV; Learjet 54, 56, 60
- ◆ Lightweight dome light assembly
- ◆ Can be provided in single or double lamp configurations

### SPECIFICATIONS

Weight: 0.50 lbs. Width/Diameter 4.75 x Depth 2.52 inches.



ITEM	PART NUMBER	DESCRIPTION
1	37230-2	Lens Retainer Assembly
2	MS15570-81	Lamp, 6.5V
3	37225-1	Housing Assembly
4	60-2517-1	Rubber Nipple

# A6850

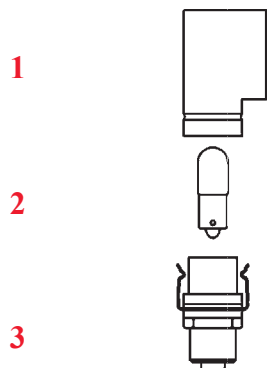
## MAP LIGHT



- ◆ FAA-PMA
- ◆ Designed to provide illumination for the instrument panel

### SPECIFICATIONS

Weight: 0.16 lbs. max. Length 2.72 x Width 1.13 inches.



ITEM	PART NUMBER	DESCRIPTION
1a	16-0255-1	Hood Assembly, Clear
1b	16-0255-3	Hood Assembly, Identification Red-Diffusing
1c	16-0255-5	Hood Assembly, White Diffusing
2	LP1495X	Lamp, 28V
3	16-0256-3	Housing Assembly

# A6745

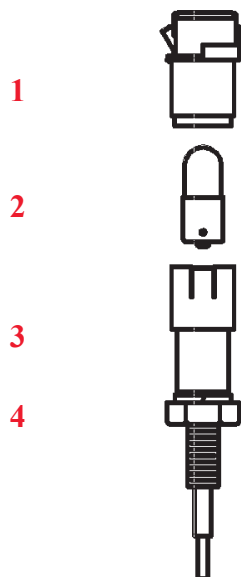
## POST LIGHT



- ◆ Used on Bell 206, 212,214 & 230; Challenger 600, 601
- ◆ Designed to provide illumination for the instrument panel
- ◆ Red, white, clear, amber, green and NVIS lenses available

### SPECIFICATIONS

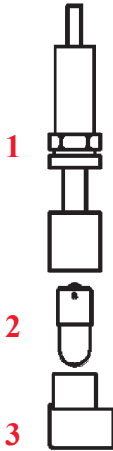
Weight: 0.05 lbs. Length 1.52 x Width 0.485 inches.



ITEM	PART NUMBER	DESCRIPTION
1a	A6747	Hood Assembly, Identification Red
1b	A6747-1	Hood Assembly, Ident Red per MIL-L-5057
1c	A6747-2	Hood Assembly, Clear
1d	A6747-3	Hood Assembly, Aviation Red
1e	A6747-4	Hood Assembly, Inst. White
1f	A6747-5	Hood Assembly, Amber
1g	A6747-8	Hood Assembly, Soft White
1h	21-0567-1	Hood Assembly, NVIS Blue/Green
1i	21-0567-9	Hood Assembly, NVIS Green A
2	MS25237-(* )	Lamp (*varies with hood assembly chosen)
3	A6794	Lamp Housing
4	A5045	Nut

# 20-0121

## INSTRUMENT POST LIGHT



- ◆ Used on Cessna 550 & 560; Piper Cheyenne I, II & III; Sikorsky S76
- ◆ Designed to provide illumination for the instrument panel
- ◆ Red, white and clear lenses available

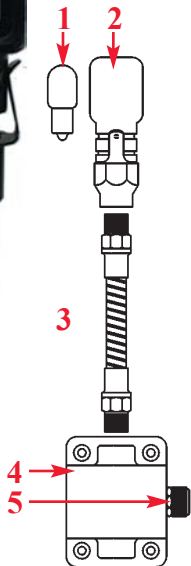
### SPECIFICATIONS

Weight: 0.04 lbs. Length 2.03 x Width 0.485 x Height 0.402 inches.

ITEM	PART NUMBER	DESCRIPTION
1	60-1710-1	Hex Nut
2a	MS25237-327	Lamp, 28V
2b	MS25237-330	Lamp, 14V
2c	MS25237-328	Lamp, 6V
3a	21-0230-3	Hood Assembly (Red)
3b	21-0230-5	Hood Assembly (Clear)
3c	21-0230-7	Hood Assy. (Avn. Red)
3d	21-0230-9	Hood Assy. (Inst. White)

# 36170

## COCKPIT LIGHT



- ◆ FAA-PMA
- ◆ Used on Lear 24, 25, 28, 29, 31A, 35A, 54, 55 & 56; Gulfstream GIV & GV
- ◆ Gooseneck cockpit light available in a variety of lengths
- ◆ Features a rheostat for dimming control

### SPECIFICATIONS

Weight: 0.67 lbs. Length 7.125 to 16.5 inches.

ITEM	PART NUMBER	DESCRIPTION
1a	LP1495X	Lamp, 28V
1b	GE1816	Lamp, 13V
2a	A5391	Hood (-9, -11, odds -15 through -29)
2b	A6646	Hood, Basic (-1, -2, -3, -4, -5, -6, -7, -8)
3a / b / c	A7109 / -2 / -4	Flexible Arm (7 1/8") / (9 5/8") / (16 1/2")
4	37809	Base
5a	20465-1	Rheostat, 13V
5b	20465-2	Rheostat, 28V

# 15-0007

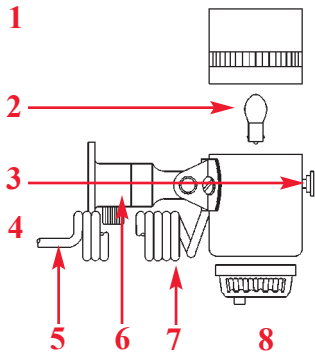
## INCANDESCENT SPOTLIGHT



- ◆ FAA-PMA
- ◆ Cockpit utility red/white floodlight in various extension cord lengths
- ◆ Can be provided with standard or off-set plug-in base

### SPECIFICATIONS

Weight: 0.66 lbs. Length 3.63 x Width 1.19 x Height 4.2 inches with plug-in base.



ITEM	PART NUMBER	DESCRIPTION
1	16-0014-1	Lens Housing
2a	GE1816	Lamp 13V, 0.33 Amps
2b / c	MS25231-313 / -316	Lamp 28V, 0.17 Amps / 6V, 0.7 Amps
2d	LP1495X	Lamp 28V, 0.34 Amps
3	16-0021	Button Push
4	A8156-12	Base Mounting
5	A2812	Locking Device
6	A6690	Post
7	B7041	Cord Assembly
8	A7081-1	Knob Rheostat

# 40240-1385

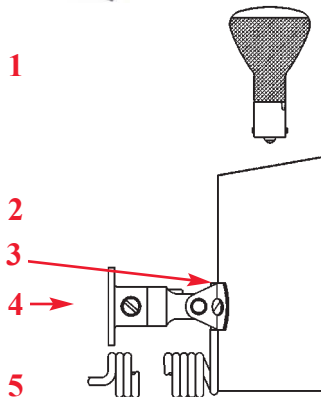
## WORK TABLE LIGHT



- ◆ FAA-PMA
- ◆ Used on Cessna 525, 550 & 560
- ◆ Lightweight unit can be provided with clip assembly or plug-in mounting base

### SPECIFICATIONS

Weight: 0.70 lbs. Length 4.65 x Width/Diameter 2.00 x Height 4.20 inches with plug-in base.



ITEM	PART NUMBER	DESCRIPTION
1a / b	MS35480-1 / -2	Lamp 13V / 28V
2	10735	Reflector & Lamp Housing Assembly
3	A7669-1	Bracket Assembly
4	A6693-4	Base Assembly
5	B7041-7	Cord

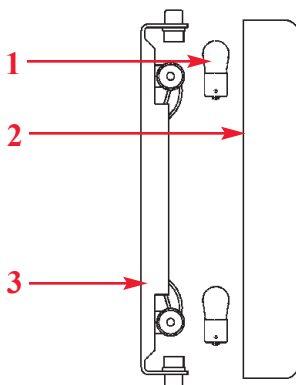


# 10-1097

## EMERGENCY EXIT SIGN



- ◆ Used on Cessna 650
- ◆ Small, compact unit
- ◆ Meets emergency lighting requirements of FAR 25.812



### SPECIFICATIONS

Weight: 0.36 lbs. Length 6.50 x Width 2.00 x Height 1.00.

ITEM	PART NUMBER	DESCRIPTION
1	MS15573-3	Lamp, 28V
2a	25-1175-1	Lens, English
2b	25-1175-5	Lens, Portuguese
3	11-4814-1	Sign Subassembly

# 10-0055

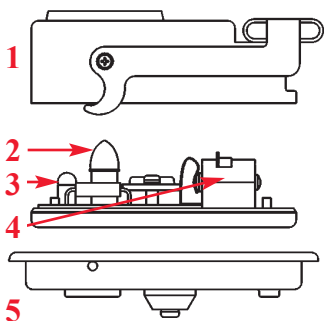
## EMERGENCY EXIT LIGHT



- ◆ FAA-PMA
- ◆ Used on Bell 205, 206, 212, 214, 222 & 230; Sikorsky CH-53; Casa 212
- ◆ Lightweight light provides emergency lighting during loss of primary power
- ◆ Mobile unit can be removed from mounting rack and carried by hand

### SPECIFICATIONS

Weight: 0.94 lbs. Length 5.24 x Width 3.30 x Height 1.84 inches.



ITEM	PART NUMBER	DESCRIPTION
1	11-0500-1	Housing Assembly
2	PR2	Lamp, 2.38V
3	MS35237-327	Lamp, 28V (2 each)
4	MISC061	Battery (2 each)
5a / b / c	11-0480-1 / -3 / -5	Mounting Rack Assembly

# 60-0304

## EMERGENCY EXIT POWER SUPPLY



- ◆ FAA-PMA
- ◆ Used on BAe 125, Hawker 800/1000
- ◆ Power supply designed to provide 20 minutes of 6 volt emergency power to illuminate exit lights during loss of primary aircraft power
- ◆ See CMMs 33-50-01(60-0304-3), 33-50-02(60-0304-31, -33, -51) for complete parts breakdown & maintenance instructions

### SPECIFICATIONS

Weight: 1.55 lbs. Length 6.74 x Width 3.86 x Height 1.96 inches.

# 60-1321

## EMERGENCY EXIT POWER SUPPLY



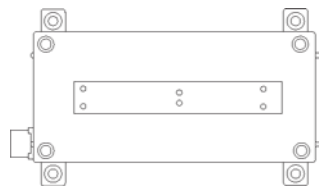
- ◆ FAA-PMA
- ◆ Used on Beechjet; Canadair Challenger 600, 601 & 604
- ◆ Power supply designed to provide 20 minutes of 6 volt emergency power to illuminate exit lights during loss of primary aircraft power
- ◆ See CMMs 33-50-11(60-1321-1), 33-50-42(60-1321-1, -5, -7, -1LB, -5LB, -7LB) for complete maintenance instructions

### SPECIFICATIONS

Weight: 3.50 lbs. Length 8.75 x Width 5.50 x Height 2.66 inches.

# 60-3844

## EMERGENCY EXIT POWER SUPPLY



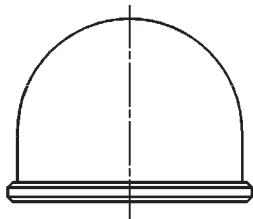
- ◆ FAA-PMA
- ◆ Used on Sino Swearingen SJ 30-2 & DHC-8
- ◆ Power supply designed to provide 20 minutes of 6 volt emergency power to illuminate exit lights during loss of primary aircraft power
- ◆ See CMM 33-50-67(-1, -1LB, -3, -3LB) for complete maintenance instructions



### SPECIFICATIONS

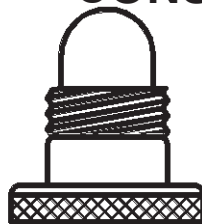
Weight: 3.60 lbs. Length 8.75 x Width 5.50 x Height 2.69 inches.

# A4513 LENS

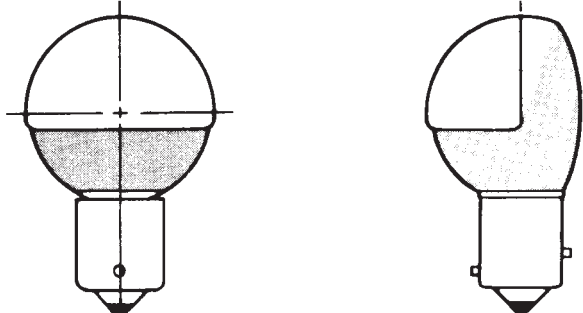


PART #	DESCRIPTION
A4513-1	Clear Lens
A4513-2	Red Lens
A4513-3	Green Lens
A4513-5	Yellow Lens
A4513-1T	Clear Lens

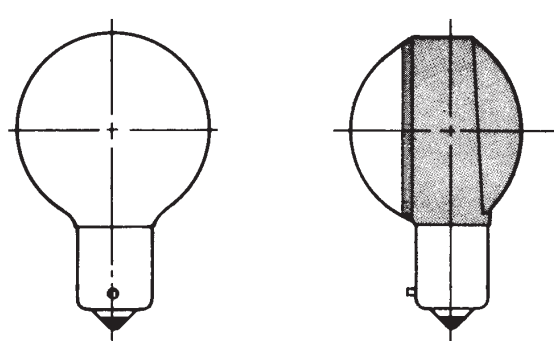
# A9906 LAMP ASSEMBLY: CONSOLE PANEL LIGHT



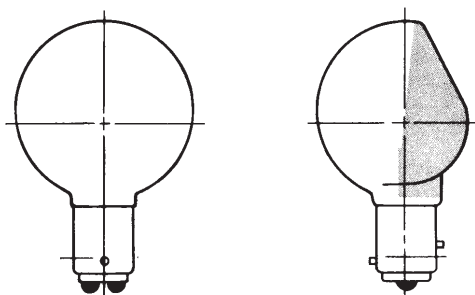
## TYPE GG10



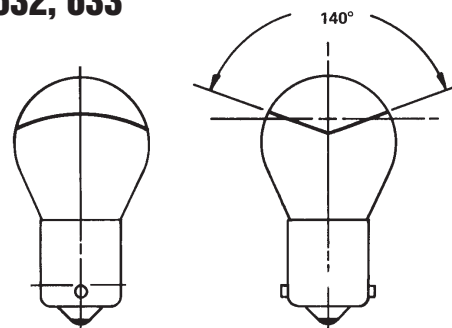
## TYPE GG 12A1



## TYPE GG12B1

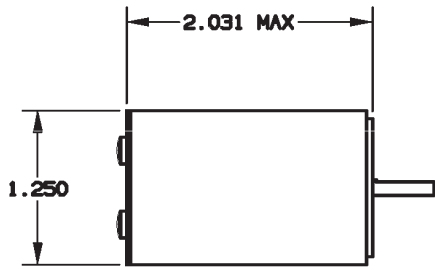


## LAMP 632, 633

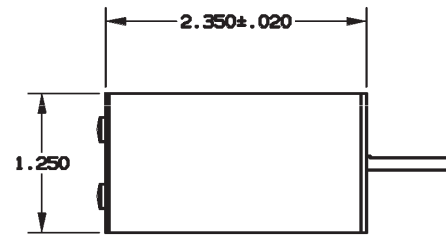


ITEM	LAMP NUMBER	DESCRIPTION	VOLTAGE	WATTS
GG12B1	626	Reflector	6.2	40
GG10	628	Reflector	26.5	26
632	632	Tail Light	28	28.6
633	633	Reflector	12.8	19.5
GG10	1512	Reflector	14	21
GG10	1524	Reflector	28	21
GG12B1	11631	Reflector	6.2	40
GG12A1	16870	Reflector	6.2	40
GG12B1	A4174-12	Reflector	14	40
GG12B1	A4174-24	Reflector	28	40
GG12A1	A7079B12	Reflector	14	40
GG12A1	A7079B24	Reflector	28	40
GG10	A7512-12	Reflector	14	26
GG10	A7512-24	Reflector	28	26

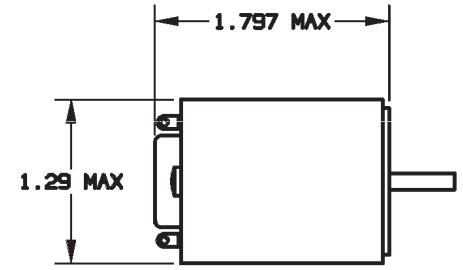
**A6458**



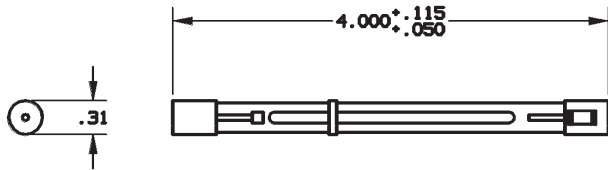
**A6532**



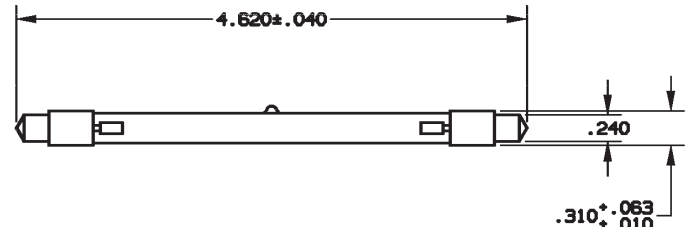
**55-0069**



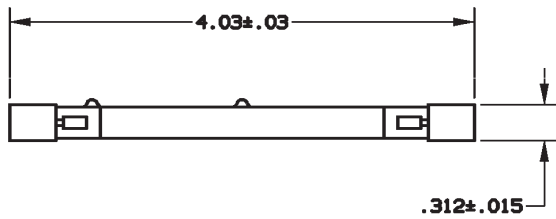
**55-0221**



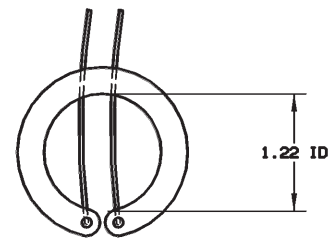
**55-0331**



**55-0723**



**55-0681**



<b>PART NUMBER</b>	<b>DESCRIPTION</b>
A6458	Motor, 28V
A6532	Motor, 28V
55-0069-1	Motor, 28V
55-0221-1	Strobe Tube (Pyrex)
55-0221-5	Strobe Tube (Quartz)
55-0221-11	Strobe Tube
55-0331-3	Strobe Tube (Quartz)
55-0723-1	Strobe Tube (Quartz)
55-0681-7	Strobe Tube (Quartz)
55-1473-3	Strobe Tube (not shown)

