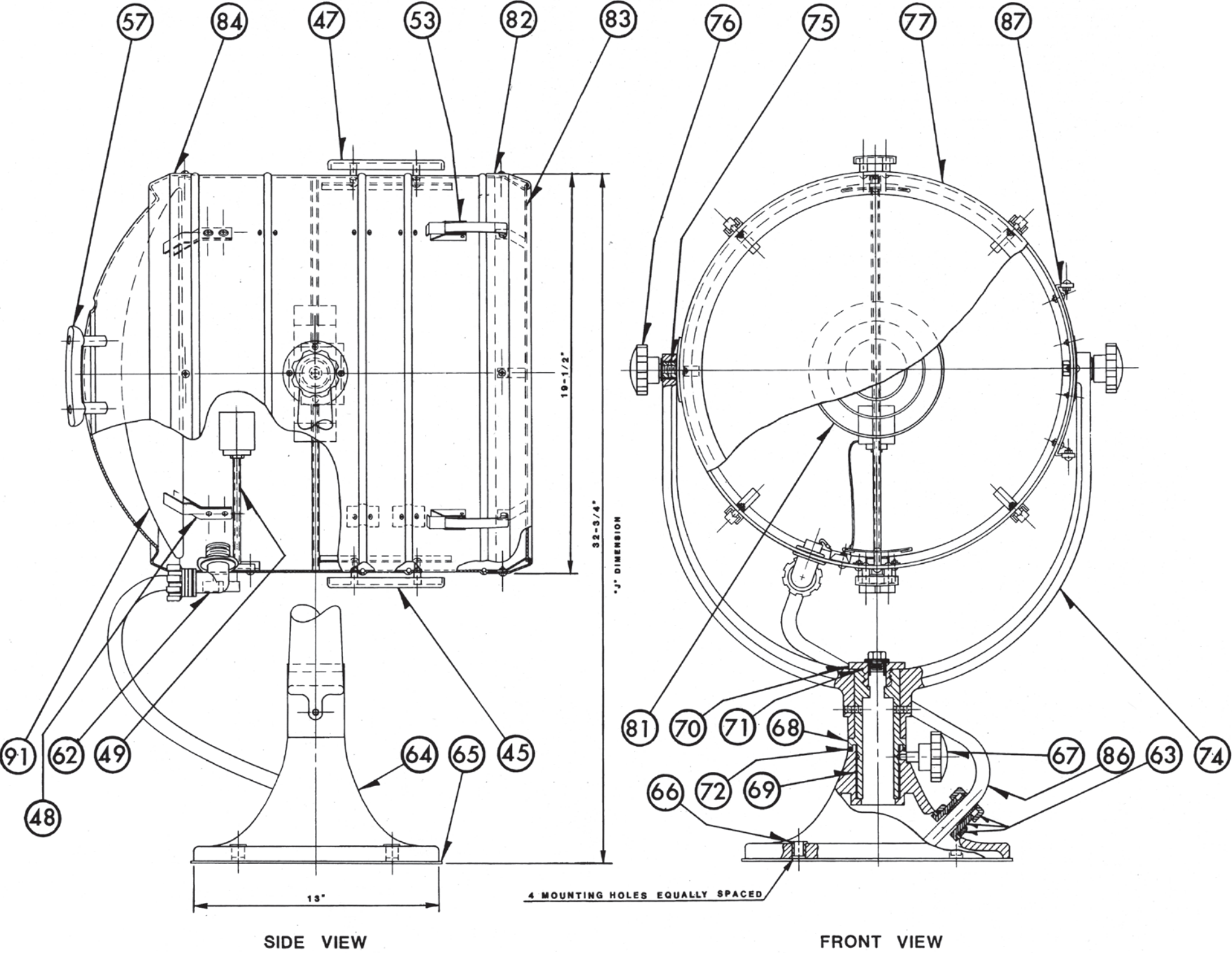




Item	Fig. No.	Description	Qty.
45		Lower Vent Cover	1
47		Upper Vent Cover	1
48		Reflector Clips	4
49		Focus Device Assy w/ Socket & Std. (See Note 1)	1
53		Latch, Front Door	4
57		Control Handles	2
62		Strain Relief (90)	1
63		Strain Relief (Straight)	1
64		Base	1
65		Base Gasket	1
66		Bolt Insulator	4
67		Horizontal Lock Knob	1
68		Hub	1
69		Nyliner Split Bushing	1
70		Cap Assembly	1
71		O-Ring (Hub Seal)	1
72		Base Washer	1
74		Fork	1
75		Fork Pivot Nyliner Split Bushing	4
76		Vertical Lock Knob	2
77		Drum Assembly	1
81		Anti-Halo Ring Assembly	1
82		Front Door w/ Glass Assembly	1
83		Front Glass	1
84		Rear Cover W/ Screws	1
86		Electrical Cord Assembly	1
87		Hinge, Front Door	1
91		Reflector	1
78		Fork Assembly Includes Item No's: 74-75-76 and Hardware	1
79		Fork & Hub Assy. Includes Item No's: 68-69-70-71-72-74-75-76 and Hardware	1
80		Hub Assembly Includes Item No's: 68-69-70-71-72	1

Note 1 All Bulbs using the same socket and stand Fig. No. (last column below) are field interchangeable w/o modification, otherwise a change in bulb type must be accompanied by a new corresponding socket and stand.

Note 2 **Inclination** 90° **Declination** 90° **Rating** IP54

Note 3 Searchlights with special pedestal heights and/or special control lengths can be made to order. The special "J" dimension and/or control length dimensions ("E") must accompany the inquiry.

Bulb Fig. No.	Bulb Wattage	Bulb Voltage	Approximate Maximum B.C.P.	Horz. Beam Spread	Vert. Beam Spread	Life Hours	Lamp Code	Socket Type	Socket Fig. No.	Socket & Stand Fig. No.
0806	500	32	3,520,000	3.5	3.7	50	DLT	Med. Screw	0894	0872004
0837	750	120	2,076,000	3.6	4.2	200	DOY	Med. Pref.	0895	0873004
0845	750	120	2,871,000	3.6	5.4	200	BIP	Med. Pref.	0895	0873004
0807	500	120	3,191,000	3.5	4.0	25	CZX	Med. Pref.	0895	0873004
0859	2000	120	3,633,000	9.4	5.9	250	BVV	Mog. Pref.	0893	1931
0847	1000	120	3,659,000	4.5	5.4	200	BVV	Mog. Pref.	0893	1931
0809	750	120	4,454,000	3.6	4.5	25	DPJ	Med. Pref.	0895	0873004
0844	500	120	4,212,000	3.0	5.4	150	BTM	Med. Pref.	0895	0673004
0846	1000	120	4,601,000	4.5	5.4	200	BTR	Med. Prof.	0895	0873004
0848	1500	120	5,596,000	5.9	5.7	100	OIA	Mog. Pref.	0893	1930
0810	1000	120	5,622,000	3.6	4.2	25	DRS	Med. Pref.	0895	0873004
0840	1500	120	5,968,000	5.6	5.4	25	DTJ	Mog. Pref.	0893	1930
0839	900	120	5,769,000	5.9	5.4	75	BVA	2 Pin Pref.	0866	0880004
0860	1000	230	2,162,000	7.9	6.5	50	DWK	Med. Pref.	0895	0873004

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Date: 3-19-83

Scale: None

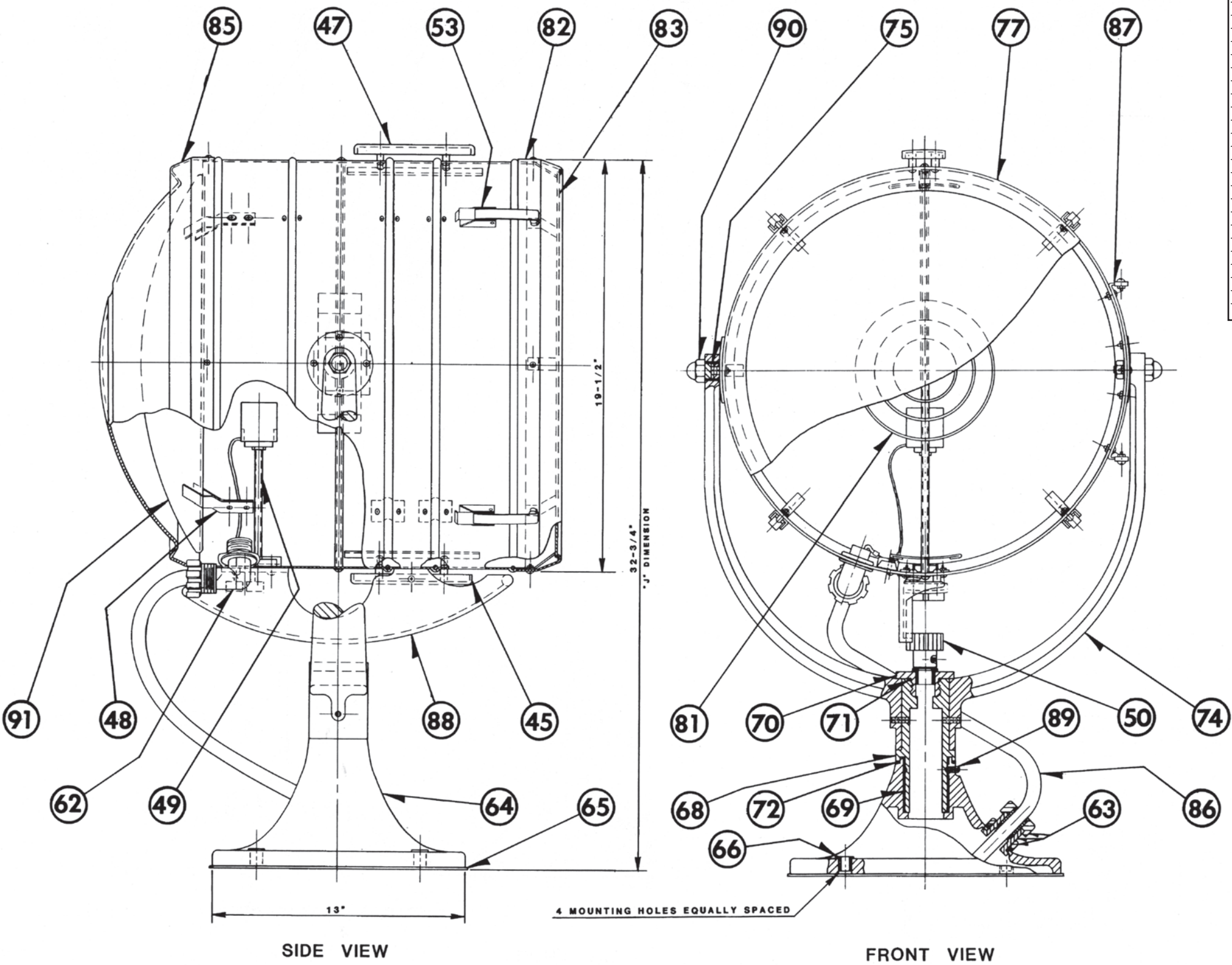
Miami, FL 33169-5707

Drawn By: D. Beutler

Revised: 05-09-06

Fig. 1901 SEARCHLIGHT

PERKO®



Bill of Material

Item	Fig. No.	Description	Qty.
45		Lower Vent Cover	1
47		Upper Vent Cover	1
48		Reflector Clips	4
49		Focus Device Assy. WI Socket & Std. (See Note 1)	1
50		Pinon Gear (Supplied WI Controls)	1
53		Latch, Front Door	4
62		Strain Relief (90)	1
63		Strain Relief (Straight)	1
64		Base	1
65		Base Gasket	1
66		Bolt Insulator	4
68		Hub	1
69		Nyliner Split Bushing	1
70		Cap Assembly	1
71		O-Ring (Hub Seal)	1
72		Base Washer	1
74		Fork	1
75		Fork Pivot-Ny liner Split Bushing	2
77		Drum Assembly	1
81		Anti-Halo Ring Assembly	1
82		Front Door w/ Glass Assembly	1
83		Front Glass	1
85		Rear Cover w/ Screws	1
86		Electrical Cord Assembly	1
87		Hinge, Front Door	1
88		Gear Rack	1
89		S/S Ball, Set Screw! Lock Nut	1
90		Acorn Nuts	2
91		Reflector	1
78		Fork Assembly Includes Item No's: 74-75-90 and Hardware	1
79		Fork & Hub Assy. Includes Item No's: 68-69-70-71-72-74-75-90 and Hardware	1
80		Hub Assembly Includes Item No's: 68-69-70-71-72	1

Note 1 All Bulbs using the same socket and stand Fig. No. (last column below) are field interchangeable w/o modification, otherwise a change in bulb type must be accompanied by a new corresponding socket and stand.

Note 2 **Inclination** 35° **Declination** 34° **Rating** IP54

Note 3 "J" Dimension
1902
1903
1904

Note 4 Searchlights with special pedestal heights and/or special controllengths can be made to order. The special "J" dimension and/orcontrol length dimensions ("E" or "F") must accompany the inquiry.

Note 5 This searchlight head assembly is compatible with Fig. 1921, Fig.1922, and Fig. 1923 series control assemblies. See Fig. 1921, 1922,and 1923 prints for control dimensions and complete search light/control figure number designations.

Bulb Fig. No.	Bulb Wattage	Bulb Voltage	Approximate Maximum B.C.P.	Horz. Beam Spread	Vert. Beam Spread	Life Hours	Lamp Code	Socket Type	Socket Fig. No.	Socket & Stand Fig. No.
0806	500	32	3,520,000	3.5	3.7	50	DLT	Med. Screw	0894	0872004
0837	750	120	2,076,000	3.6	4.2	200	DOY	Med. Pref.	0895	0873004
0845	750	120	2,871,000	3.6	5.4	200	BIP	Med. Pref.	0895	0873004
0807	500	120	3,191,000	3.5	4.0	25	CZX	Med. Pref.	0895	0873004
0859	2000	120	3,633,000	9.4	5.9	250	BVW	Mog. Pref.	0893	1931
0847	1000	120	3,659,000	4.5	5.4	200	BVV	Mog. Pref.	0893	1931
0809	750	120	4,454,000	3.6	4.5	25	DPJ	Med. Pref.	0895	0873004
0844	500	120	4,212,000	3.0	5.4	150	BTM	Med. Pref.	0895	0673004
0846	1000	120	4,601,000	4.5	5.4	200	BTR	Med. Pref.	0895	0873004
0848	1500	120	5,596,000	5.9	5.7	100	OIA	Mog. Pref.	0893	1930
0810	1000	120	5,622,000	3.6	4.2	25	DRS	Med. Pref.	0895	0873004
0840	1500	120	5,968,000	5.6	5.4	25	DTJ	Mog. Pref.	0893	1930
0839	900	120	5,769,000	5.9	5.4	75	BVA	2 Pin Pref.	0866	0880004
0860	1000	230	2,162,000	7.9	6.5	50	DWK	Med. Pref.	0895	0873004

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Fig. 1902-1903-1904-1925 SEARCHLIGHTS