

# PERKO®

### Bill of Material

Item	Spare Part	Description	Qty.
45		Lower Vent Cover	1
47		Upper Vent Cover	1
48	0911	Reflector Clips	4
49		Focus Device Assy. WI Socket & Std. (See Note 1)	1
50	085508H	Pinon Gear (Supplied WI Controls)	1
53	190100099A	Latch, Front Door	4
55	0884SPR055	Shaft Seal	1
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	1902SPR070	Cap Assembly	1
71	1902SPR071	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	1936000WHT	Front Door w/ Glass Assembly	1
83	0889004CLR	Front Glass	1
85	1933000WHT	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	1902SPR090	Acorn Nuts	2
91	0890004	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 Hdw	1
80		Hub Assembly Includes Item No's: 68-69-70-71-72	1

### Notes

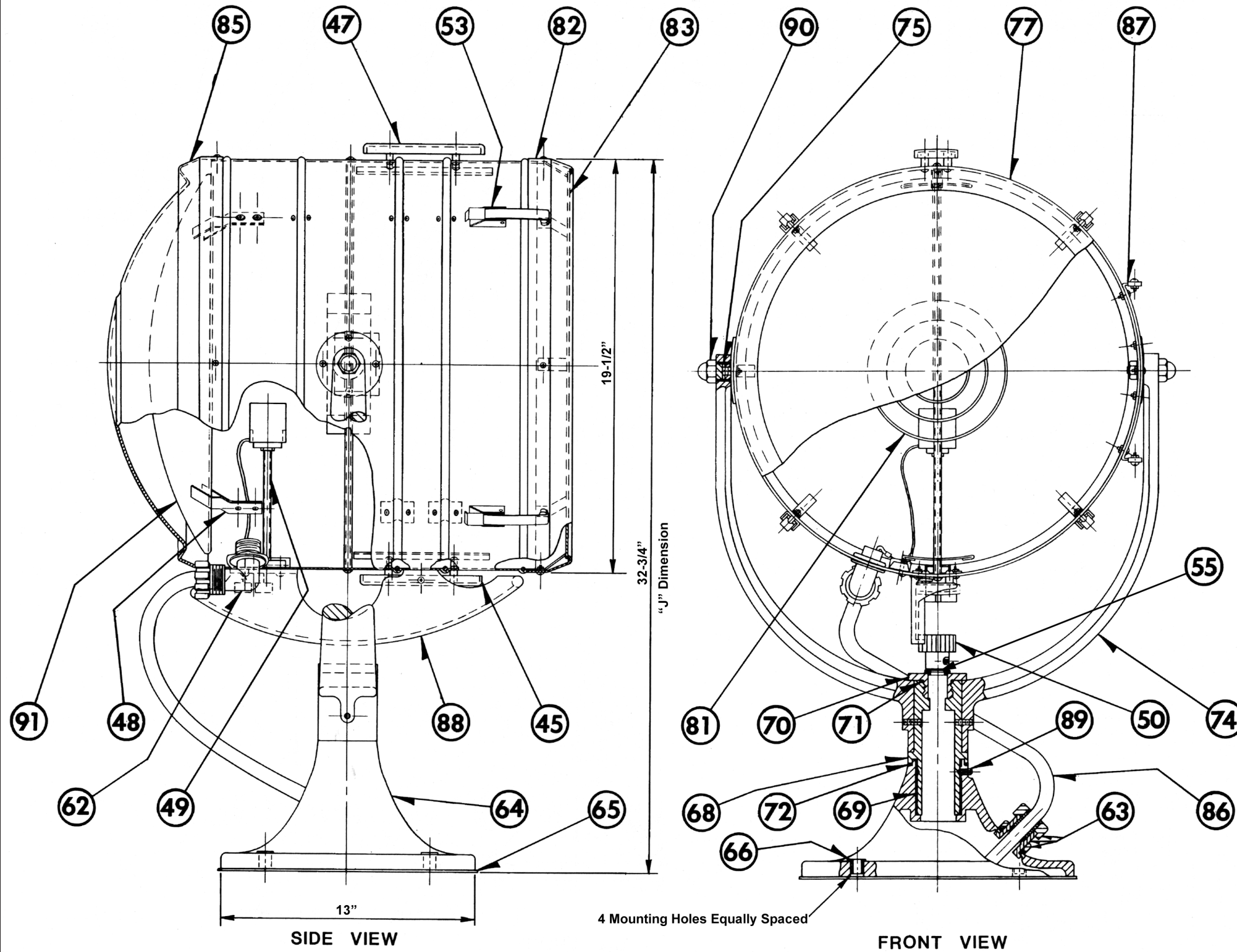
**Note 1** All Bulbs using the same socket and stand Fig. No. (last column below) are field interchangeable w/o modification, otherwise a change in bulb type must be accompanied by a new corresponding socket and stand.

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

**Note 3** "J" Dimension  
1902 32-3/4"

**Note 4** 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" or "F") must accompany the inquiry.

**Note 5** This searchlight head assembly is compatible with Fig. 1921 (Lever/Gear), Fig. 1922 (Wheel), and Fig. 1925 (Distant Electric Control) series control assemblies. See Fig. 1921, 1922, and 1925 prints for control dimensions and complete searchlight/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

## PERKO®

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Date: 3-19-83 Drawn By: D. Beutler

Scale: None Revised: 09/17/24

Fig. 1902 SEARCHLIGHT