



OPERATING MECHANISM AND DETAILS FOR SV-12 VANE RELAY

UNION SWITCH & SIGNAL CO.  
**Zachary C. Gillihan 2008**

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Order by Plate, Piece, Reference and Description

Drawing references are shown for convenience in checking material with shipping lists and invoices.

Piece	Ref.	Description	Drawing Reference
	*A	Field, complete as shown for Relay, Plate E-1015. . .	C-8814-17
	*Aa	Field Coils, complete with Laminated Cores. . . . .	C-8814-17
		*When ordering, specify piece number of the relay, with which they are to be used.	
66722	2	Field Bracket. . . . .	C-8814-9
62474	3	Screw for fastening Aa to 2. . . . .	8098-909
	4	Washer $\frac{3}{16}$ " Plate, sher.	
90714	5	Roller Bracket. . . . .	8124-198
54921	6	Rivet for 7. . . . .	10301-1
90506	7	Clamp for 5. . . . .	11893-94
69693	8	Stop Roller. . . . .	8095-417
73516	9	Vane Armature, complete with ( $\frac{1}{2}$ " Radius) crank and shaft for Line Relays. . . . .	10985-16
113889	9a	Vane Armature, complete with ( $\frac{1}{4}$ " Radius) crank and shaft for Track Relays. . . . .	10985-27
29134	10	Counterweight Nut. . . . .	8109-201
29956	11	Nut, Jam for 10. . . . .	8109-202
61760	12	Link for connecting 9 with Contact Spring Support	8232-99
71785	12a	Link for connecting 9a with Contact Spring Support	8232-155
94417	13	Pin for lower end of Link 12. . . . .	8097-958
94338	13a	Pin for lower end of Link 12a. . . . .	8097-958
62223	14	Pin for upper end of 12. . . . .	8097-837
41055	15	Jewelled Trunnion Screw. . . . .	8378-183
94597	15a	Jewelled Trunnion Screw, complete with Nut 16 . . .	12471-5
29577	16	Nut for 15a. . . . .	8109-205
122308	17	Wire Terminal for Coil Leads. . . . .	8244-113
69698	18	Screw for fastening 2 to Case. . . . .	8098-1371
66698	19	Lock Washer for 18. . . . .	8486-267