General Electric Company
Schenectady, N.Y.

SUPPLY DEPARTMENT

February, 1917 **Bulletin No. 58343*

PARTS OF CR9144 TYPE CG RESISTORS

FORMS A AND C

NOMENCLATURE

Each resistor has a significant rating depending on the size, number and connection of its grids.

Each resistor is designated by the symbol CR-9144-CG followed by a group or groups of symbols separated by dashes, the symbols in each group consisting of three parts, viz.:

(1) A figure indicating the size and capacity of the grids in the group.

(2) A letter indicating the way in which the grids are connected within the group; "A" indicating that the grids are connected in series; "B" that two grids are connected in multiple, the sets in series; "C" indicating three grids in multiple, the sets in series.

(3) A figure indicates the number of grids in the groups.

Illustrating the above CR-9144-CG-8A18 is a resistor containing 18 No. 8 grids, all connected in series.

CR-9144-CG-8B18 is a resistor composed entirely of No. 8 grids connected two in multiple and containing 18 grids.

CR-9144-CG-8C18 indicates that the same grids are used, but that they are connected three in multiple and the sets in series.

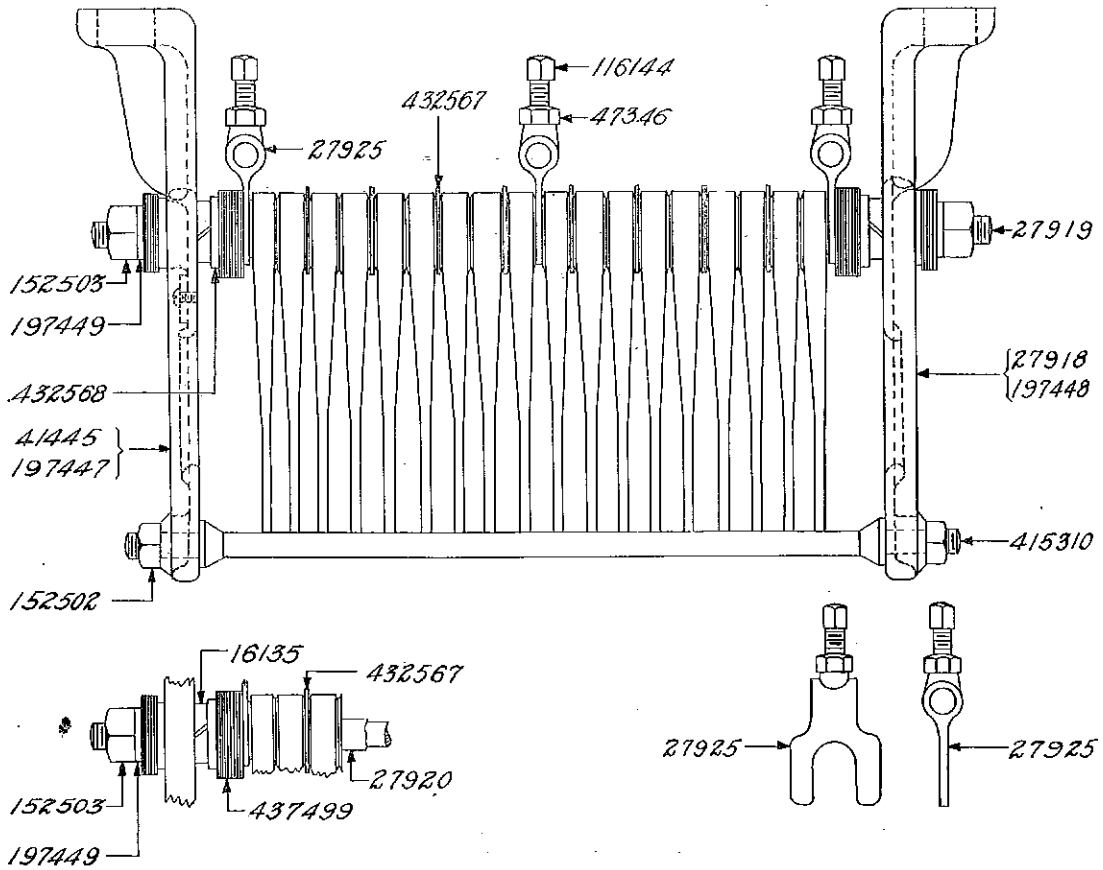
Cat. No.	Description
197447	END FRAME (Form A) name plate end
41445	End frame (Form C) name plate end
27918	End frame (Form A) opposite name plate end
197448	End frame (Form C) opposite name plate end
27919	Tie rod for grids (5/8 in.–11, 17½ in. long)
415310	Tie rod for end frames
27920	Mica tube for No. 27919 (27/32 in. by 41/64 in. by 16 in. long)
432568	Washer for No. 27919 (⅞ in. by 1⅞ in. by 0.125 in.)
16135	National lock washer for No. 432568 (37/64 in. by 1 39/64 in. by ¼ in. thick)
152503	Nut for No. 27919 (⅝ in.–11, hex. st'd)
197449	Washer for No. 152503 (11/16 in. by 1½ in. by 1/16 in. thick)
152502	Nut for No. 415310 (½ in.–13, hex. st'd)
432567	Mica washer between grids (⅞ in. by 1¾ in. by 0.031 in.)
437499	Mica spacing collar (⅞ in. by 2¼ in. by 0.030 in.)
27925	Terminal with set screw and nut
116144	Set screw for terminal (5/16 in.–18, 1 in. sq. h. round point, sp'l)
47346	Nut for set screw (5/16 in.–18, hex. st'd)

		GRIDS	Resistance per Grid at 70 Deg. Centigrade	Approximate Weight per 100
Cat. No.	Size No.	Pattern No.		
26504	4	129720-XL	0.023	430
26505	5	129720-XM	0.030	330
26506	6	129720-XN	0.038	280
26507	7	129720-XT	0.047	250
26508	8	129720-XP	0.059	215
26509	9	129720-XQ	0.074	175
26510	10	129720-XR	0.092	195
26511	11	129720-XS	0.092	220
26512	12	129720-XU	0.113	175
26513	13	129720-XV	0.142	140
26514	14	129720-XW	0.177	135

NOTE.—Data subject to change without notice.

* *Supersedes Bulletin No. 4987.*

58343-2 Parts of CR9144 Type CG Resistors, Forms A and C



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