



CUSTOMER ENGINEERING POLICIES AND PROCEDURES

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SUPERSEDES

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SUBJECT: DIODE LIST (G-15)

The accompanying diode list is furnished for your convenience, to permit you to identify any diodes now in use in the G-15 and accessory equipment.

The Engineering Spec. #35-6 will permit identification of any diodes that may be used in the future, as all diodes with the exception of 94C10, 94W11 will be so color coded.

Submitted by  
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Reliability Group

Prepared by: Reliability Group  
 Date: January 13, 1959

Vendors List of Diodes Used on G-15 and Accessory Equipment

Old & New Color Coding

<u>Manufacturer</u>	<u>Manuf. #</u>	<u>Body Color</u>	<u>Color Bands</u>	<u>Additional Markings</u>	
<u>Bendix #94A1</u>	Discontinued (replaced by 94C1)				
Hughes Aircraft Co.	1N-116	Glass	Brown, Brown, Blue	H (not all)	
<u>Bendix #94C1</u>	Used on: Clock Chassis; Write Amps; Typewriter Base; D-1, D-2, D-3 Boards; Diode Clamps; Clock Clamp; MTA Amp.				
OLD COLOR CODE	Hughes Aircraft Co.	HD-2284	Glass	Red, Grey, Yellow	H (not all)
	Transitron Inc.	S-85G	Glass	Black, Grey, Green	T
	P. S. I.	P.S.-237	White	Red, Orange, Violet	
	Radio Receptor Co.	DR-282	Glass	Red, Grey, Red	
	Amperex Electronic Corp.	G-102	Black	None	G-102
	Clevite Transistor Prod.	CTP-440	Glass	Blue, Red, Green	
NEW COLOR CODE	Hughes Aircraft Co.		Glass	Black, Brown, Red	
	Transitron Inc.		Glass	Black, Brown, Green	
	Radio Receptor Co.		Glass	Black, Brown, Blue	
	Clevite Transistor Prod.		Glass	Black, Brown, Yellow	
	Amperex Electronic Corp.		Black	None	

<u>Manufacturer</u>	<u>Manuf. #</u>	<u>Body Color</u>	<u>Color Bands</u>	<u>Additional Markings</u>	
<u>Bendix #94A4</u>					
Discontinued (replaced by 94C4)					
Hughes Aircraft Co.	1N-191	Glass	Brown, White, Brown	H (not all)	
Transitron Inc.	1N-191	Glass	Brown, White, Brown	T (not all)	
<u>Bendix #94C4</u>					
OLD COLOR CODE	Hughes Aircraft Co.	HD-2296	Glass	Red, White, Blue	H (not all)
NEW COLOR CODE	Hughes Aircraft Co.		Glass	Black, Yellow, Red	
	General Transistor Corp		Glass	Black, Yellow, Brown	
<u>Bendix #94C10</u>					
Used on: MTA-2 TRA Package					
Hughes Aircraft Co.	1N-628	Black	Blue, Red, Grey	H (not all)	
CBS Hytron	1N-39A	Brown	None	CBS 1N-39A	
<u>Bendix #94A3</u>					
Discontinued (replaced by 94W11)					
Transitron Inc.	T-7	Brown	None	T-7	
<u>Bendix #94W11</u>					
Transitron Inc.	T-7G	Glass	Black, Black, Violet	T	

