

1. Bulb-Neck Alignment:

- A. When the bulb is rotated about the axis of the neck, the variation in distance from the axis of rotation to the periphery of the bulb, at the specified spindle contact point, shall not be greater than the following limits:

<u>Bulb Assembly</u>	<u>Spindle Setting</u>	<u>Factory Limit</u>	<u>Published Limit</u>
3"	at Max. O.D.	0.110"	0.125"
5"	§ 0.3125"	0.110"	0.125"
7"	§ 0.750"	0.210"	0.225"
** 10"	1.50"	§§	0.400"
12"	§ 1.750"	0.380"	0.400"

- B. The axis of the neck is defined as the axis of rotation where the neck is supported on two sets of "V" wheels, 3 jaw chuck or equivalent placed 0.75 and 4.25 inches below the reference line.

§ Distance below the tangent to center of face plate.

2. Face Tilt:

- A. When the bulb is rotated about the axis of the neck (defined in the above paragraph), the total variation in distance from the face plate to a plane perpendicular to the axis of rotation shall not exceed the following limits:

<u>Bulb Assembly</u>	<u>Bulb</u>	<u>Factory Limit</u>	<u>Published Limit</u>
3"	J24H1	0.050"	0.080"
5"	J39 1/2 F2	0.050"	0.080"
7"	J56D2	0.130"	0.150"
** 10"	J84B1	§§	0.225"
12"	J96K1	0.200"	0.225"

- B. This variation is to be measured at a distance from the axis of rotation equal to the "useful minimum screen radius".

§§ See Stdzg. Not. 17-7-2, pg. J84B1 (b).

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