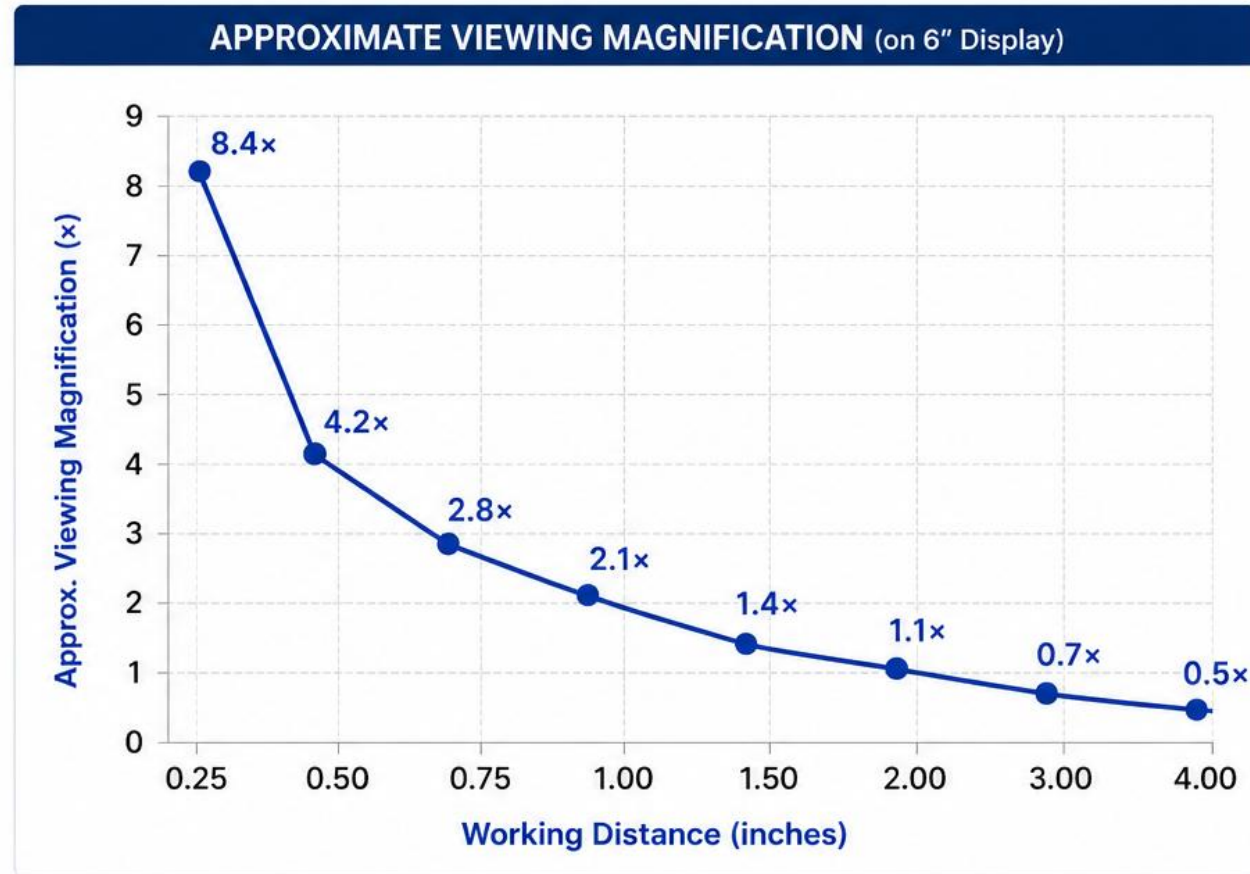


Approximate Viewing Magnification Chart

Magnification values are approximate and will vary based on monitor size, digital zoom, and other factors.

110° FIELD OF VIEW		
WORKING DISTANCE (inches)	APPROX. FIELD OF VIEW WIDTH (inches)	APPROX. VIEWING MAGNIFICATION (on 6" Display)
0.25	0.71	8.4x
0.50	1.43	4.2x
0.75	2.14	2.8x
1.00	2.86	2.1x
1.50	4.28	1.4x
2.00	5.71	1.1x
3.00	8.57	0.7x
4.00	11.43	0.5x



ABOUT THIS CHART: These values are based on a fixed 110° field of view and viewed on a 6-inch display. Magnification decreases as the distance between the borescope tip and target increases.



FORMULAS USED: Field of View Width = $2 \times \text{Working Distance} \times \tan(55^\circ)$

Displayed Magnification = $6 \text{ in} \div \text{Field of View Width}$



Note: Magnification values are approximate. Actual results may vary based on monitor size, digital zoom, and other factors.

