

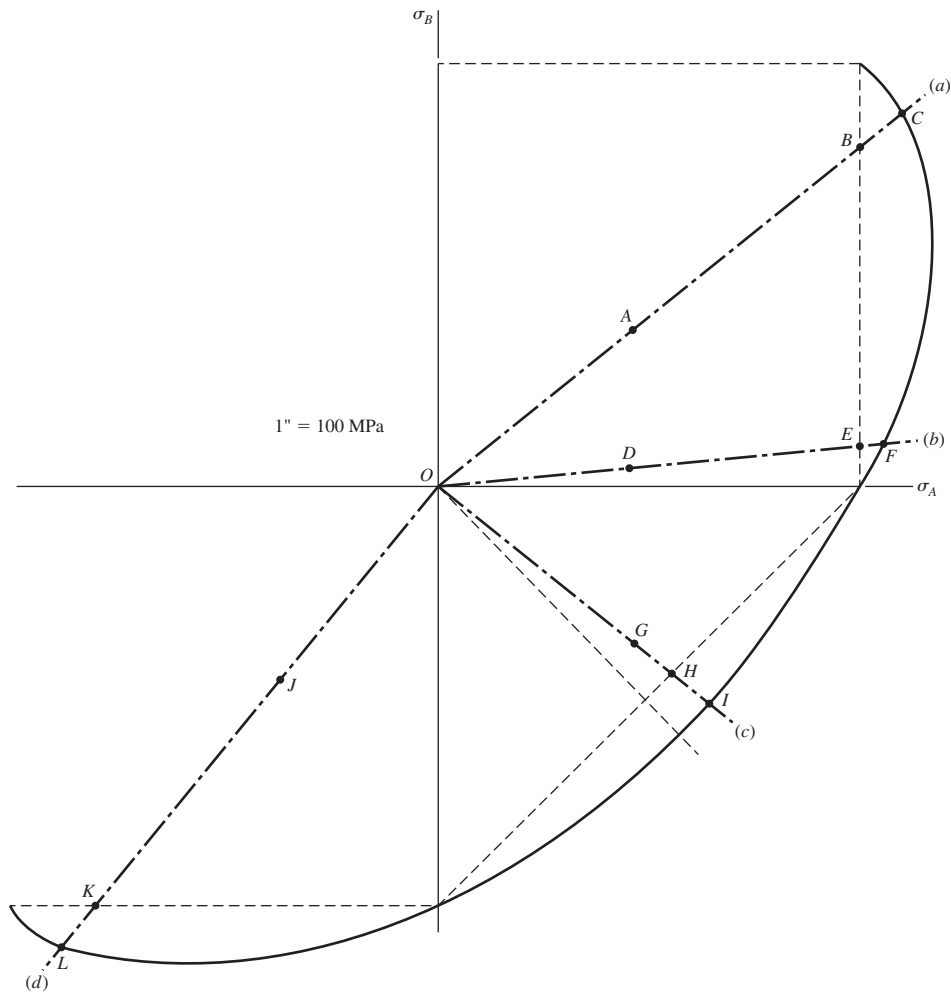
6-6 $S_y = 220 \text{ MPa}$

(a) MSS: $n = \frac{OB}{OA} = \frac{2.82}{1.3} = 2.2$

DE: $n = \frac{OC}{OA} = \frac{3.1}{1.3} = 2.4$

(b) MSS: $n = \frac{OE}{OD} = \frac{2.2}{1} = 2.2$

DE: $n = \frac{OF}{OD} = \frac{2.33}{1} = 2.3$



(c) MSS: $n = \frac{OH}{OG} = \frac{1.55}{1.3} = 1.2$

DE: $n = \frac{OI}{OG} = \frac{1.8}{1.3} = 1.4$

(d) MSS: $n = \frac{OK}{OJ} = \frac{2.82}{1.3} = 2.2$

DE: $n = \frac{OL}{OJ} = \frac{3.1}{1.3} = 2.4$