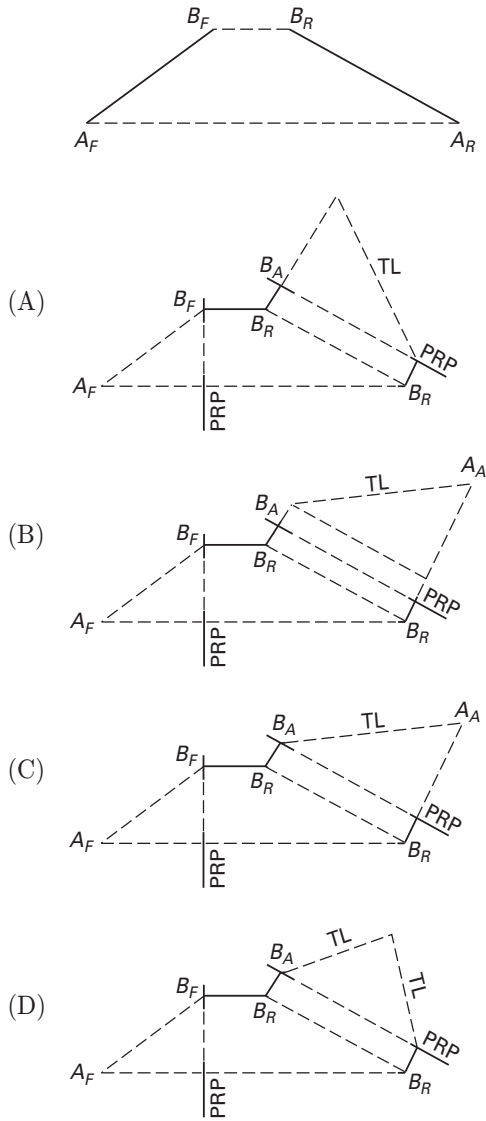
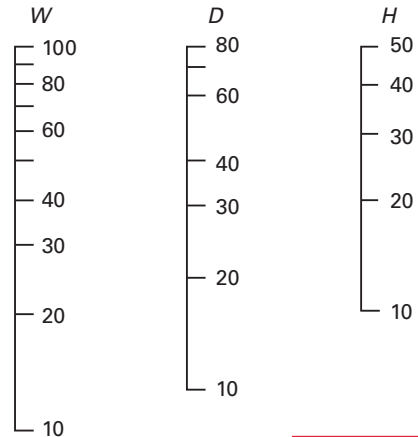


13. Two lines in an oblique position are shown. The profile reference plane (PRP) axes are shown. Which option represents a rear auxiliary normal view?



14. A parallel-scale nomograph has been prepared to solve the equation $D = 1.075\sqrt{WH}$. Using the nomograph, what is most nearly the value of D when $H = 10$ and $W = 40$?

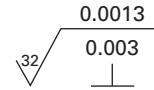
$$D = 1.075 \sqrt{WH}$$



- (A) 20
- (B) 22
- (C) 24
- (D) 27

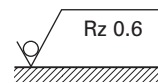
replace with "Which statement below is accurate for the surface finish designation shown?"

15. How would the following surface finish designation be interpreted?



- (A) The waviness height limit is $0.0013 \mu\text{m}$.
- (B) The lay is perpendicular.
- (C) The surface roughness height limit is $0.003 \mu\text{in}$.
- (D) 32% of the surface may exceed the specification.

16. How would the following surface finish designation be interpreted?



- (A) The surface is rolled.
- (B) The maximum roughness width is $0.6 \mu\text{m}$.
- (C) The piece is to be used exactly as it comes directly from the manufacturing process.
- (D) The sample length is 0.6 m.