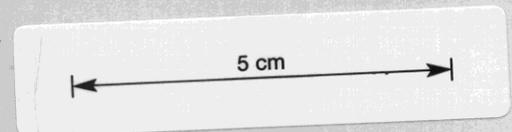


$$\phi = \frac{2\theta}{\sin \frac{\theta}{2}}$$

- = RANGE ERROR
- = ANGLE OF INTERSECTION OF RANGE CIRCLES

FIGURE 2



AREA OF UNCERTAINTY OF POSITION  
DUE TO ERROR IN RANGE MEASUREMENT