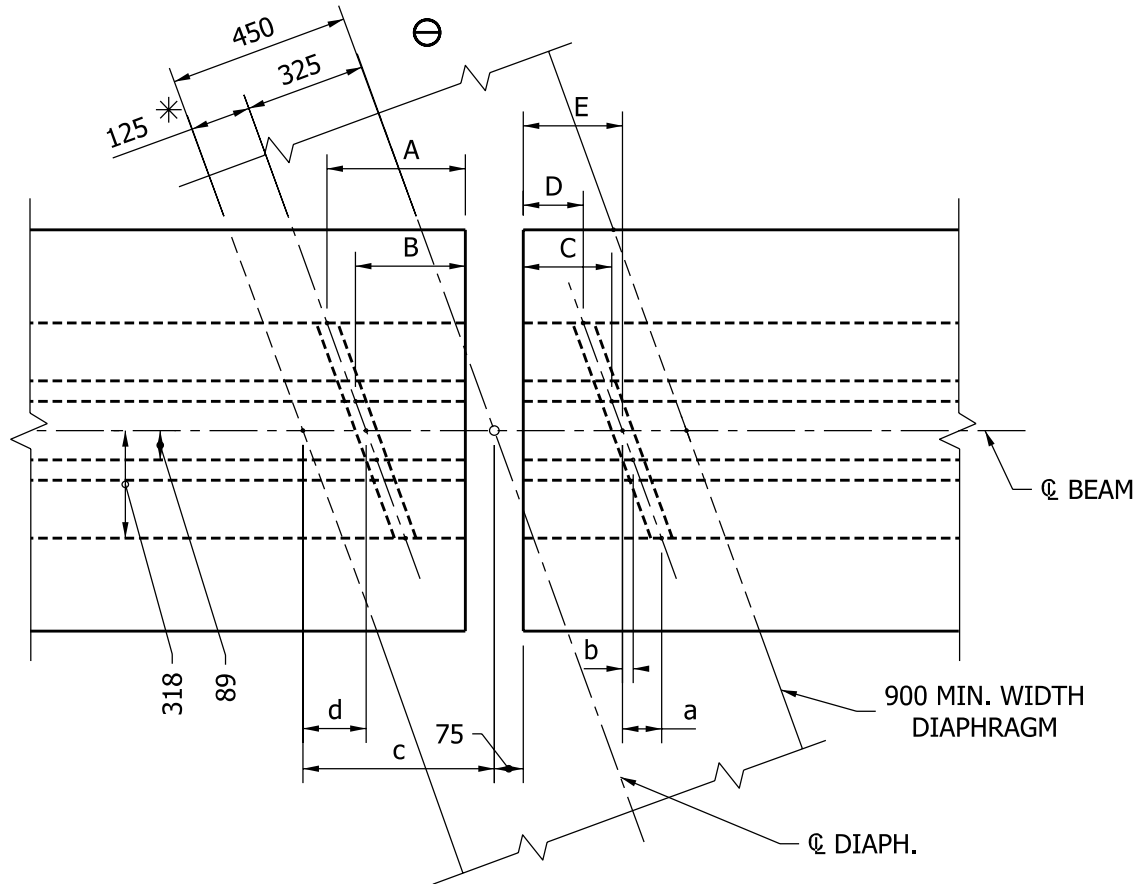




$$\begin{aligned} a &= (318) (\tan \Theta) \\ b &= (89) (\tan \Theta) \\ c &= (450) \sec \Theta \end{aligned}$$

$$\begin{aligned} d &= (125) (\sec \Theta) \\ E &= 325 \sec \Theta - 75 \end{aligned}$$

$$\begin{aligned} A &= E + a \\ B &= E + b \\ C &= E - b \\ D &= E - a \end{aligned}$$

NOTE:

IF D OR d IS < 50 USE LARGER DIAPHRAGM.

* THIS DIMENSION WILL INCREASE OR DECREASE SLIGHTLY IF ENDS OF BEAMS ARE NOT VERTICAL. SEE SECTION 63-12.0 FOR ADDITIONAL INFORMATION.

BULB-TEE HOLES AT PIER DIAPHRAGM

Figure 63-16N