



$$a = (1'-0 \frac{1}{2}'') (\tan \Theta)$$

$$b = (3 \frac{1}{2}'') (\tan \Theta)$$

$$c = (1'-6'') \sec \Theta$$

$$d = (5'') (\sec \Theta)$$

$$E = (1'-1'') \sec \Theta - 3''$$

$$A = E + a$$

$$B = E + b$$

$$C = E - b$$

$$D = E - a$$

NOTE:

IF D OR d IS < 2" 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