



$$A = 300 \times \cos \ominus = \underline{\hspace{2cm}}$$

\* USE FOR SIZING  
CAP ONLY.

$$B = \frac{1}{2}L$$

$$\frac{1}{2}W \times \tan \ominus = \underline{\hspace{2cm}}$$

$$\frac{100}{\cos \ominus} = \underline{\hspace{2cm}}$$

ROUND UP TO AN  
INCREMENT OF 75  
(USE 900 MIN.)

$$C = B \times \cos \ominus = \underline{\hspace{2cm}}$$

$$\text{CAP WIDTH} = (A + C) \times 2 = \underline{\hspace{2cm}} \text{ USE } \underline{\hspace{2cm}}$$

$$\text{ACTUAL C} = \frac{1}{2} \text{ CAP WIDTH} - A = \underline{\hspace{2cm}}$$

⊗ USE 150 FOR  
PIER BELOW  
EXP. JOINT.

## BULB TEE: PIER CAP SIZING AND BEARING LAYOUT DETAILS

Figure 63-16Q