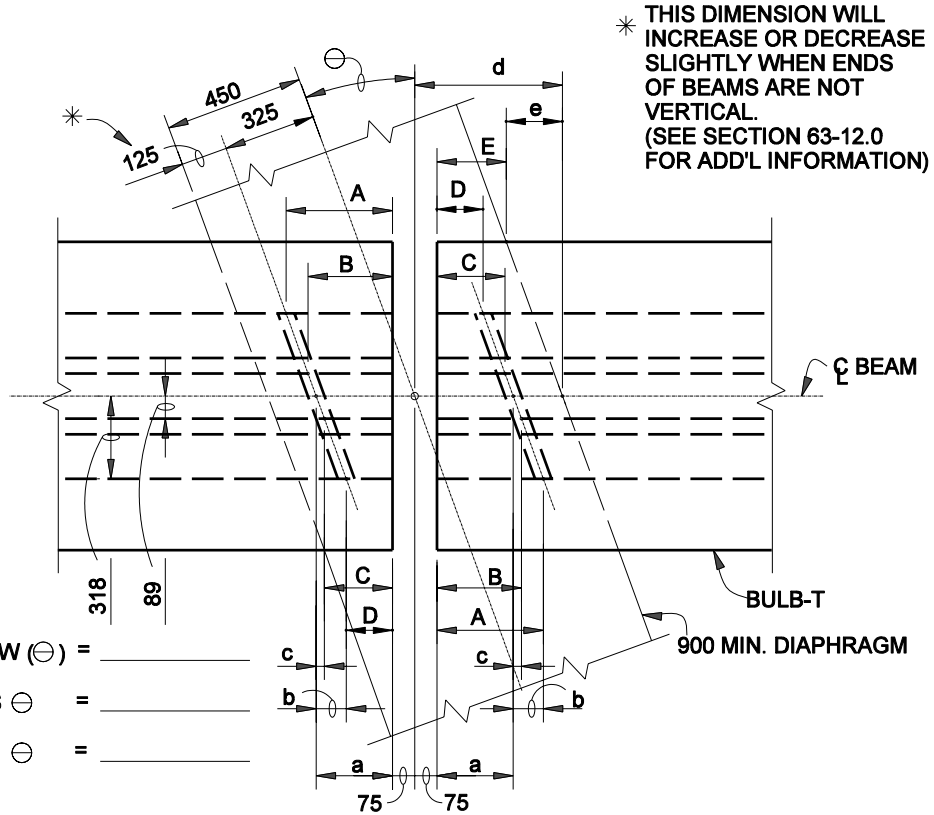

SKEW (⊖) = _____

COS ⊖ = _____

TAN ⊖ = _____

a = (325 ÷ COS ⊖) - 75 = _____

b = ½ BOTT. FLANGE x TAN⊖ = _____

c = ½ WEB x TAN ⊖ = _____

d = 450 ÷ COS ⊖ = _____

e = ½ TOP FLANGE x TAN ⊖ = _____

E = d - 75 - e = _____

A = a + b = _____

B = a + c = _____ } DIFF._____

C = a - c = _____

D = a - b = _____ } DIFF._____

} MAKE EQUAL

NOTE: IF D OR E DIMENSIONS ARE LESS THAN 50, THEN USE LARGER DIAPHRAGM.

BULB-TEE
HOLES AT PIER DIAPHRAGM
Figure 63-16U