Quiz 4 HVAC Wadad Ghorab - 1604028696 3 0.8 × 1-2 m double-hung word window J= 1.23 Wind 37 Km/m at 0 = 40. using figure 6-2: 0 = 40° Cp ≈ 0.48 using table 6-1: 12 inches = 1 foot Loose Fit : K = 6.0 0.09375 inches = ? feet $\frac{3}{32}$ in crack = 0.09375 in 7.8125×10-3 ft

$$\Delta Pw = Cp \frac{f}{2gc} Vw$$

$$\Delta Pw = 0.48 \times \frac{1.23}{2} \left[10.28 \frac{m}{s} \right]^{2}$$

$$= 31.196 \text{ Pa}$$

$$\Delta Pw = 31.196 \text{ P$$