

2021A17

(FORCE, TORQUE)

Level 1: Torque = $8 * 20 = 160$ lbf-in. Typically, Torque is described in units of lbf-ft, or Nm, instead of lbf-in. If you were to calculate in lbf-ft, the answer would be: $8 \text{ in} * (1 \text{ ft}/12 \text{ in}) * 20 \text{ lbf} = 13.33$ lbf-ft.

Level 2: For a pneumatic J3 torque wrench at 2,925 Nm, the pressure needs to be set to 60 psi.

A Tower Base Successfully Bolted Down.

