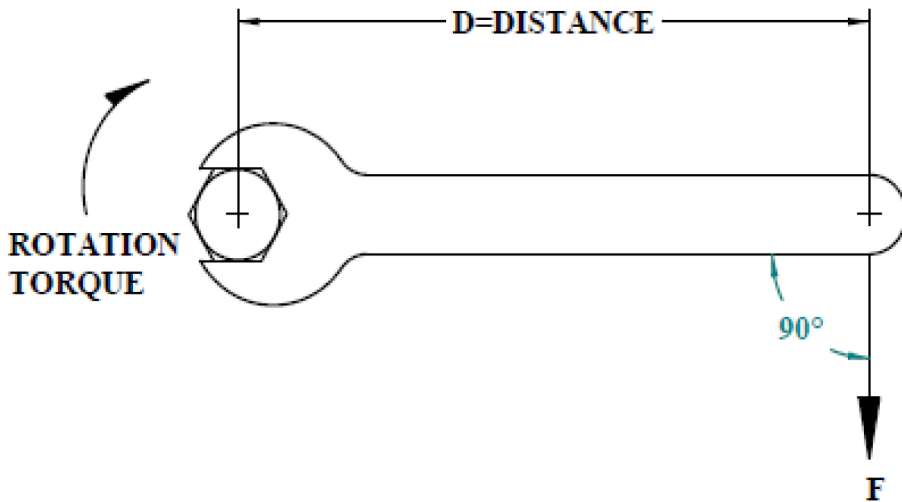




WHAT IS TORQUE



Torque (T) is any force about a given axis that produces rotation as a moment. The magnitude of the moment is the product of the force (**F**) and the perpendicular distance (**D**) from the line of action of the force to the axis, **T=F x D**.

Simply put torque is generated by a twisting force which produces rotation about an axis.

Torque conversions		
Ft-Lb	In-Lb	Nm
1	12	1.36
5	60	6.80
10	120	13.60
20	240	27.20
40	480	54.40
80	960	108.80
100	1200	136.00
200	2400	272.00
400	4800	544.00
600	7200	816.00
800	9600	1088.00
1000	12000	1360.00

$$Ft-Lb * 12 = In-Lb$$

$$Ft-Lb * 1.36 = Nm$$

$$In-Lb * .113 = Nm$$