## Nuts and Belts

Muts: Nut is a device having internal thread and is used in combination with a bolt Or stud having external thread.

Pair of nut - bolts is used for fasten-

ing temporarily together.

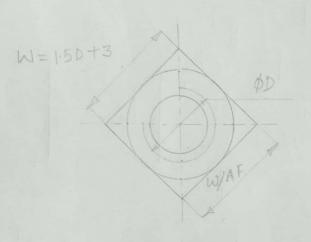
1. Hexagonal Nut! It is like a hexagonal prism having a central threaded having a central threaded hale. The width across plats actually indicates the size of the spanner used to lighten it.

The size of the spanner used to lighten it.

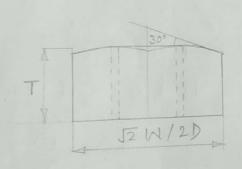
D = Dia of clear hole or nominal dia.

NOTE- All Dim. in are in mm (Should Negi)

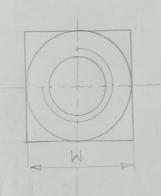
2 Square Nut: Square nuls are used when frequent lightening and loosening of nuts are enfected. It consists of a square prism having a central threaded hale and chamfering at the top



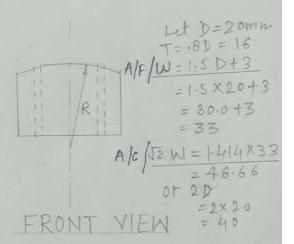
TOP VIEW



FRONT VIEW



TOP VIEW

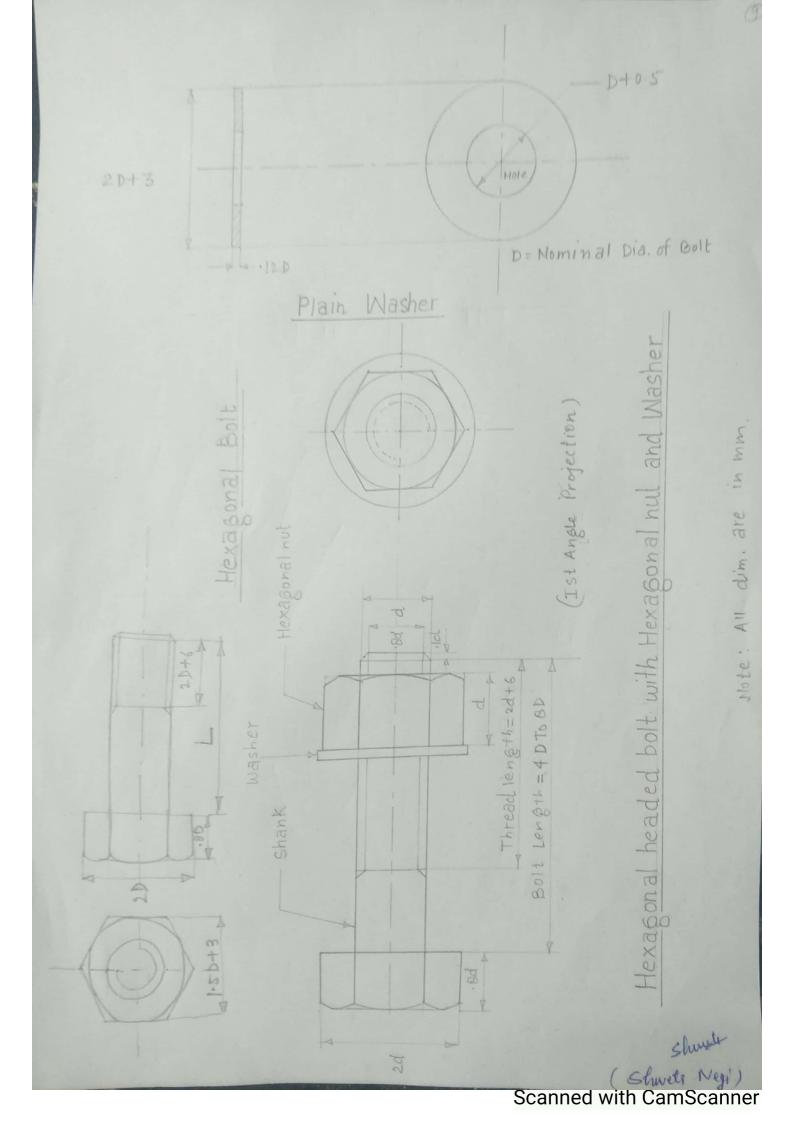


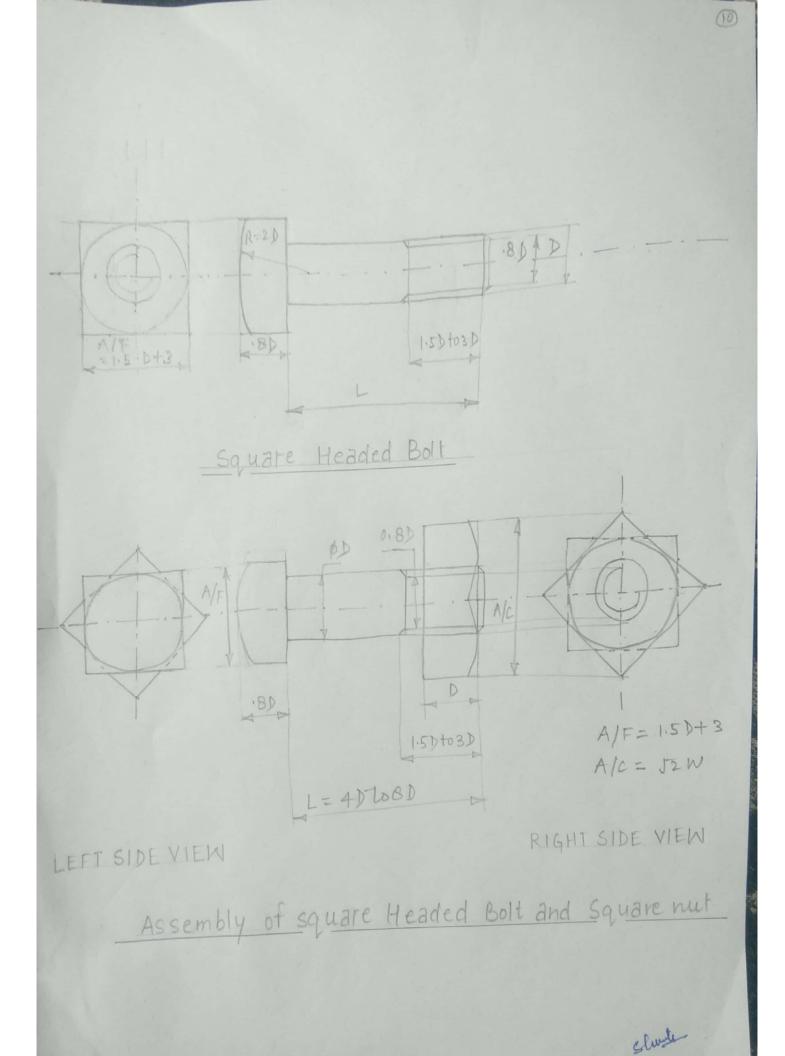
(T=0.8D toD and R=2D)

3. Washer: A washer is a cylindrical piece of metal placed below the nut to provide smooth greater area of pressure bearing surface for the nut of turn on. It spreads the pressure of the nut.

Note-All dimensions are in min.

(Shuret Negi)





(Shut Negi)
Scanned with CamScanner