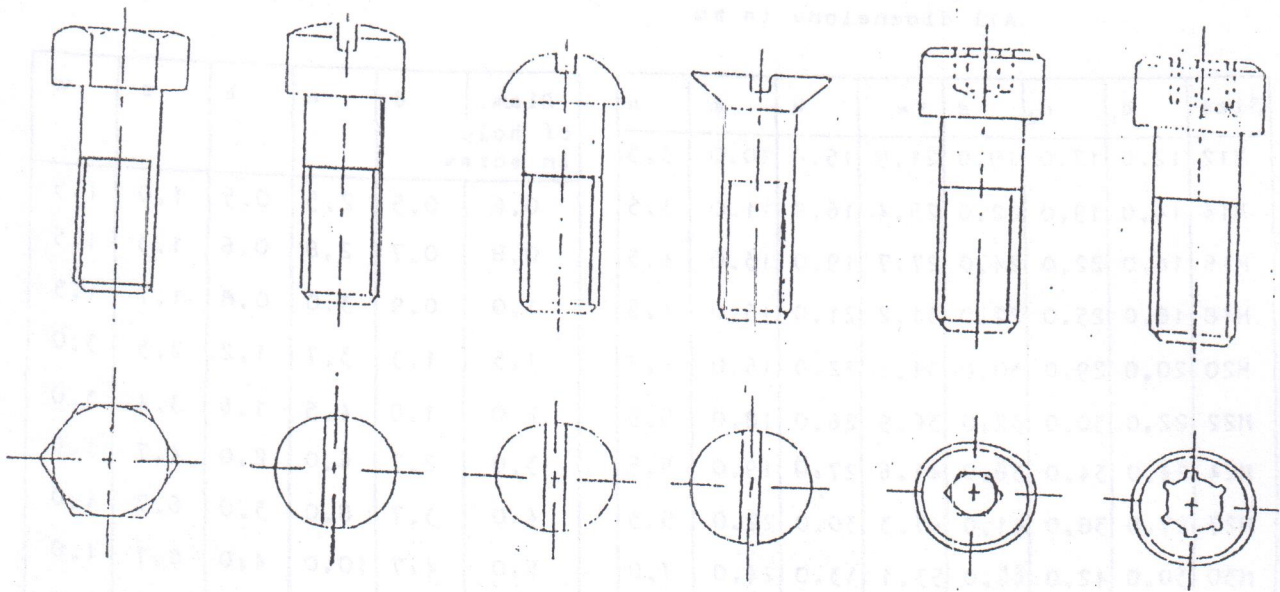


Cap screws:

These are similar to small-size tap bolts except that a greater variety of shapes of heads are available as shown below.



Hex.
head

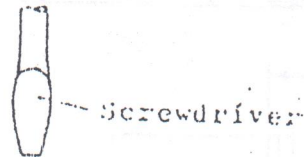
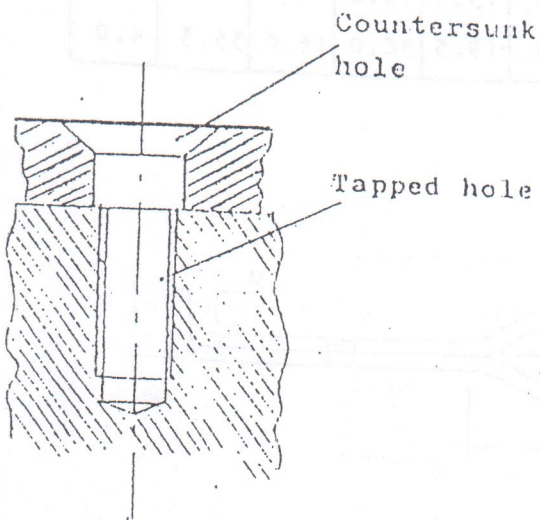
Filister
head

button
head

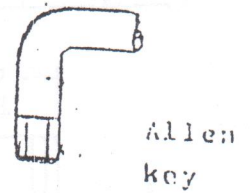
Flat
head

Hex. socket
head

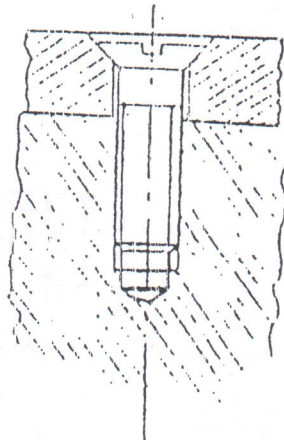
Fluted socket
head



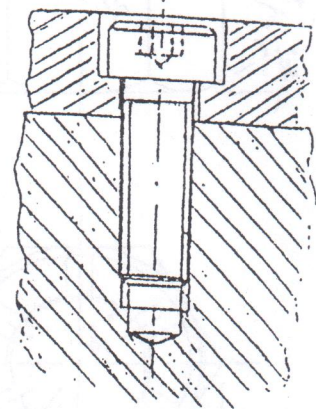
Screwdriver



Allen
key



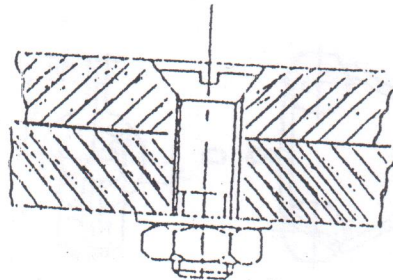
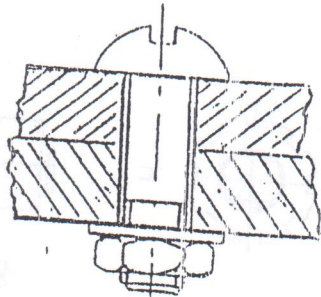
Cap screw



Cap screw

Machine screws:

These are cap screws slotted for a screwdriver and are generally used with a nut. They are used chiefly for small work having thin sections.



6) Set screws:

These types of screws are used to prevent relative motion between parts. They may be used instead of a key in light power transmission. They may also be used in connection with a feather key to prevent axial motion.

Various combinations of heads and points of set screws are shown below.



Oval



Flat



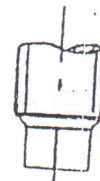
Cone



Cup

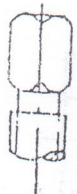


Half dog

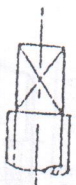


Full dog

} Points



Square



Flattened



Headless

} Heads

Locking Devices

