



- [a] Save your drawing to your home directory, with the name Surname_Name_H04.dwg
- [b] Create the following layers, with corresponding properties:
 - Contour, GREEN colour, CONTINUOUS linetype, 0.4mm lineweight
 - Thin, CYAN colour, CONTINUOUS linetype, 0.2mm lineweight
 - Axes, MAGENTA colour, ISO DASH-DOT linetype, 0.2mm lineweight
- [c] Draw the bolt, washer and nut using appropriate layers and one of the following set of dimensions:
 - A) $k=13$, $l=75$, $c=1.0$, $c2=0.8$, $x=4$, $b=31$,
 $d=20$, $D2=30$, $r=1.5$, $s=32$
 $Ds=39$, $ds=21$, $Ss=5$
 - B) $k=10$, $l=75$, $c=0.75$, $c2=0.6$, $x=3$, $b=32$,
 $d=16$, $D2=25$, $r=1.2$, $s=27$
 $Ds=34$, $ds=17$, $Ss=4$
 - C) $k=14$, $l=75$, $c=1.25$, $c2=0.8$, $x=5$, $b=30$,
 $d=22$, $D2=34$, $r=1.5$, $s=36$
 $Ds=44$, $ds=23$, $Ss=5$
- [d] Set the global linetype scale to a value of 0.5
- [e] Using the obtained elements, construct the bolted connection.