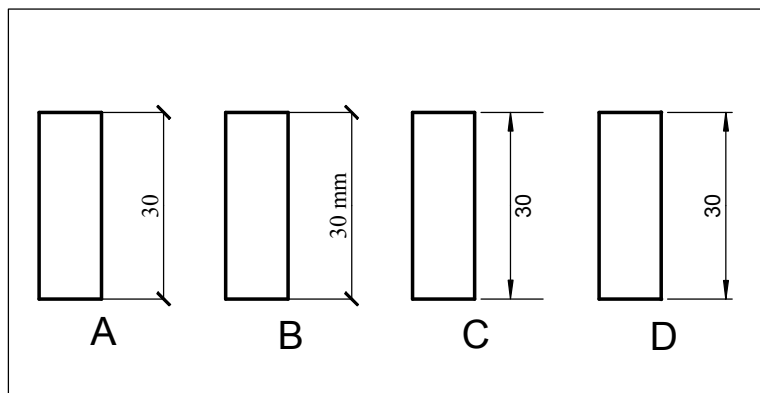


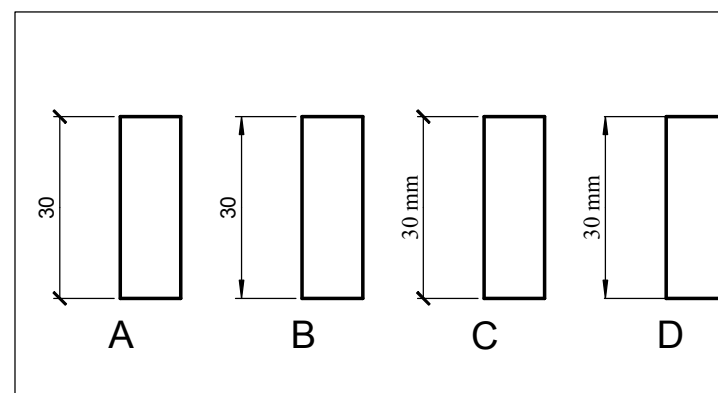
VRAAG 1

MEGANIES
ANALITIES

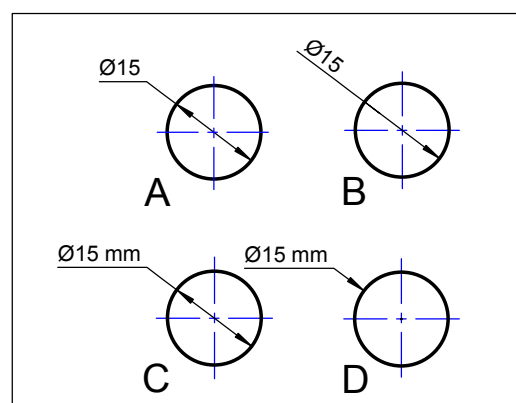
Figuur A



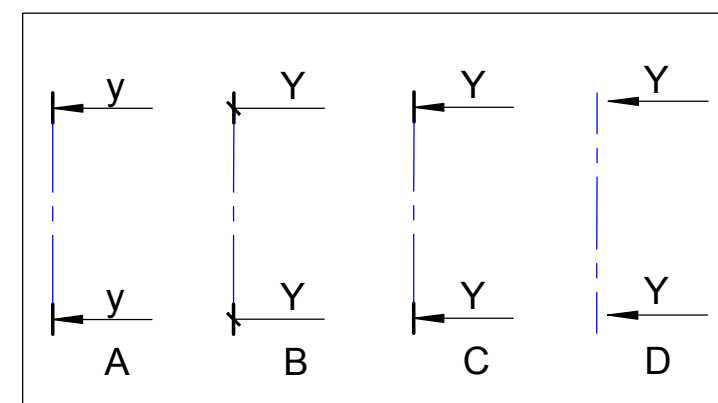
Figuur B



Figuur C



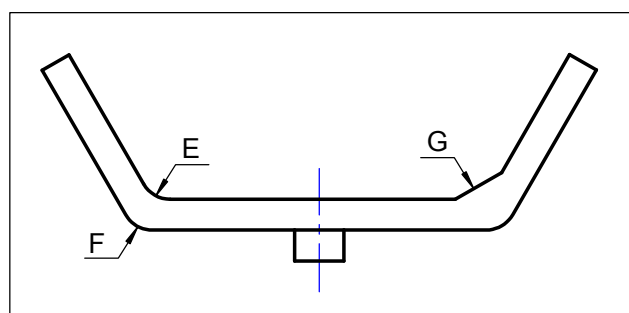
Figuur D



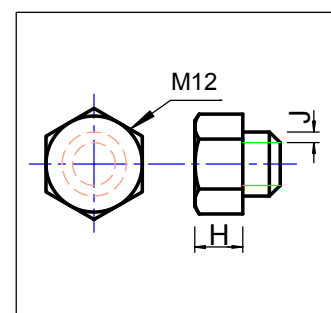
Beantwoord die volgende vrae deur die korrekte antwoord in die spasie neer te skryf.

- 1.1 Watter afmeting in Figuur A is korrek? **D** _____ (1)
- 1.2 Watter afmeting in Figuur B is korrek? **B** _____ (1)
- 1.3 Watter afmeting in Figuur C is korrek? **A** _____ (1)
- 1.4 Watter snylyn in Figuur D is korrek? **C** _____ (1)
- 1.5 Die kenmerk 'E' op Figuur E is 'n **Fillet** _____ (1)
- 1.6 Die kenmerk 'F' op Figuur E is 'n **Ronding** _____ (1)
- 1.7 Die kenmerk 'G' op Figuur E is 'n **Afskuinsing** _____ (1)
- 1.8 Bereken die dikte 'H' van die boutkop (Figuur F). **8.4 mm** _____ (1)
- 1.9 Bereken die dikte 'J' van die skroefdraad (Figuur F) **1.2 mm** _____ (1)
- 1.10 Bereken die afmeting 'K' van die veer (Figuur G). **150 mm** _____ (1)
- 1.11 Watter tipe snit is kenmerk 'L' op Figuur H? **Gewentelde snit** _____ (1)
- 1.12 Watter tipe gat is 'M' op Figuur I? **Getapte gat** _____ (1)
- 1.13 Watter tipe gat is 'P' op Figuur J? **Deurloopgat** _____ (1)
- 1.14 Watter wasser in Figuur M is a veer wasser? **B** _____ (1)
- 1.15 Om die rib te versterk, word 'n fillet sweis by 'N' op Figuur I vereis. Voltooi die gegewe simbool by Figuur K vir hierdie fillet sweis wat op die terrein voltooi sal word. (3)
- 1.16 Figuur L toon 'n onvolledige masjineringsimbool. Voeg die volgende data korrek op die gegewe simbool by:
 - 1.16.1 Lêrigting is Radiaal.
 - 1.16.2 Grofheidswaarde is 0.6.
 - 1.16.3 Masjineringsstoelating is 0.9.(3)

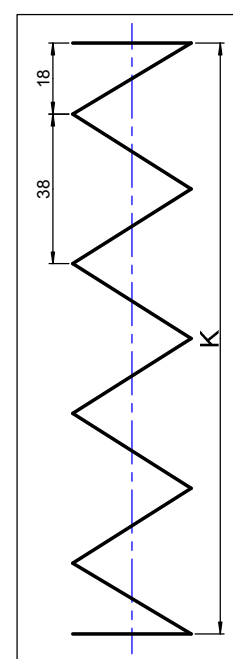
Figuur E



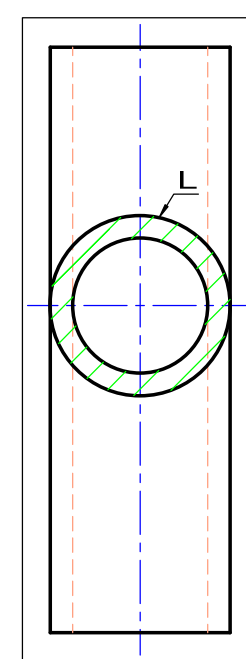
Figuur F



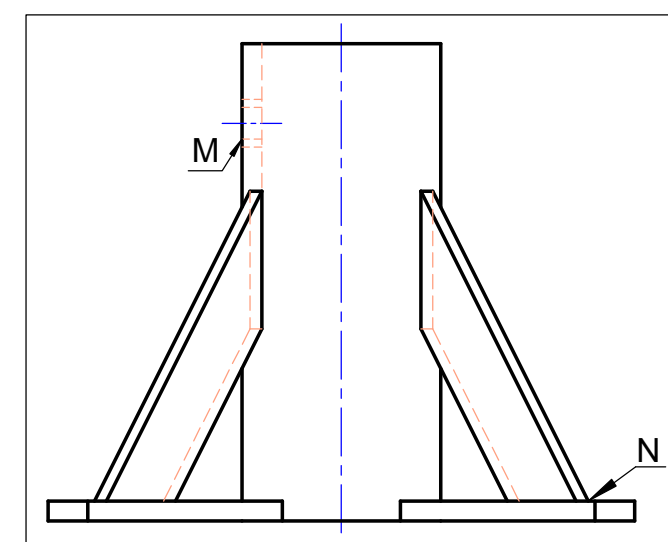
Figuur G



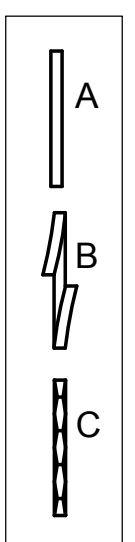
Figuur H



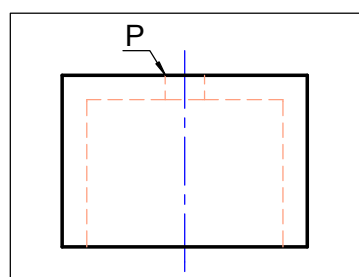
Figuur I



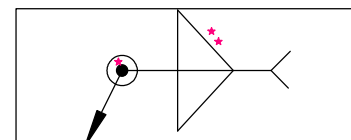
Figuur M



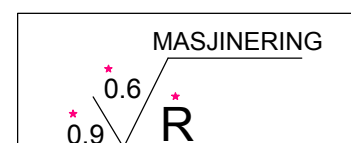
Figuur J



Figuur K



Figuur L



ANTWOORDVEL 1

20 PUNTE

EKSAMENNOMMER

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