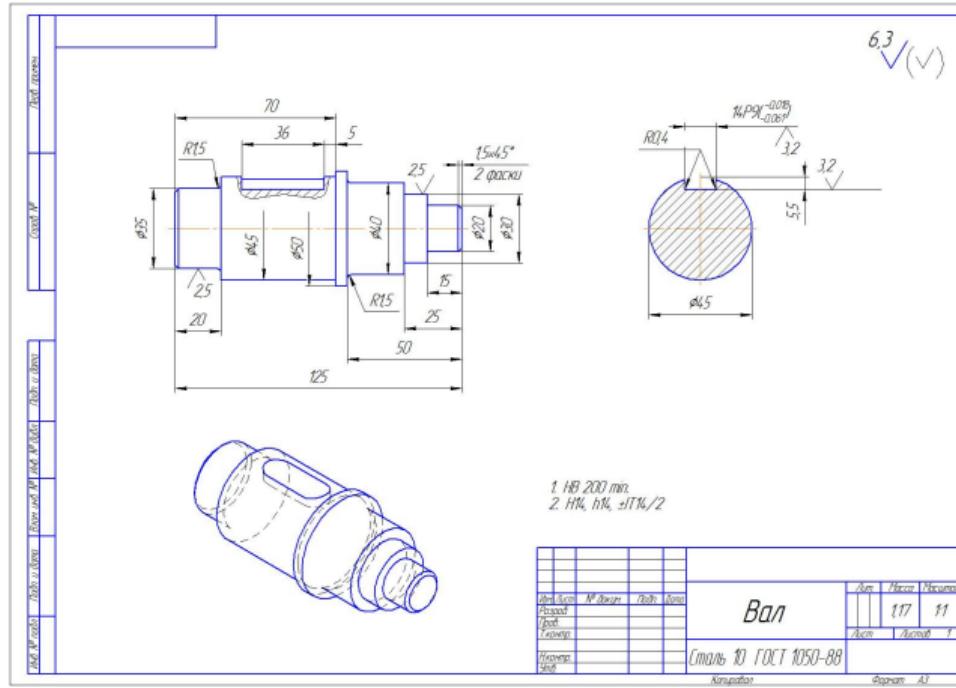




Mechanics and Machines, MAN 1

How to make such parts?

Shaft (Вал)



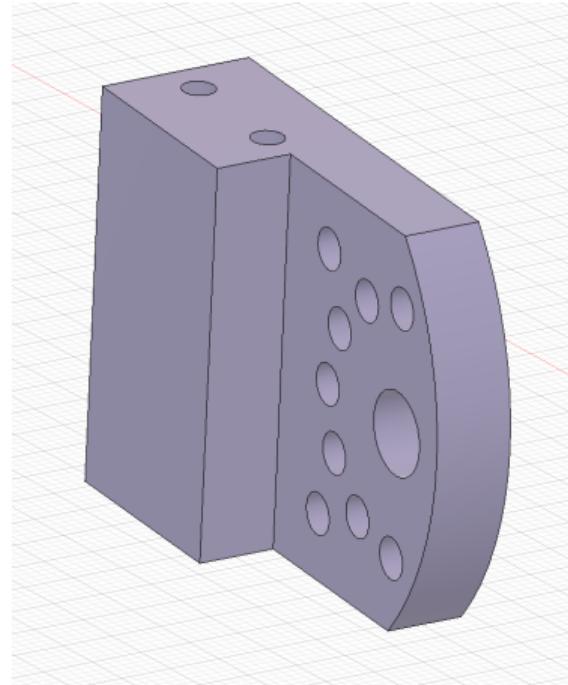
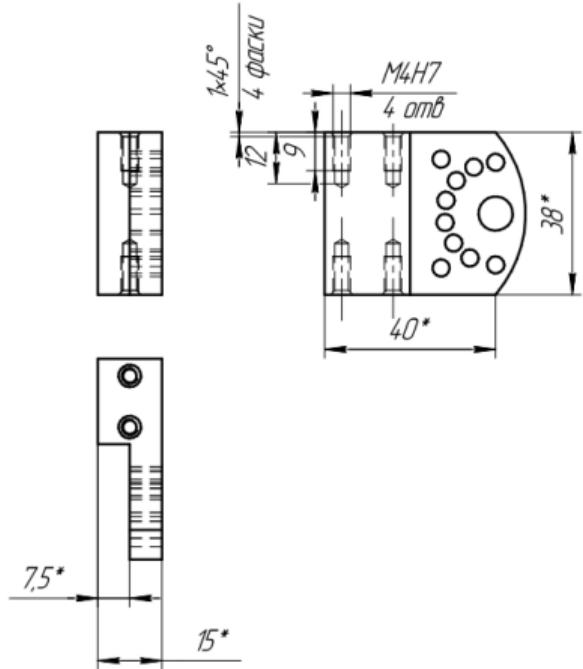


Shaft

Possible operations:
Turning-milling



Part of a body connector (StriRus)





Part of a body connector

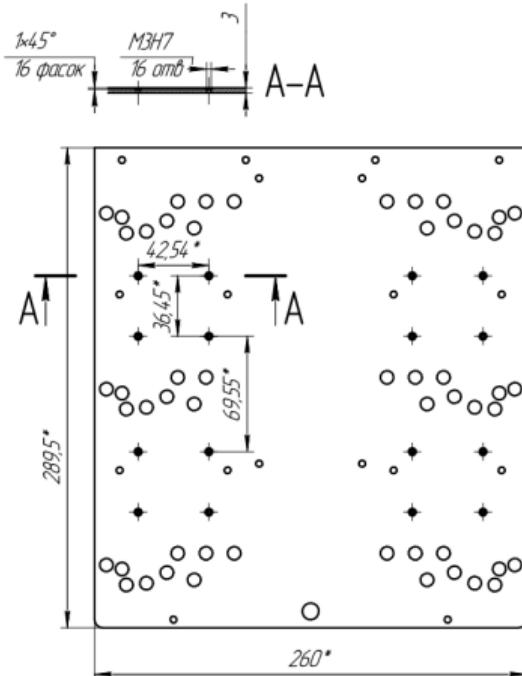
Possible operations:

3D milling

3D printing



Plate





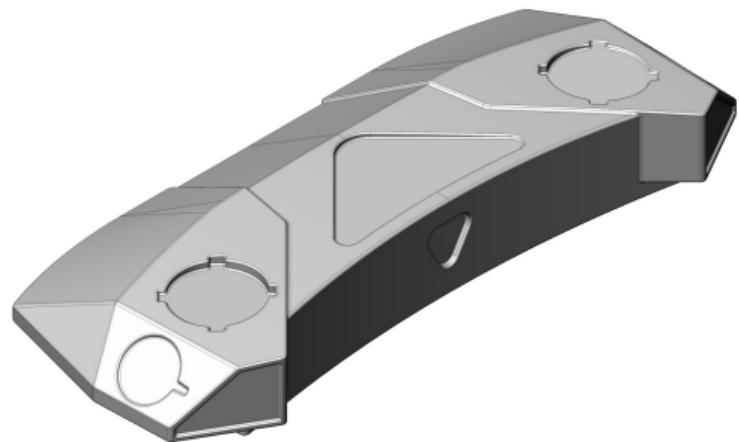
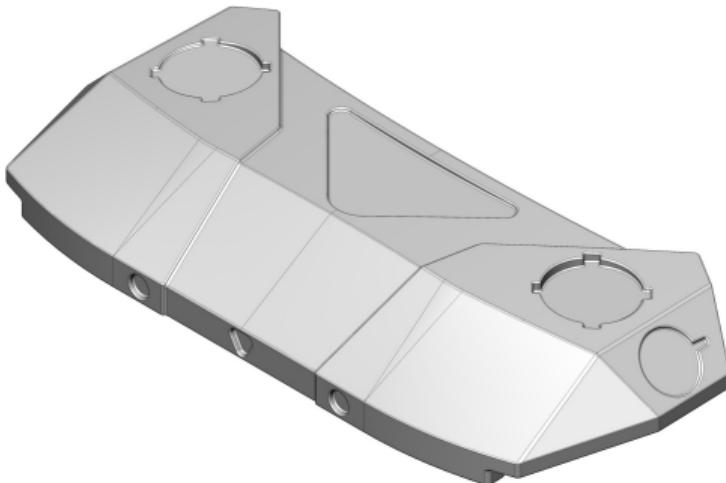
Possible operations:

3D milling

laser cutting



Car shell for sensors





Car shell for sensors

Possible operations:
Casting / Molding



Damascus Knife



Damascus Knife



Possible operations:

Forge-welding + acid etch with ferric chloride



Cast-iron (чугун) frypan





Cast-iron (чугун) frypan

Possible operations:

Casting



Turbocharger impeller Крыльчатка турбокомпрессора





Turbocharger impeller

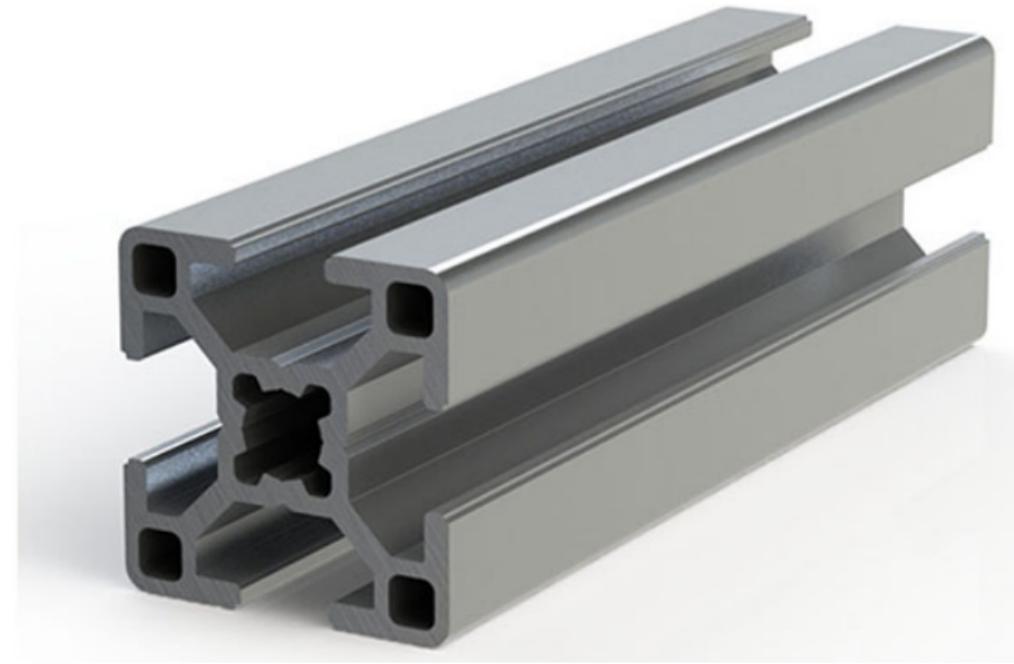
Possible operations:

4D(5D) milling

3D metal printing



T-Slotted Framing Rails (Алюм. профиль)





T-Slotted Framing Rails

Possible operations:

Extruding



Toy





Possible operations:

3D printer

Casting (very expensive)



Mounting bracket (Уголок)





Mounting bracket

Possible operations:

Stamping (Pressing) and Bending

3D printing



Stoneware (гранитная) plate





Stoneware plate

Possible operations:

Water jet cutting



Metal small figures





Metal small figures

Possible operations:

laser cutting

3D SLA printer

Electrical discharge machining



Rusty pin

После чистки



До чистки





Rusty pin

Possible operations:

Turning + Sandblasting (пескоструй)

Deserve “A” grade!

– Oleg Bulichev

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↗ @Lupasic

🚪 Room 105 (Underground robotics lab)