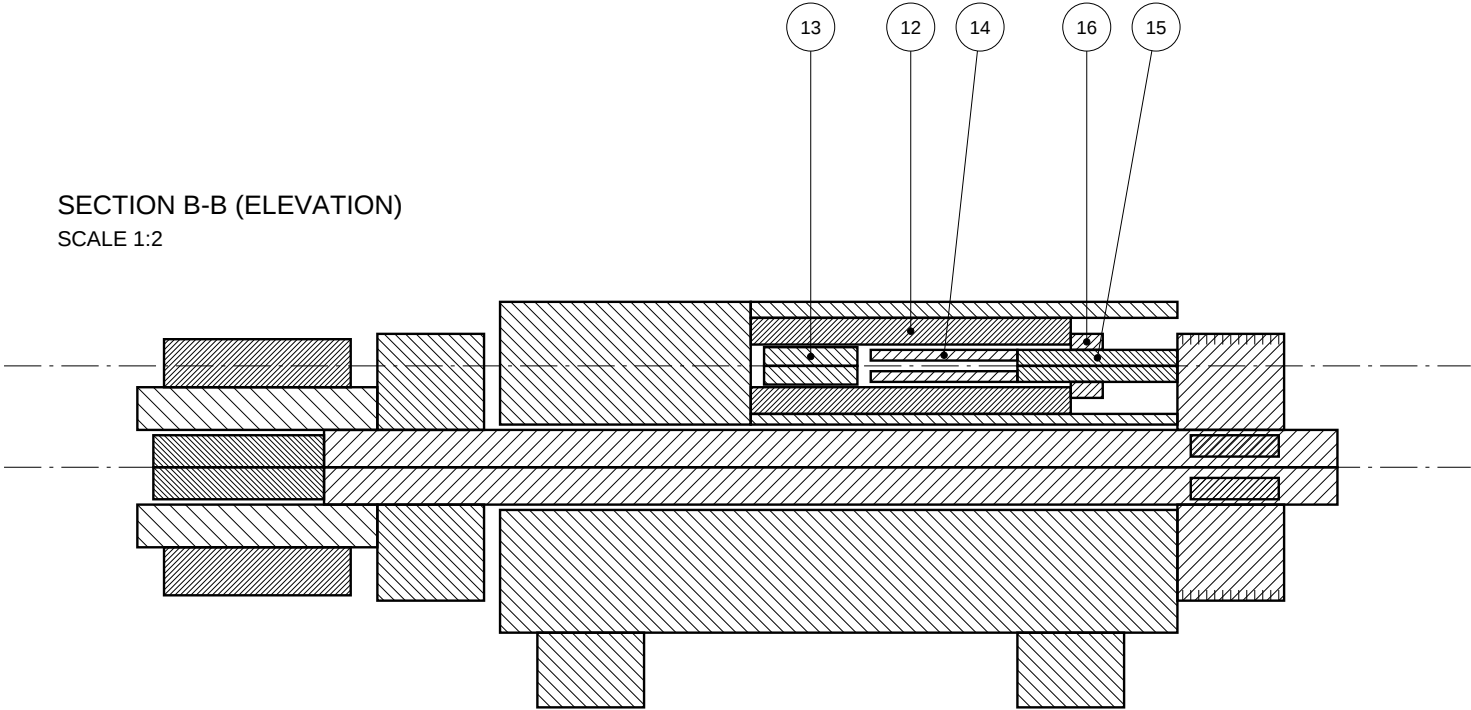
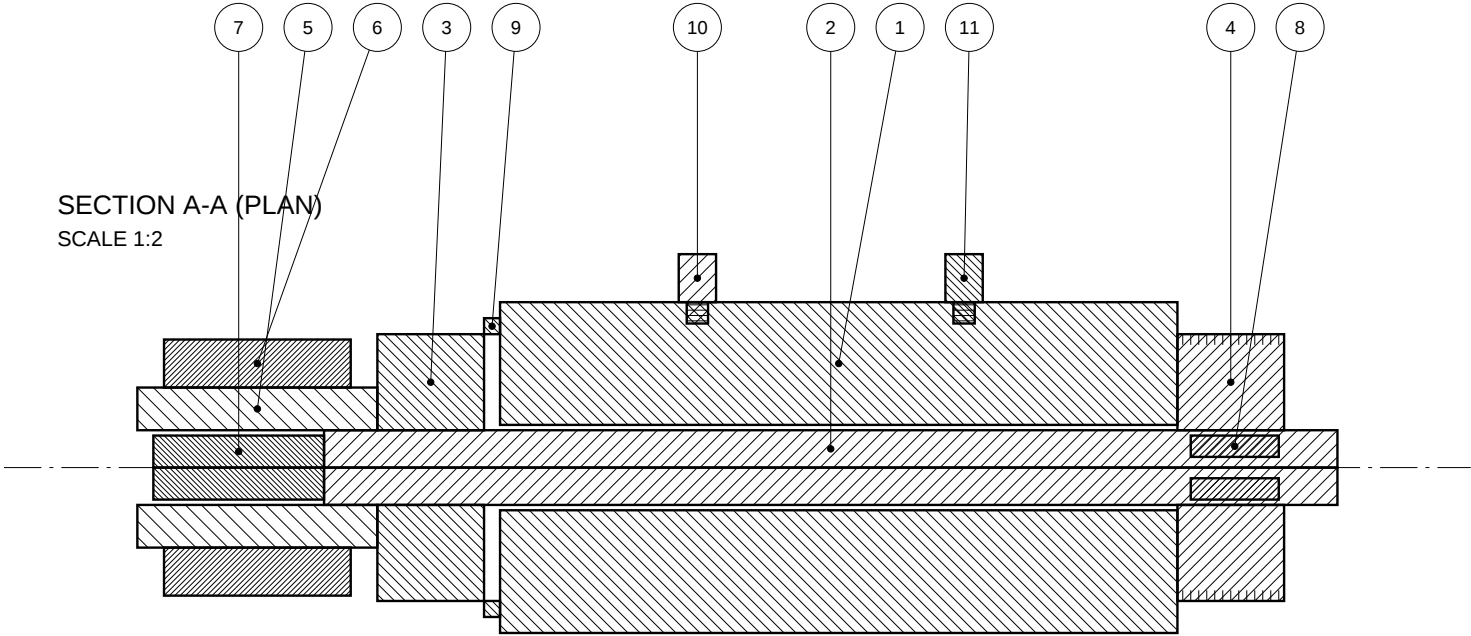




Item No	Description	Part No	QTY
1	VALVE BODY NG16	DCV16-001	1
2	CONTROL SPOOL	DCV16-002	1
3	END CAP, SOLENOID SIDE	DCV16-003	1
4	END CAP, SPRING SIDE	DCV16-004	1
5	SOLENOID TUBE	SOL-24-T	1
6	SOLENOID COIL 24 V DC	SOL-24-C	1
7	ARMATURE	SOL-24-A	1
8	CENTRING SPRING	SPR-16-C	2
9	O-RING 50x3	OR-050-030	2
10	PORT PLUG G3/8	PLUG-G38	2
11	PORT PLUG G3/8	PLUG-G38	2
12	PILOT RELIEF CARTRIDGE BODY	DCV16-012	1
13	PILOT POPPET	DCV16-013	1
14	PILOT SPRING	SPR-16-P	1
15	PILOT ADJUSTING SCREW	DCV16-015	1
16	LOCK NUT M10	DIN934-M10	1

ITEM No.	TIGHTENING TORQUE (Nm)	A/F (mm)
3	35	24
4	35	24
16	18	17
10	40	19

ASSEMBLY NOTES:

- SPOOL (ITEM 2) IS LAPPED TO THE BODY (ITEM 1). SPOOL AND BODY ARE A MATCHED PAIR - DO NOT INTERCHANGE.
- FIT O-RINGS (ITEM 9) DRY. TIGHTEN END CAPS (ITEMS 3, 4) DIAGONALLY TO THE TABLE VALUE.
- SOLENOID COIL (ITEM 6) SLIDES OVER THE TUBE (ITEM 5); SECURE WITH THE KNURLED NUT, HAND TIGHT ONLY.
- SET THE PILOT RELIEF WITH THE ADJUSTING SCREW (ITEM 15) AND LOCK WITH THE LOCK NUT (ITEM 16).
- PORT PLUGS (ITEMS 10, 11) ARE FOR TRANSPORT ONLY. MOUNTING FEET TO BE BOLTED WITH 4 x M8.
- DRAWING NOT TO SCALE. ALL DIMENSIONS IN mm.

Aginera sample drawing - original work, free to reuse for evaluation Drawn: A.S. Checked: R.K. Date: 2026-09-15		
	Title / Part Name	Drg. No.
SOLENOID DIRECTIONAL VALVE ASSEMBLY		DCV-16-4W3
		Rev. C