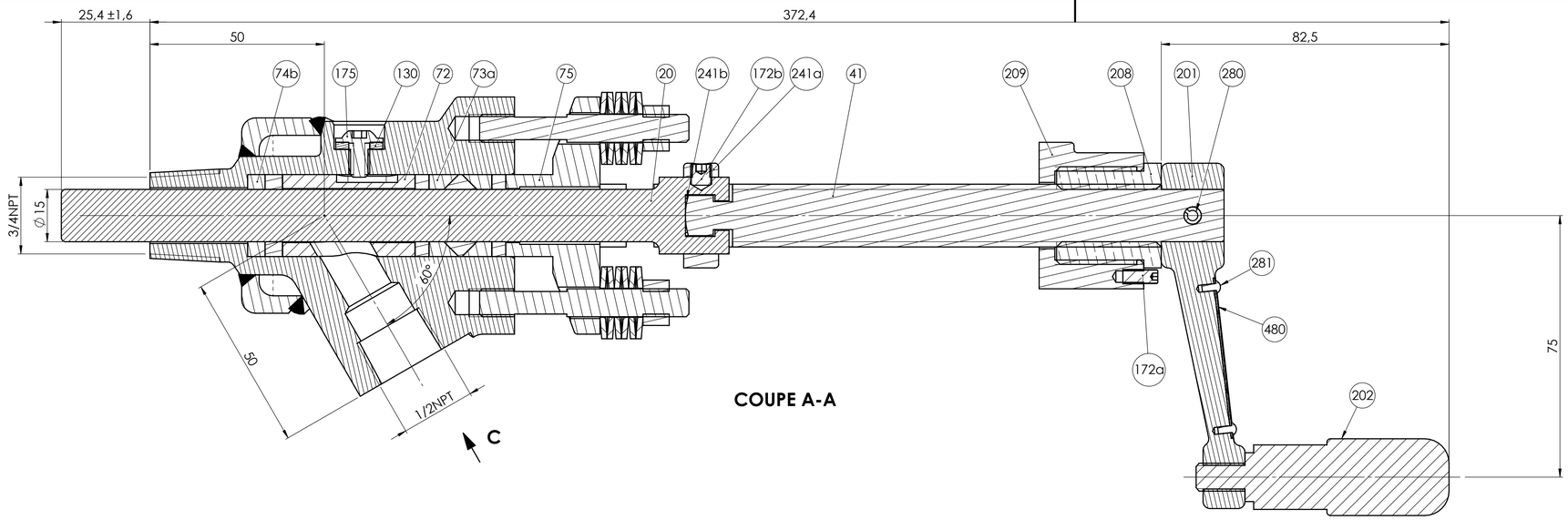
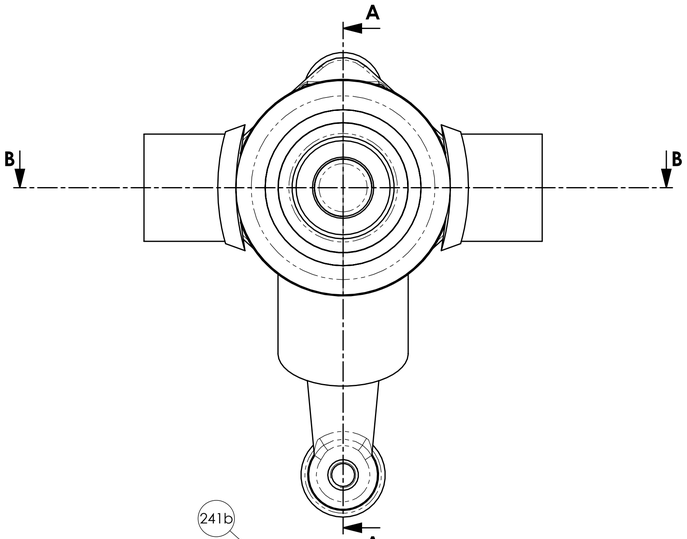
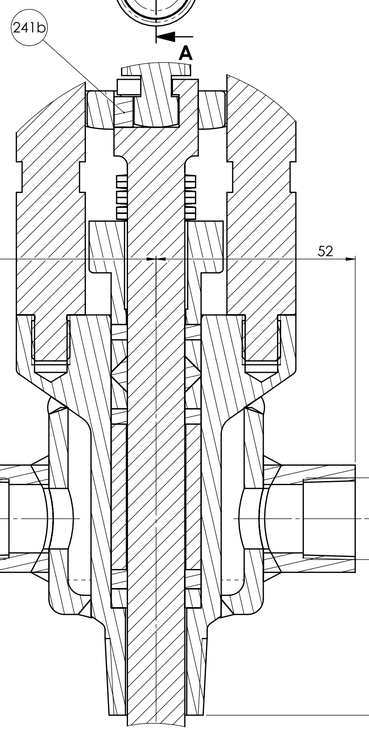


COUPE A-A

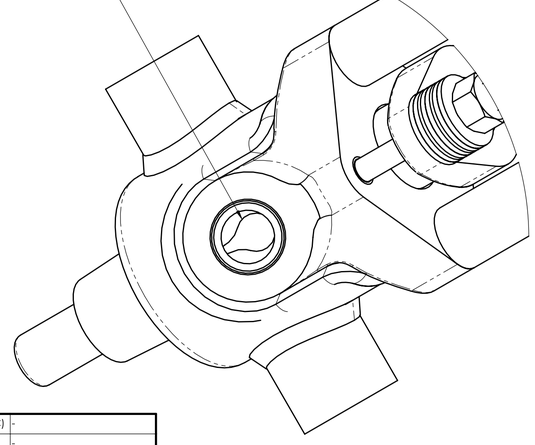
EXAMPLE DRAWING

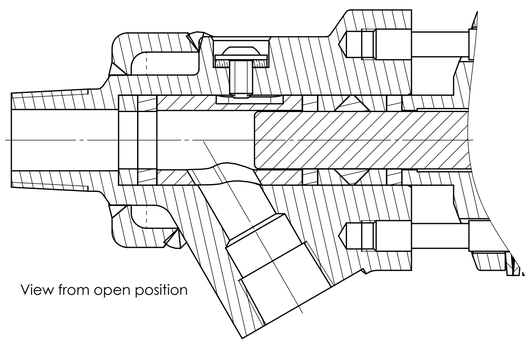




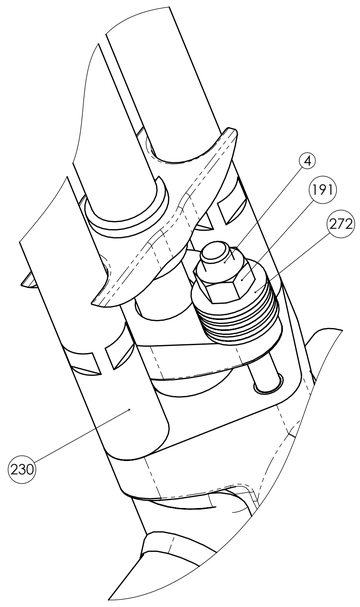
COUPE B-B

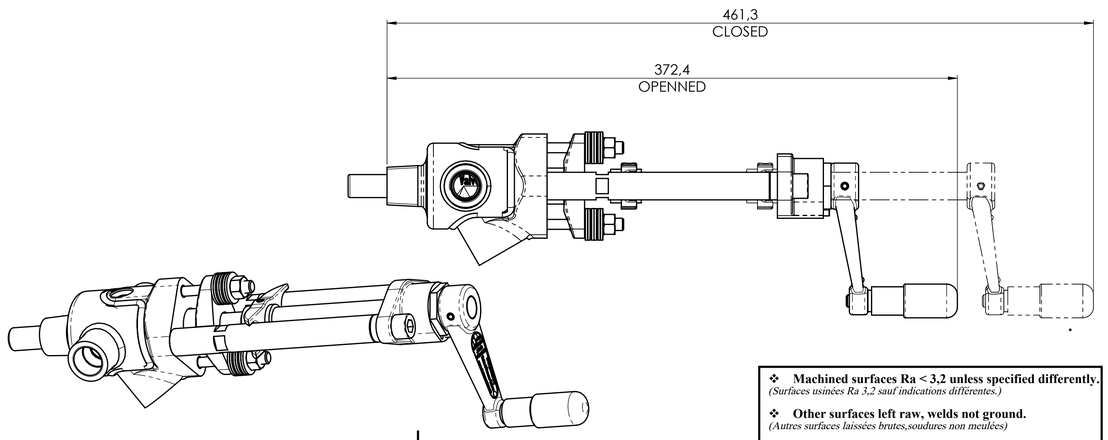
Mechanized Drop Shape Lantern





View from open position





Item n°		SW-Nom de fichier	Part n°	Qty	Part name	Material	Observation
480		R35243	18PLAQUER35243LC	1	LEPV15 plate	AU4G - 2017 - AlCuMg1 (LC)	-
281		08GCC	08GCC002004IE	2	Round-head grooved pin Ø2 length 4	304 -1,4301 X5CNi18.10 (IE)	-
280		08GM	08GM005030IE	1	Slotted spring pin ø5 Length 30	304 -1,4301 X5CNi18.10 (IE)	-
272		08RS08IE	08RS08IE	12	Conical spring washer M08	304 -1,4301 X5CNi18.10 (IE)	-
241	b	S11191	08TLS11191IA	1	Cale de centrage	304L -1,4306 X2CrNi19.11(IA)	-
241	a	S11088	31IDS11088CE	1	Position indicator	Astm A351 Gr. CF8 (CE)	-
230		S11083	NE PLUS UTILISER	2	Column LEPV	AstmA564 A630 H1150 (WB)	-
209		S11081	30PAS11081CE	1	YOKE	Astm A351 Gr. CF8 (CE)	-
208		S11016	31NMS11016BL01	1	Yoke nut	CuZn39Pb2 (BL01)	-
202		S11095	31MVS11095SS	1	Handle	SS	-
201		R34292	31PGR34292CE	1	R75 Crank	Astm A351 Gr. CF8 (CE)	-
191		08HH	08HH08WH	2	Hex nut M8	Astm A194 grade 8 (WH)	Class 2
175		08VTBHCE	08VTBHCE06010010IB	1	Hex. socket button head screw with collar	A4-70 (IB)	M6 L10 th.10
172	b	08VS06	08VS06006006IE	1	Socket set screw M06 L 006	304 -1,4301 X5CNi18.10 (IE)	-
172	a	08VS04	08VS04010010IE	1	Set screw M04 L 010	304 -1,4301 X5CNi18.10 (IE)	-
170		08VC10	08VC10025025IE	2	Socket head cap screw M10 L 25/25	A2-70 (IE)	-
130		35JP013506020GI01	35JP013506020GI01 <Repair Kit>	1	Gasket	GRAPHITE KLINGER KGL(GI01)	-
75		R34270	30DO015R34270IF	1	×15mm Gland	Astm A351 Gr. CF8M (IF)	-
74	b	35GT1523505GJ	35GT1523505GJ	2	Graphite packing ring	Graphite Braid (GR)	-
73	a	35GT15235276GX01	35GT15235276GX01	1	Low emission graphite packing stack	Graphite Braid (GR)	ISO 15848 approved
72		R34160	30LT015R34160IB	1	Lantern	Astm A479 316/316L (IB)	-
41		S11094	31TG018S11094IH154	1	LEPV Stem	420 - 1,4021 X20Cr13 (IH)	-
20		R34316	NE PLUS UTILISER	1	Piston LEPV15	Astm A479 316/316L (IB)	-
4		S11552	08GJS11552WM	2	Stud bolt M8	Astm A193 grade B8 (WM)	-
1		R35377	30CCR35377IF	1	LEPV15 JACKETED BODY	Astm A351 Gr. CF8M (IF)	Jacket material: Astm A351 Gr. CF8 (CE)

- **Machined surfaces Ra < 3,2 unless specified differently.** *(Surfaces usinées Ra 3,2 sauf indications différentes.)*
- **Other surfaces left raw, welds not ground.** *(Autres surfaces laissées brutes,soudures non meulées)*

NOTA : *This valve has been adjusted and tested, DO NOT CHANGE SETTING*

REV	DESCRIPTION	ENG	CHK	DATE
-04	Changed lantern screw gasket and added missing LEPV plate	JDe	JDe	01/06/2026
-05	New Job N°26/24.97	JDe	JDe	03/10/2026

2014/68 EU	FLUID	GROUP	CAT.	TS	PS
BODY	Liquid	1	Art.4.3	20°C to 425°C	58 bar
JACKET	Gas	2	Art.4.3	20°C to 425°C	31.2 bar

Strahman job n° : 26/24.97-01	BODY	JACKET
DESIGN CONDITIONS	58 bar / 425°C	31.2 bar / 425°C
OPERATING CONDITIONS		

TESTING PRESSURES					
	Tightness seal	114 BAR	Operating ΔP	58 BAR	
	Body resistance	156 BAR	Fugitive emission test		
	Jacket resistance	78 BAR			

GENERAL TOLERANCES : - Machining according to ISO2768-cL - Welding according to ISO13920-DH

United Process Valves
SAVOIE HEXAPOLE
F-73420 MERY
TEL: +33.(0)4.79.35.78.00

Project Manager: JDe | SHEET 1 OF 1

Jacketed Low Emission Piston Valve
3/4" NPT M x 1/2" NPT F - 600 lbs

SCALE	SIZE	WEIGHT	DRAWING NO.
5:4	A1	3.5 kg	021D0061

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