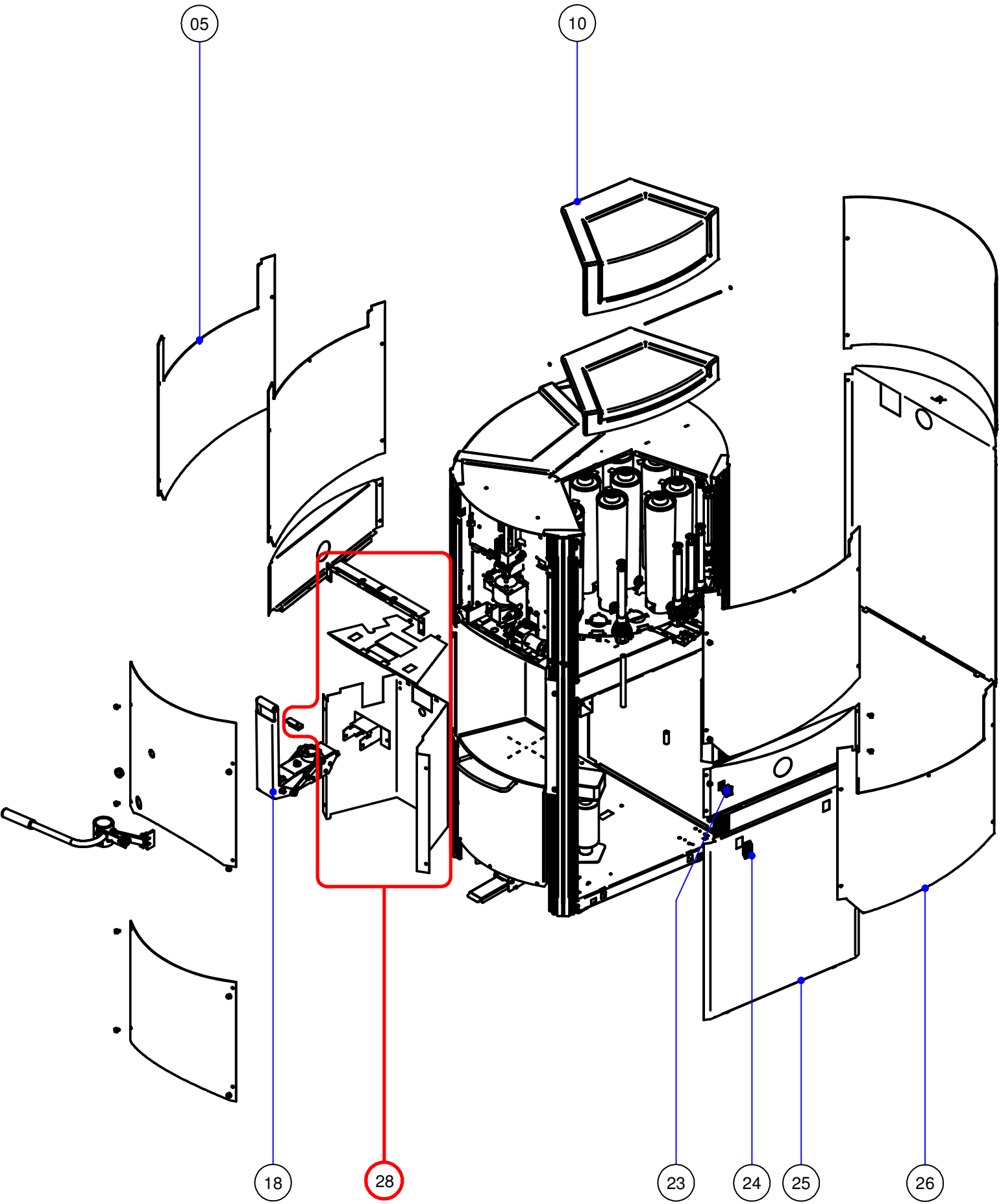




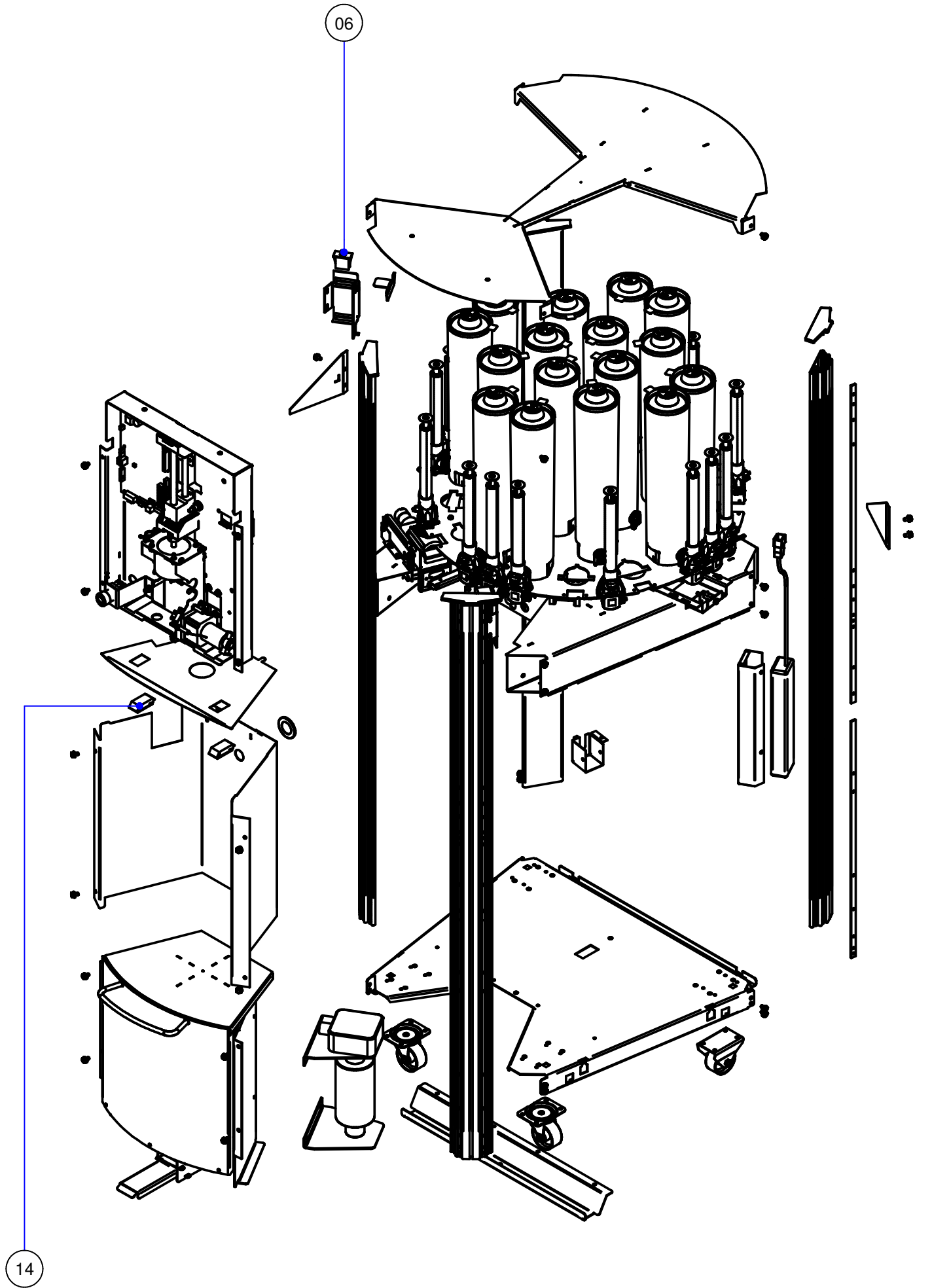
HA150

Sparepartsbook

5200

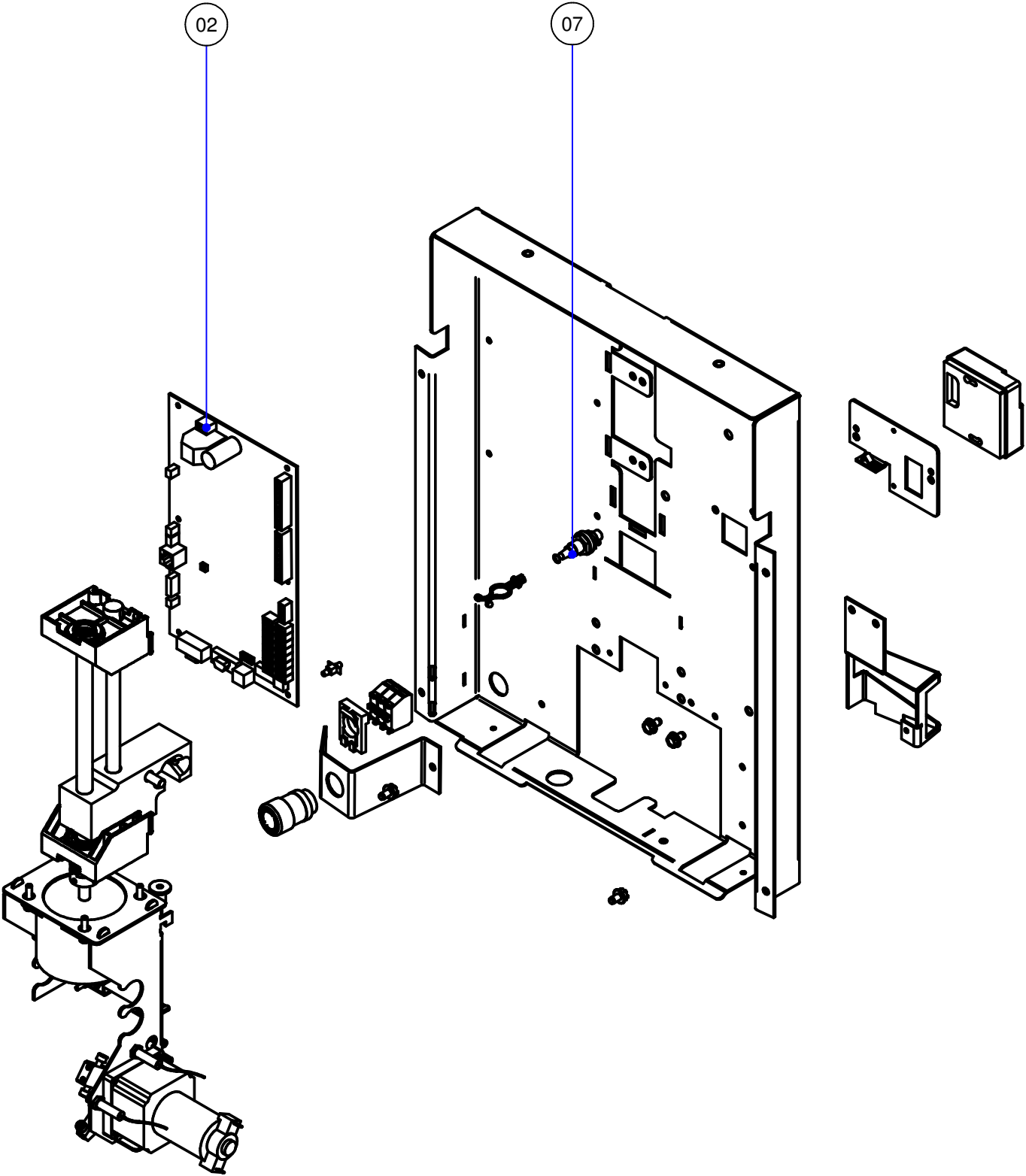


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
05	1813067-SP	Panel,left,HA150,from nov05		1
10	1813068-SP	Door,top,L&R,large,HA150		1
18	1863994-SP	Punch manual 46mm,TM300/HA150		1
23	1170076-SP	Switch,on/off,red,16A		1
24	1862332-SP	Latch,slide,40-525		1
25	1811612-SP	Panel,side,L/R,fl.,TM300/HA150		2
26	1813066-SP	Panel,right,HA150,from nov05		1
28	1864080-SP	Punch manual 46mm+panels,HA150		1

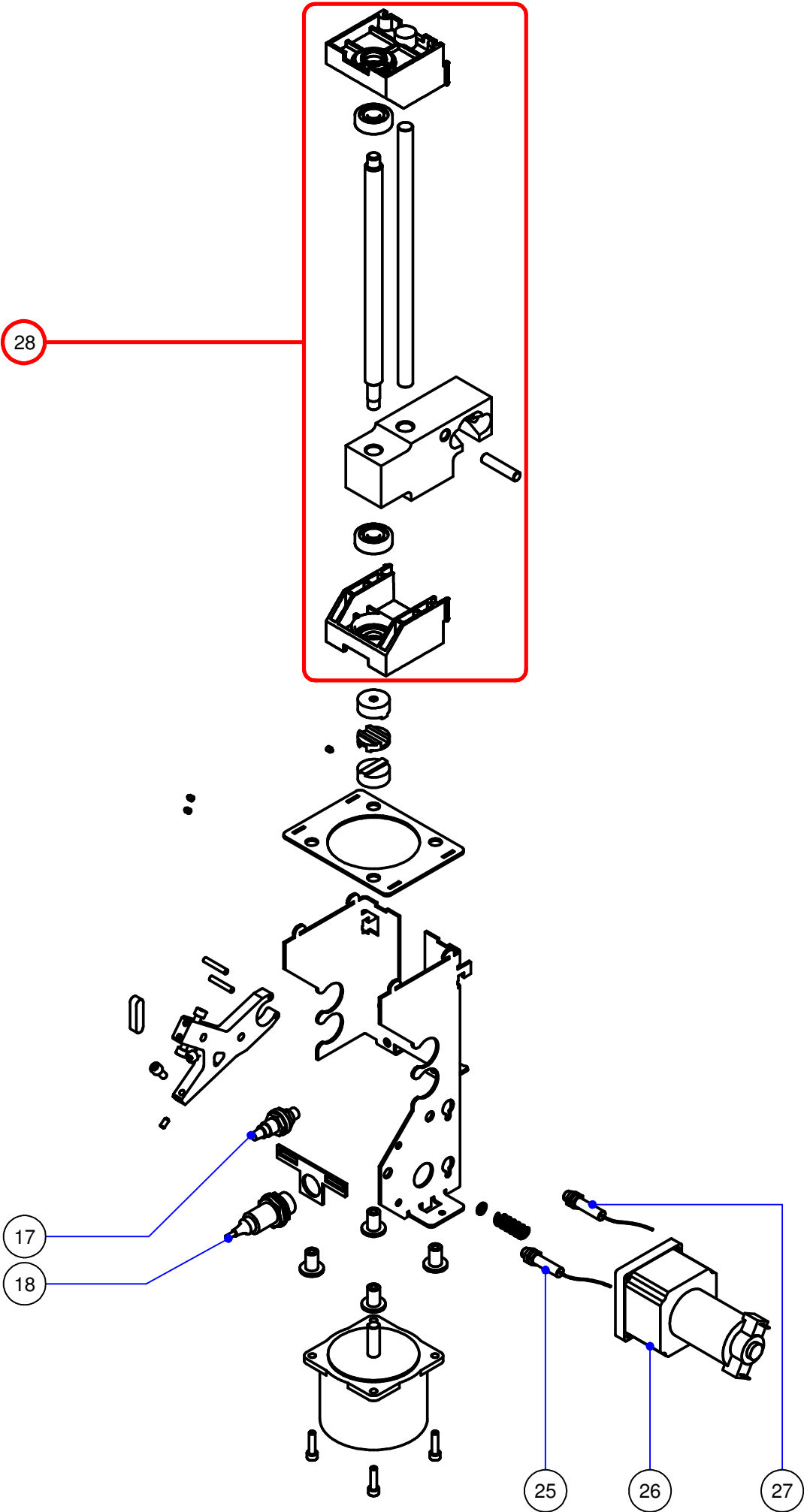


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
06	1862231-SP	Switch,D2D-1102		2
14	1862332-SP	Latch,slide,40-525		2

5220

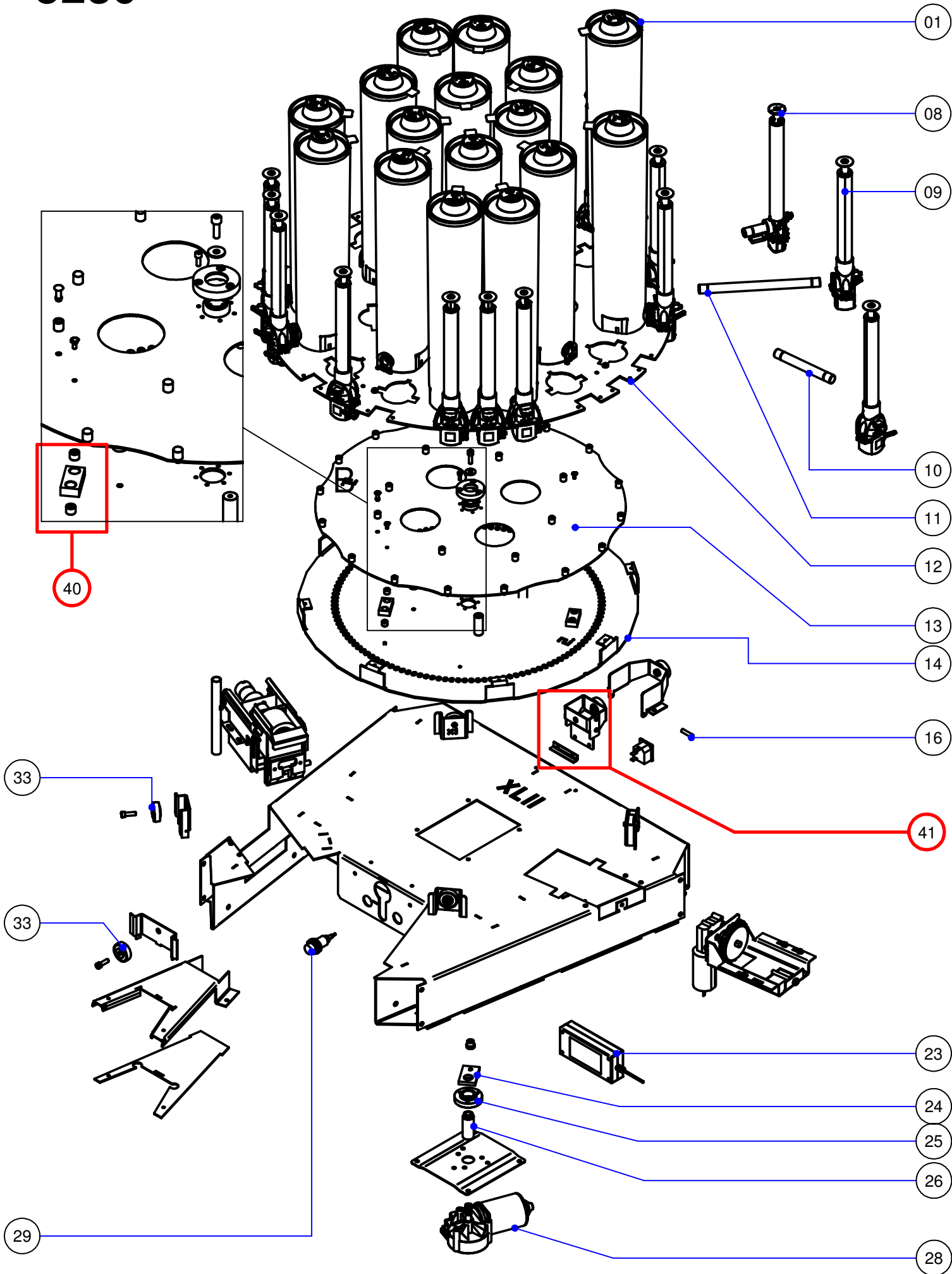


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
02	1863370-SP	Powerboard,2002,5-Phase		1
07	1861976-SP	Sensor2/4/8,step.H./Valve.H/Mi		1

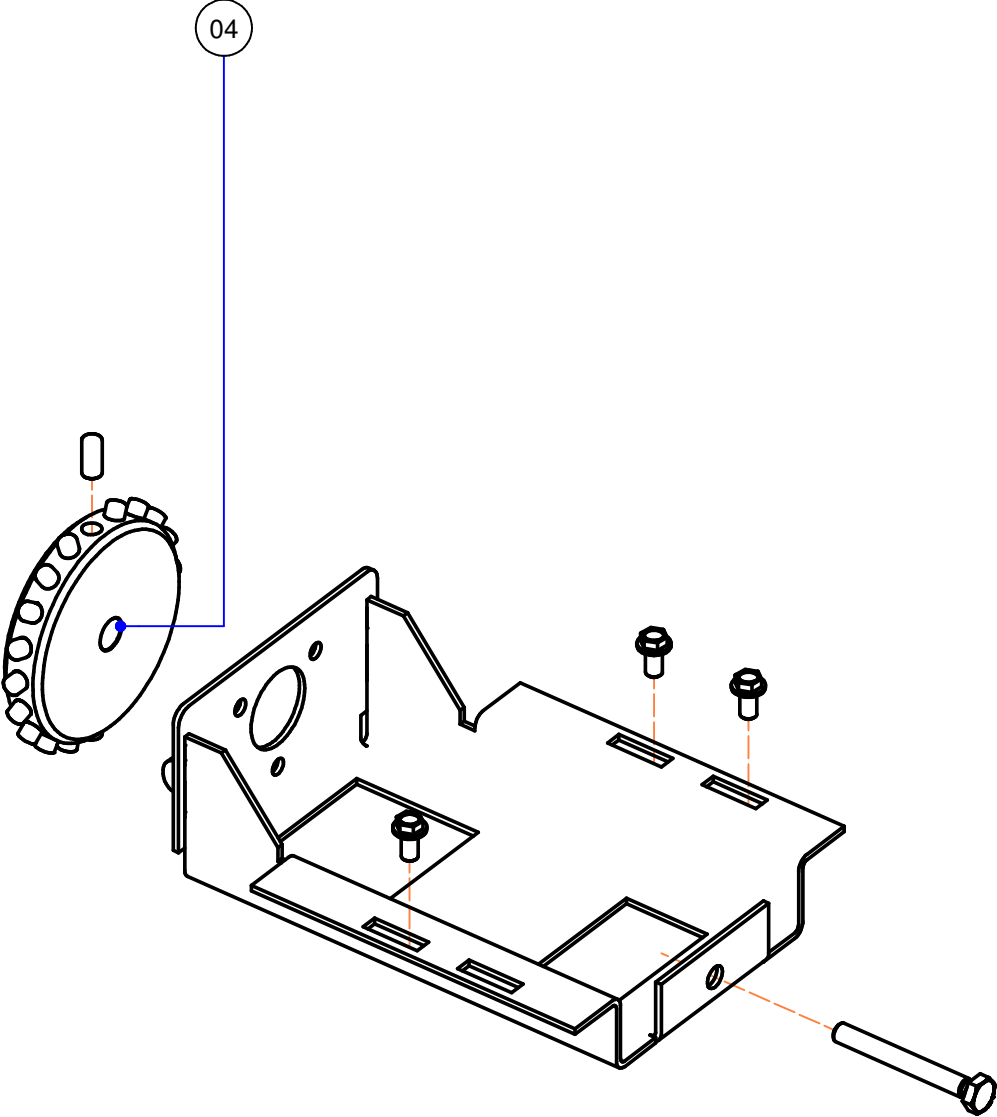
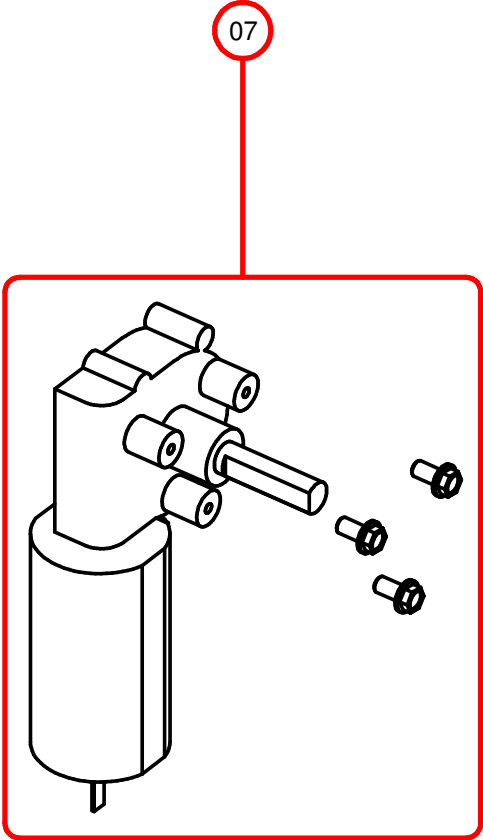


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
17	1861979-SP	sensor5,tablehomesensor-assy		1
18	1863284-SP	Sensor 6,tablepos.HA150/HA		1
25	1861978-SP	Sensor4,valveclosedsensor-assy		2
26	1861943-SP	Motor,80.805.0,24V,i=245		1
27	1861982-SP	sensor8,valvemiddlesensor-assy		1
28	1863548-SP	Gripper,spindle,kit,HA150		1

5230

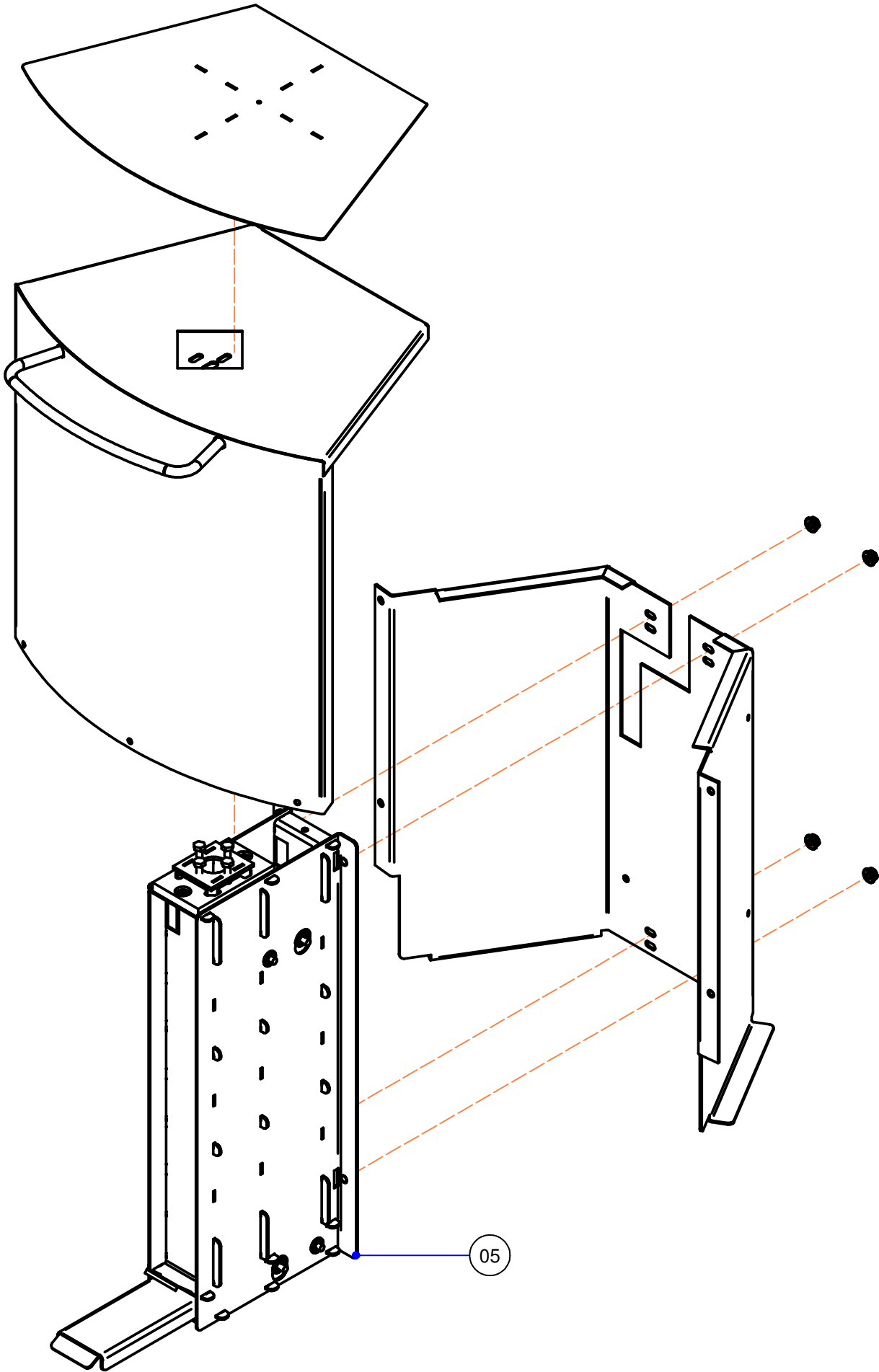


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
01	1812267-SP	Canister,assy,2.3L,POM		16
08	1815242-SP	Ballvalve,POM,Sst ball,2-oz		1
09	1810560-SP	Ballvalve&pump,assy,2-Oz	Page 5254	16
10	1812276-SP	Tube,ø16x130,HA150		1
11	1812278-SP	Tube,ø16x218.5,HA150		1
12	1813286-SP	Turntable,24C,nr3,HA150		1
13	1813287-SP	Agit,plate,assy,24C,HA150		1
14	1812664-SP	Turnt,under,3mm,HA15(see att.)		1
16	1602782-SP	Fuse,10A,set,10pcs		1
23	1862138-SP	Powersupp,P66A-5P2J-24vdc.tint		1
25	1811176-SP	Bearing,turntable,TM300/HA150		1
28	1863708-SP	Motor 404.938	from ser.nr.710648	1
29	1863284-SP	Sensor 6,tablepos.HA150/HA		1
33	1862422-SP	Wheel,traversing,centric,35mm		7
	1810574-SP	Tube,ø16x134.3,2002SD		1
	1812275-SP	Tube,ø16x160,HA150		1



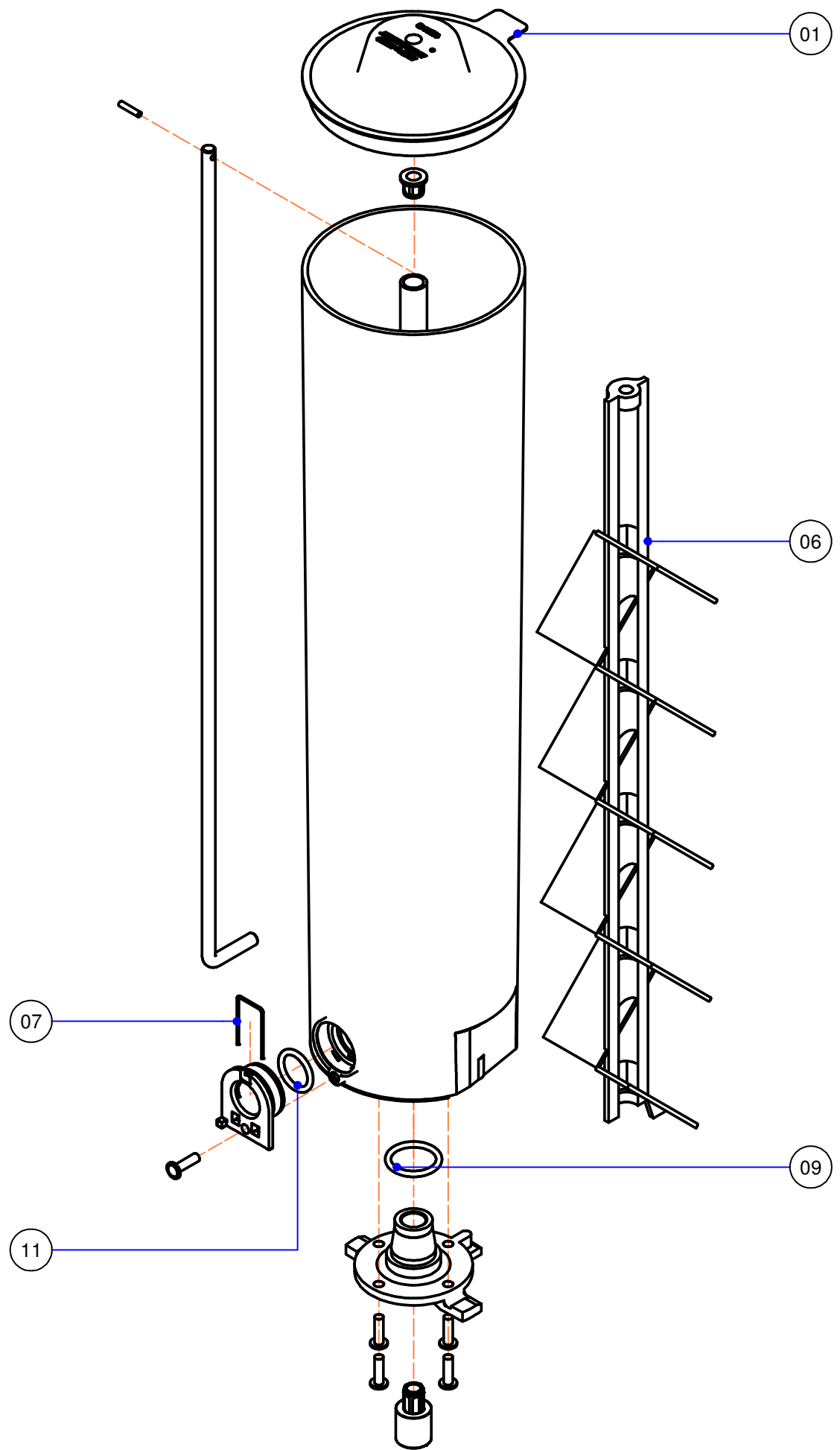
Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
04	1811074-SP	Wheel,driving,assy,TM		1
07	1130071-SP	Motor,404603		1

5240-1

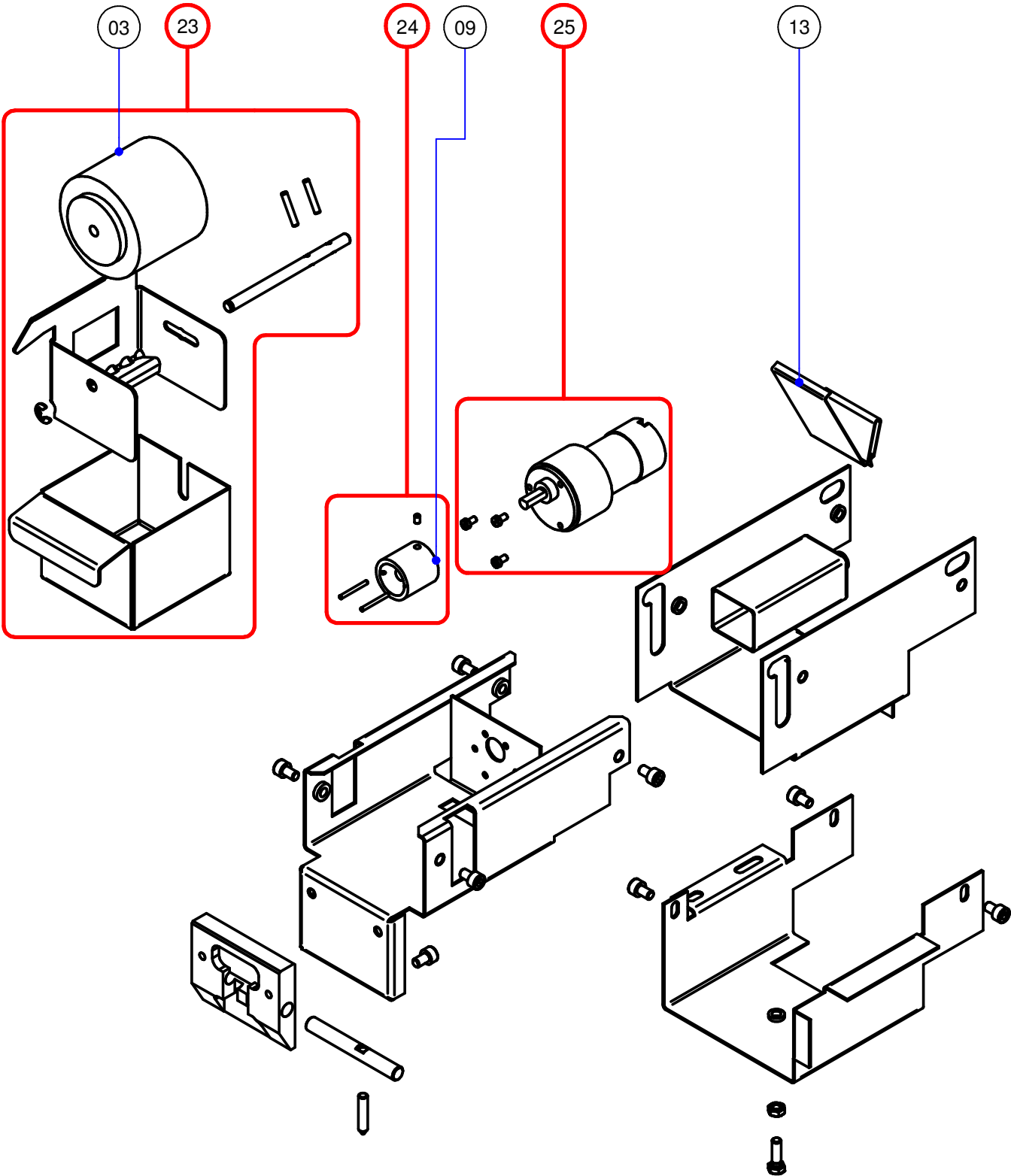


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
05	1863271-SP	Cantable assy, TM/ HAs/ ETm		1

5250

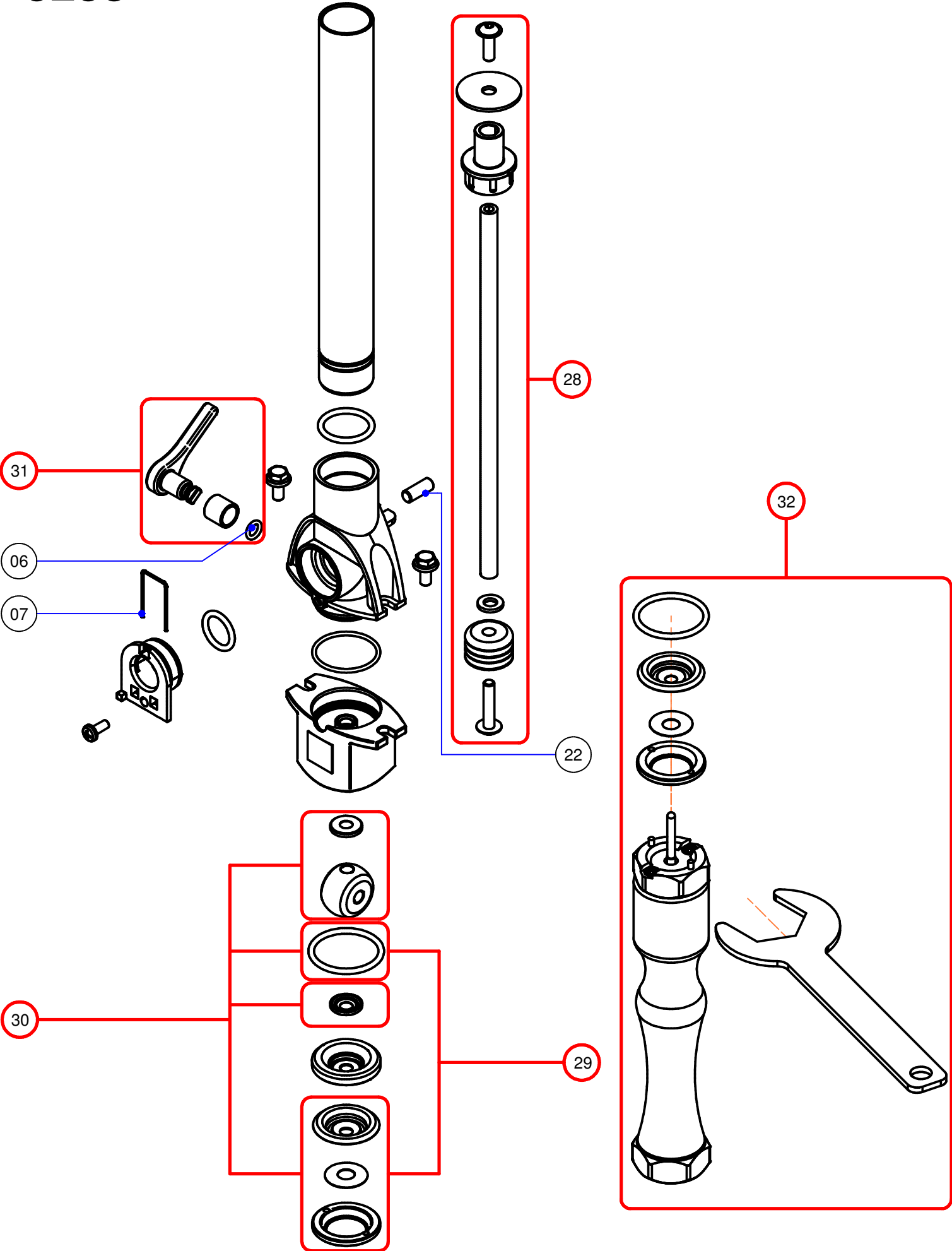


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
01	1802146-SP	Cover,POM,can.2.5/3L,HA		1
06	1807683-SP	Agitator,POM,2.3L,POM,can,HA		1
07	1809909-SP	Spring,tube,can/pump,set,10pcs		1
09	1362231-SP	O-ring,cann.vit.20.29 set 10pcs		1
11	1362230-SP	O-ring,can,vit,15.88x2.62 10st		1

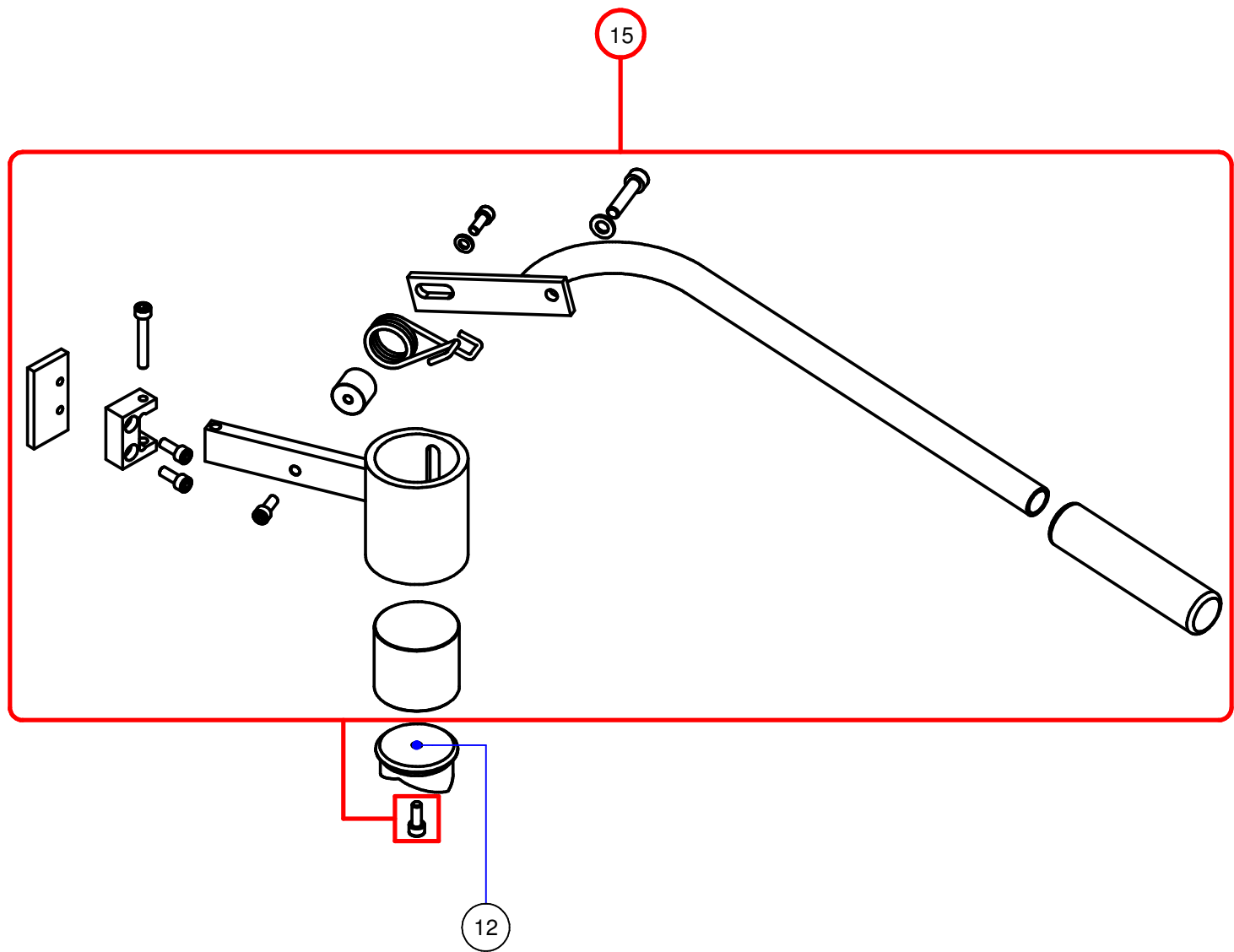


Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
03	1811646-SP	Brush,D60x60,TMHC/HA150		1
09	1801842-SP	Fork,container,brush		1
13	1250250-SP	Spring,Pedal,Cantable,2pcs		1
23	1863547-SP	Brush,assy,HA150		1
24	1801842-SP	Fork,container,brush		1
25	1862721-SP	Motor,micro,158-24-100		1

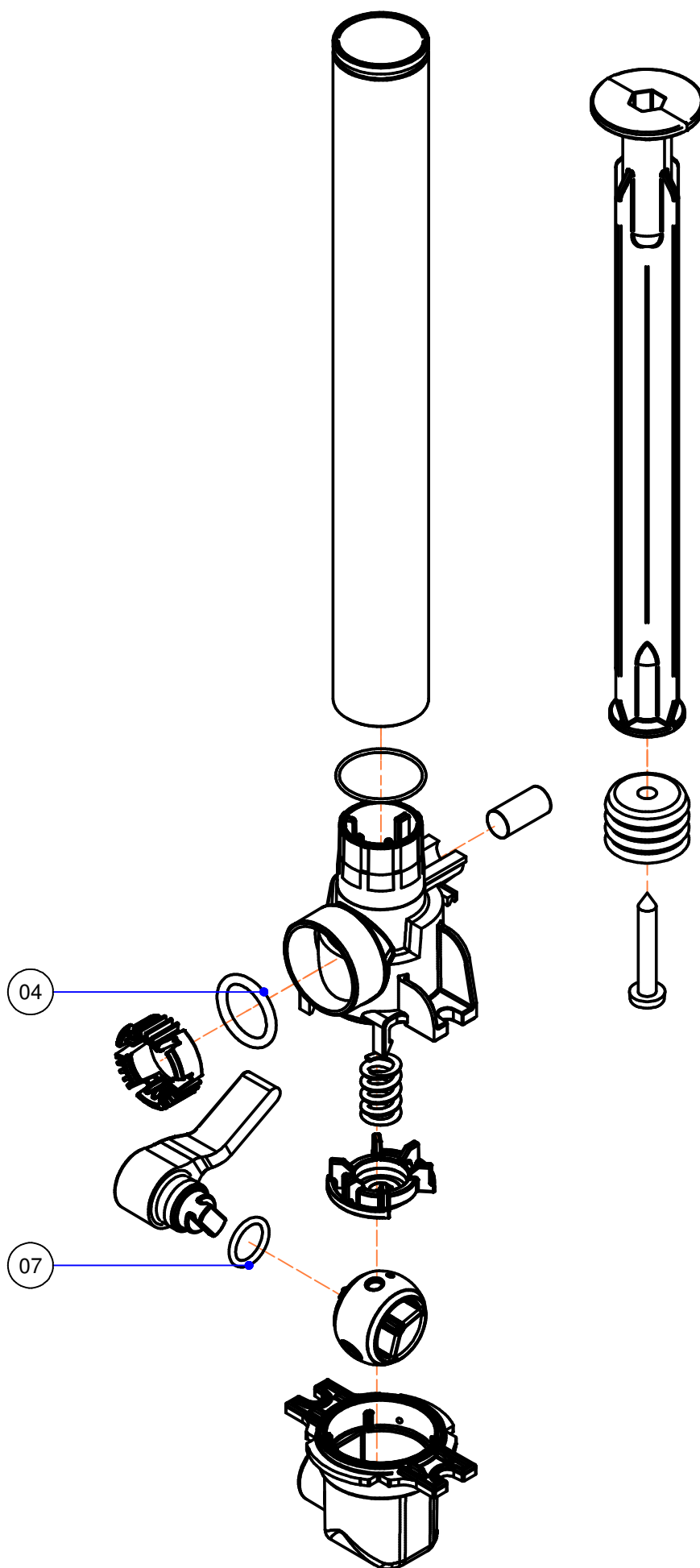
5253



SPareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
06	1862561-SP	O-ring,6.00x2.00,viton,25pcs		1
07	1809909-SP	Spring,tube,can/pump,set,10pcs		1
22	1810499-SP	Pin,sensor,6x14DIN7,2002		1
28	1810497-SP	Piston,assy,2-Oz,ballvalve		1
29	1863528-SP	Ballvalve,Disk 5pcs		1
30	1810478-SP	Ball,assy,ballvalve		1
31	1810556-SP	Arm,assy,ballvalve		1
32	1863527-SP	Ballvalve 2005,Disk 5pcs+Tool		1



Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
12	1810880-SP	Punchblade 46mm		1
15	1812655-SP	Manual Punch,46,w/o blade,HA15		1
	1812673-SP	Manual Punch,46mm,compl,HA150	pos. 12+15	1



Spareparts List				
ITEM	SP NUMBER	DESCRIPTION	REMARKS	QTY
04	1362230-SP	O-ring,can,vit,15.88x2.62 10st		1
07	1165061-SP	O-ring,vit,10.82x1.78,25pcs		1