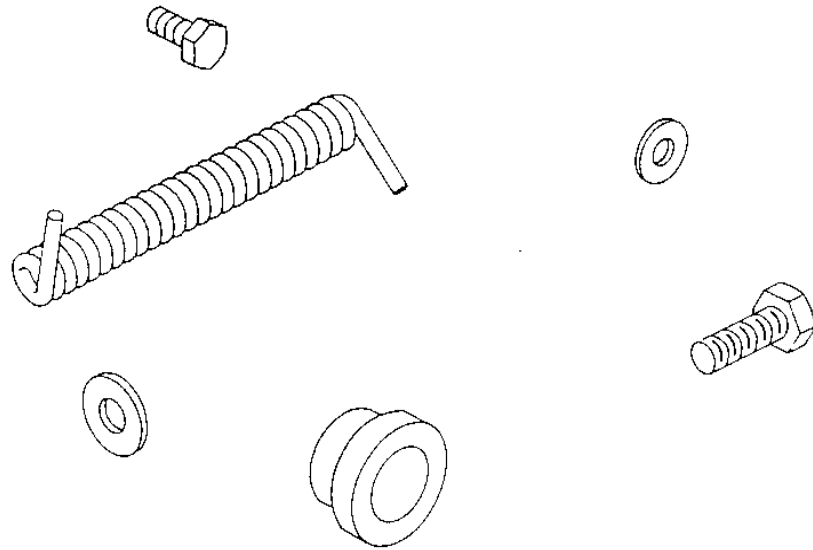


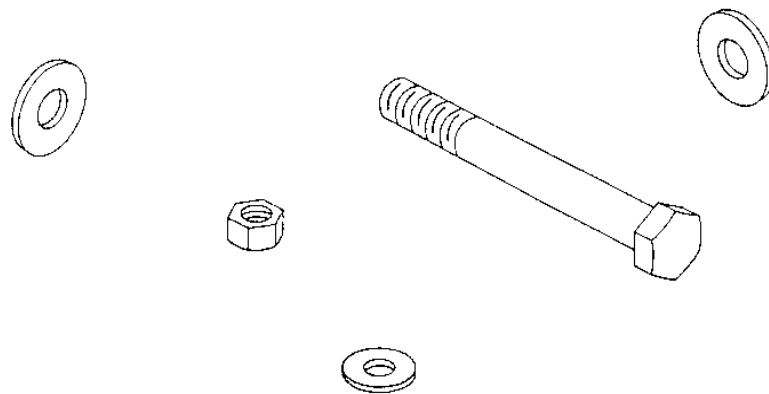


Parts List

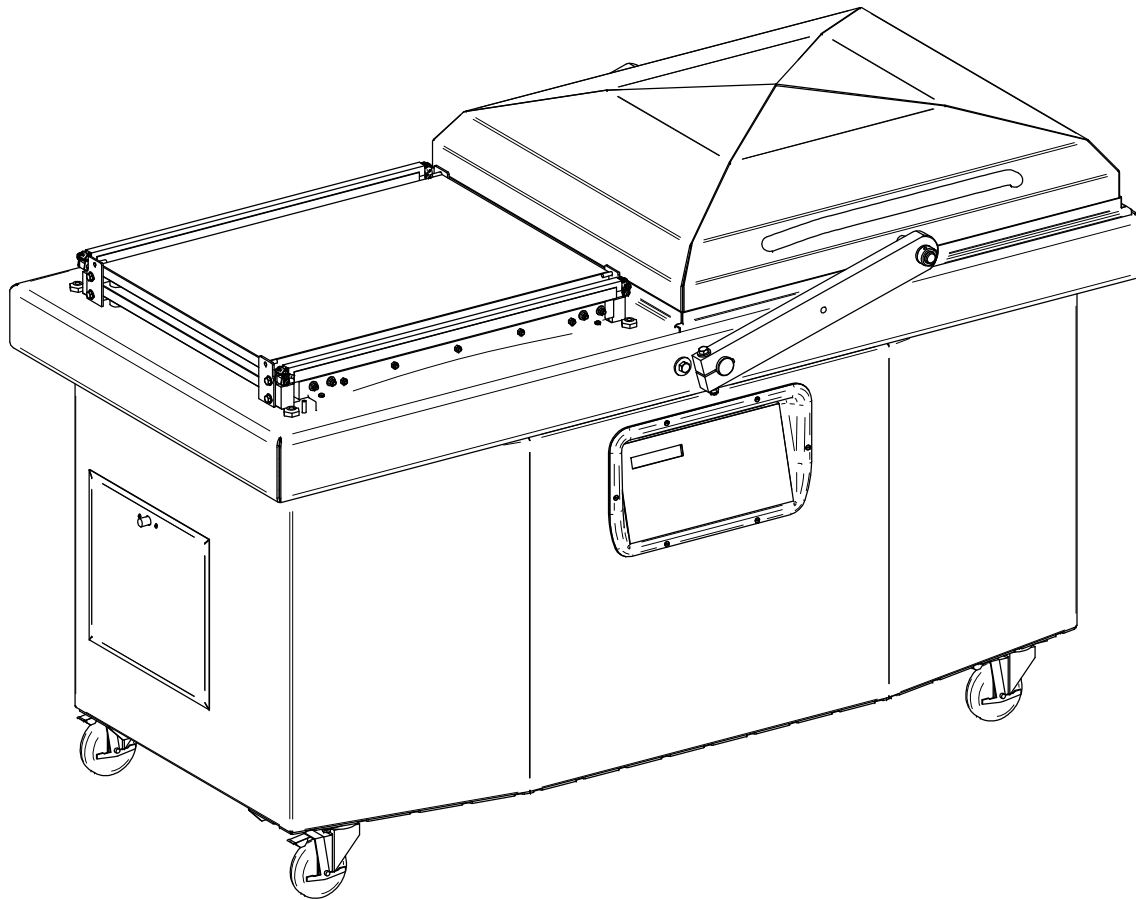
VACCUM MACHINE **600A**



MECHANICAL DRAWING



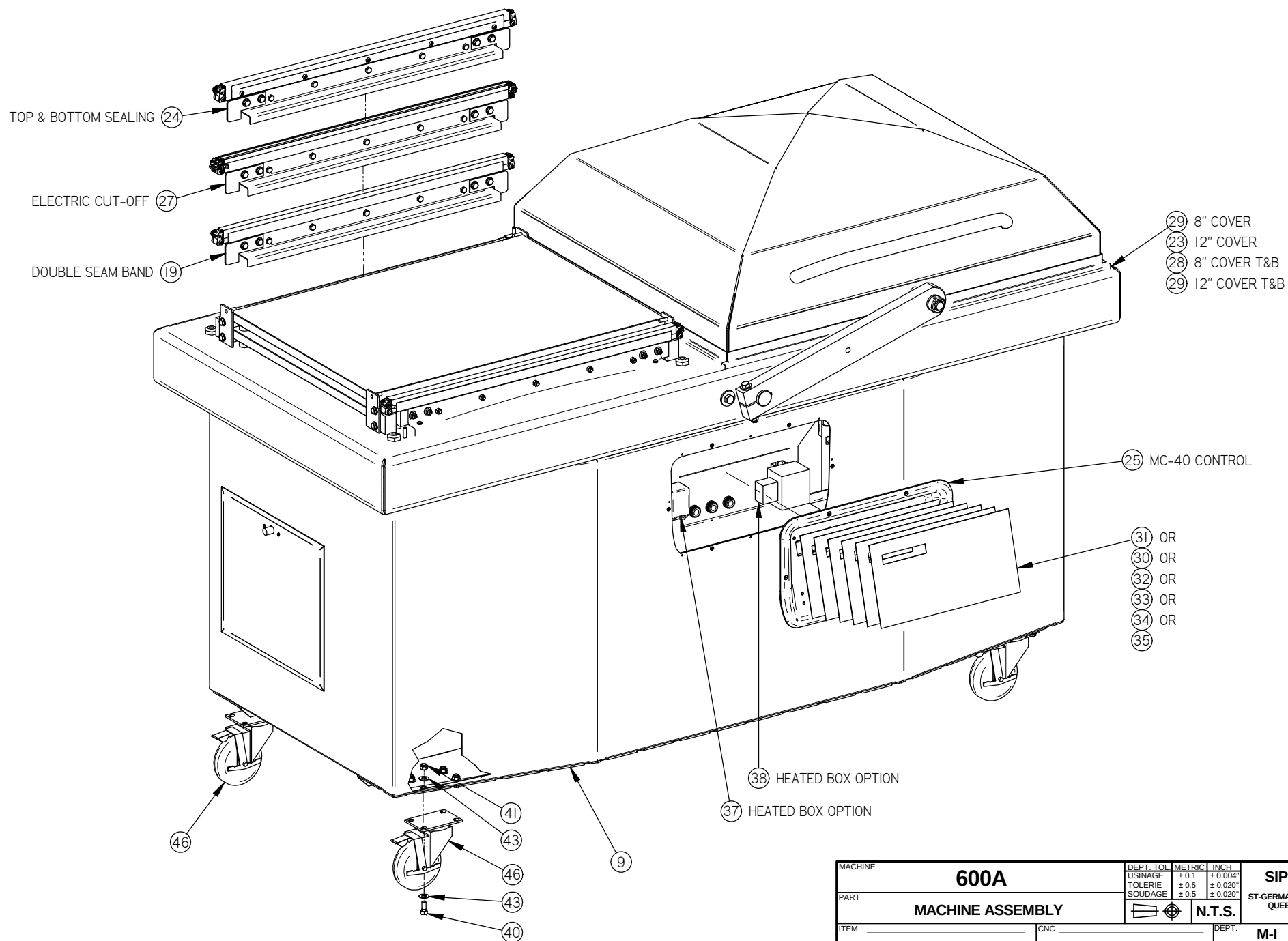
ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
35	033-0021	MC-40 KEYBOARD "SUPPLY ONE"	1	1	004A1125	UPPER SEAL BAR ASSEMBLY (E.C.O.) & (TWIN)	2
36	036-0409	PRESSE-ETOUPE CD13	1	2	004A4106	VACUUM/ATMOSPHERE VALVE (OPT MUFFLER)	1
37	039-0191	THERMOSTAT HAMMOND	1	3	004A4107	VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR)	1
38	039-0192	HEATER 100W HAMMOND	1	4	004A4108	VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR + MUFFLER)	1
39	051-0210	BOLT 1/4"-20nc. X 1" S/S	6	5	004A4109	VACUUM/ATMOSPHERE VALVE (OPT MUFFLER)	1
40	051-0300	BOLT 5/16"-18 x 3/4" S/S	16	6	004A4110	VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR)	1
41	051-0601	NUT 5/16"-18 NYLON LOCK S/S	16	7	004A4111	VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR+MUFFLER)	1
42	051-0740	WASHER 1/4" FLAT S/S	6	8	004A4141	PUMP "BUSCH" 305 M³	1
43	051-0760	WASHER 5/16" FLAT S/S	32	9	004A4146	BASE MACHINE ASSEMBLY	1
44	057-0460	PLUG 3/4" BLACK	1	10	004B1468	PUMP "BUSCH" 100 M³ ASSEMBLY	1
45	104-0064	SILICONE TUBING 3/8" OD x 3/16" ID x 80mm	2	11	004B1469	PUMP "BUSCH" 165 M³ ASSEMBLY	1
46	130-4PHB	4" SWIVEL CASTER W/BRAKE	4	12	004B1471	PUMP "BUSCH" 255 M³	1



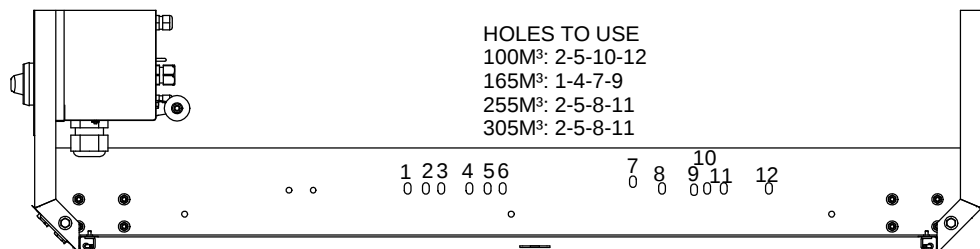
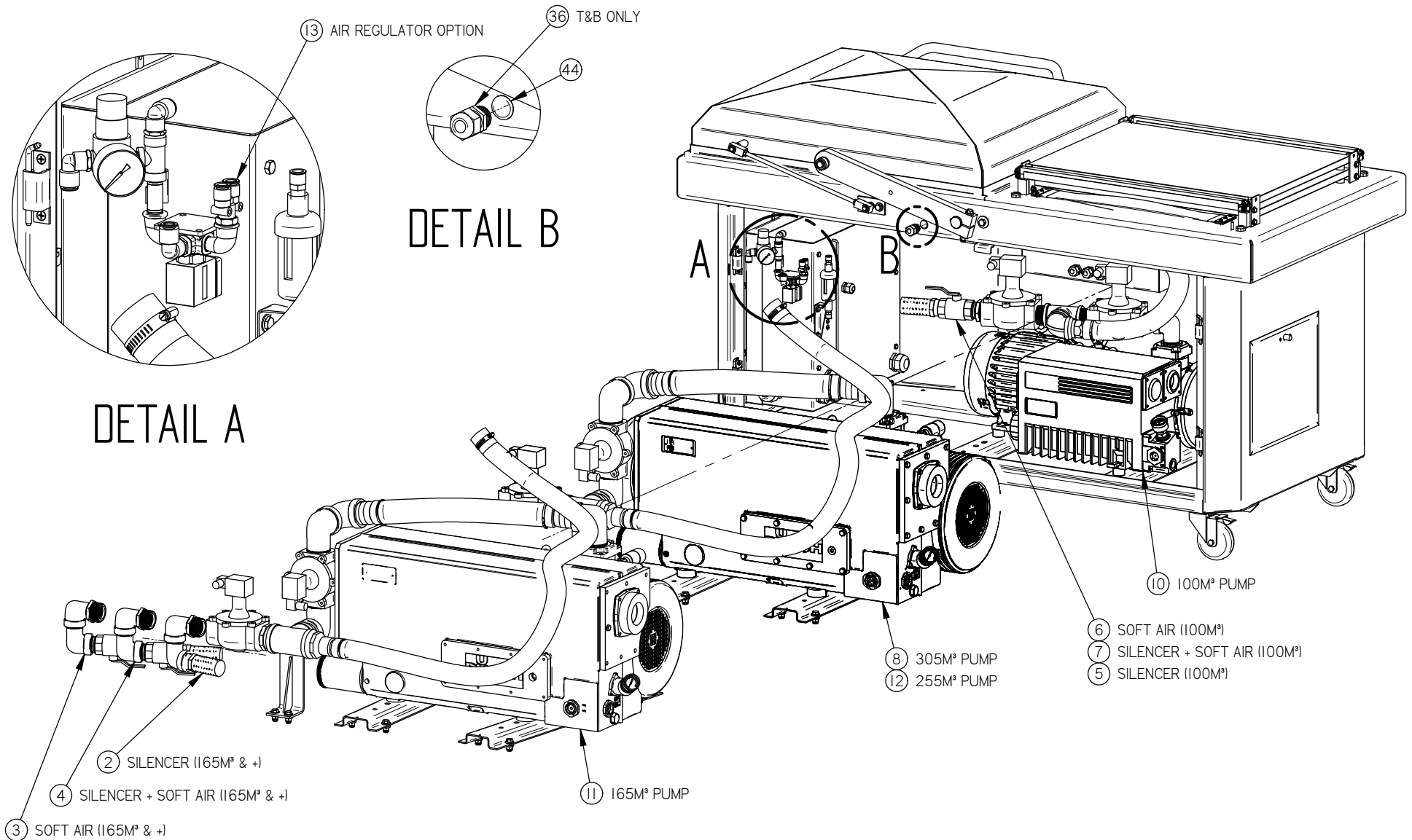
13	004B4103	AIR REGULATOR VALVE ASSY	1
14	004B4104	BELLOWS VALVE ASSY	1
15	004B4105	BELLOWS VALVE ASSY (OPT AIR REG)	1
16	004B4113	GAS VALVE ASSEMBLY (OPTION)	2
17	005A0423	FRONT GAS 3 INJECTION BAR ASSEMBLY	2
18	005A0424	FRONT GAS 4 INJECTION BAR ASSEMBLY	2
19	005A0560	SEAL BAR ASS'Y W/SUPPORT	4
20	005A0812	REAR GAS 3 INJECTION BAR ASSEMBLY	2
21	005A0813	REAR GAS 4 INJECTION BAR ASSEMBLY	2
22	005B0453	8" COVER ASSEMBLY	1
23	005B0454	12" COVER ASSEMBLY	1
24	005B0562	SEAL BAR ASS'Y W/SUPPORT (T&B)	4
25	005B0583	MC-40 CONTROL BOARD	1
26	005C0421	UPPER SEAL BAR ASS'Y W/SUPPORT	2
27	005F0561	SEAL BAR ASS'Y W/SUPPORT (ECO)	4
28	009C0136	8" TOP & BOTTOM COVER REWORKED	1
29	009C0137	12" TOP & BOTTOM COVER REWORKED	1
30	033-0014	MC-40 KEYBOARD "FOODPAK"	1
31	033-0015	MC-40 KEYBOARD "SIPROMAC"	1
32	033-0016	MC-40 KEYBOARD "HOLLYMATIC"	1
33	033-0018	MC-40 KEYBOARD "BERKEL"	1
34	033-0019	MC-40 KEYBOARD "BSA"	1

A	004B4103, 004B4104, 004B4105 WAS A. 005F0561 WAS E	14-05-27	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		MACHINE ASSEMBLY		USINAGE	± 0.1	± 0.004"	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		DWG BY SBU		DATE 13-12-11		NO. 005D0324	
		APP. BY		DATE		M-I QTY. 1	

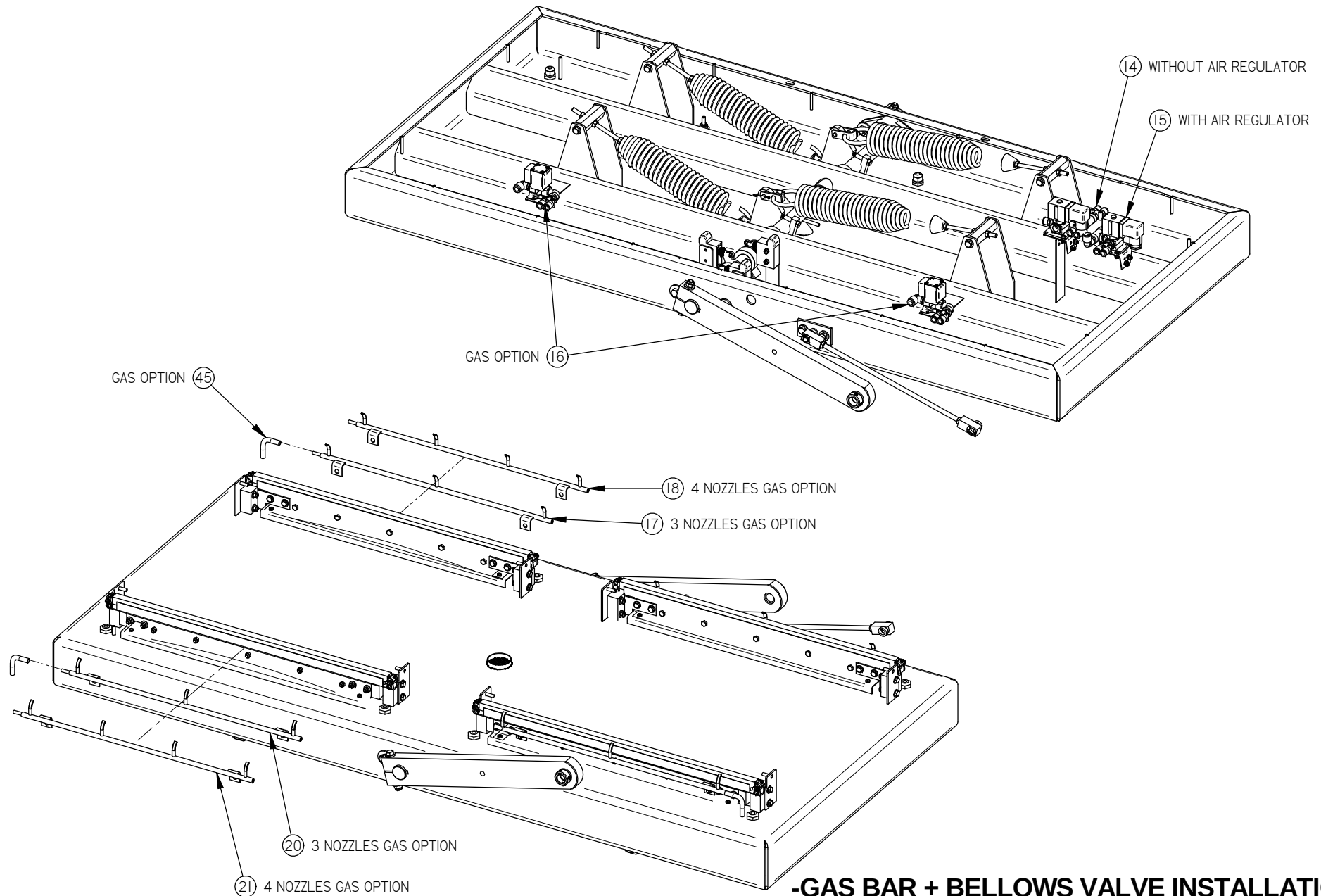


MACHINE		600A		DEPT. TOL. METRIC USAGE ± 0.1 $\pm 0.004"$ TOLERIE ± 0.5 $\pm 0.020"$ SOUDAGE ± 0.5 $\pm 0.020"$		SIPROMAC	
PART		MACHINE ASSEMBLY				ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
ITEM		CNC		DEPT.		QTY.	
MAT.		DWG BY SBU		DATE 13-12-11		M-I 1	
		APP. BY		DATE		005D0324	



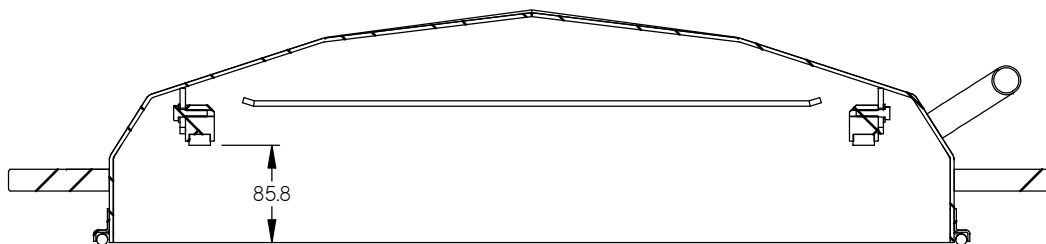
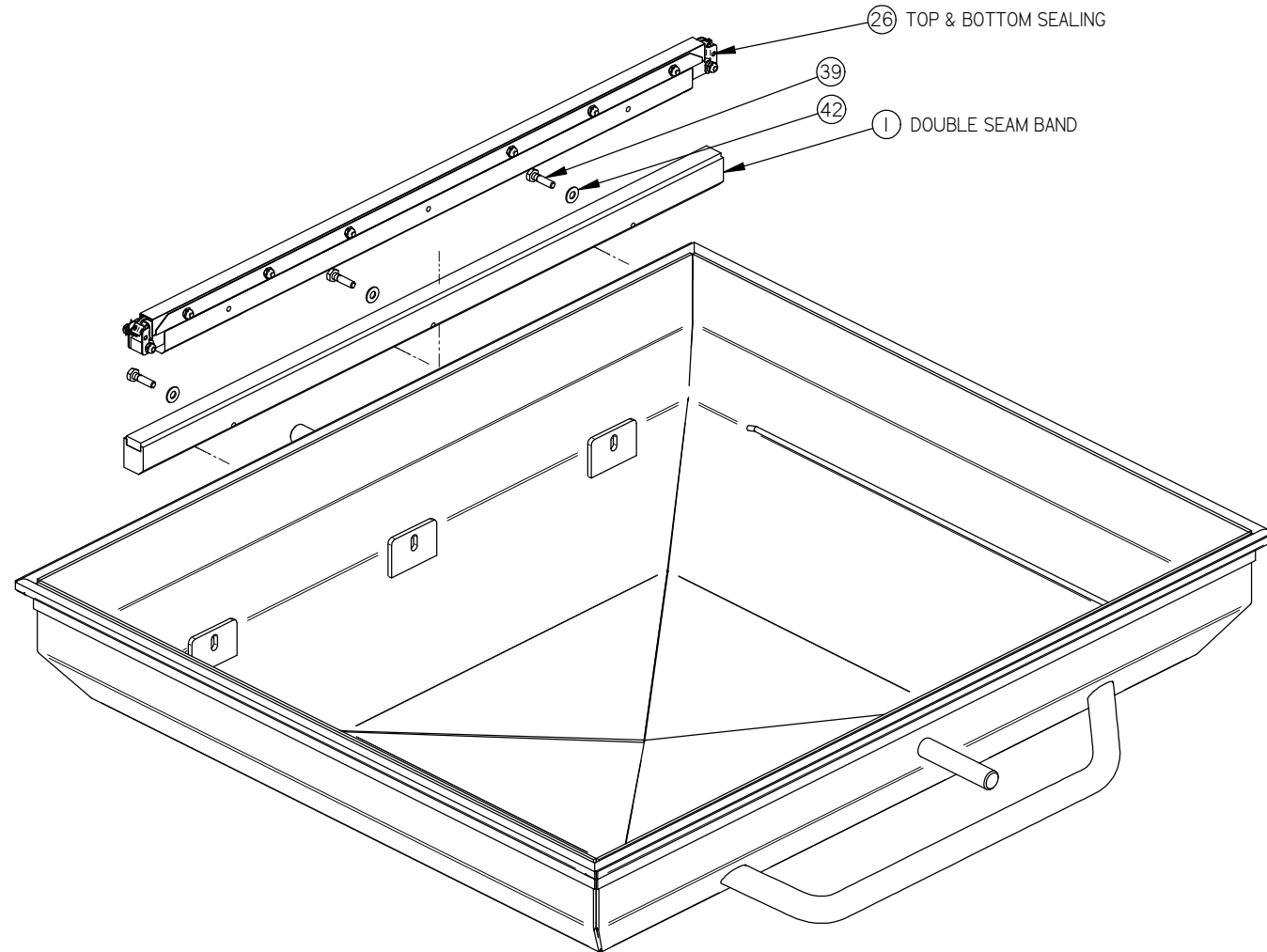
-PUMP + AIR REGULATOR INSTALLATION-

MACHINE		600A		DEPT. TOL.		METRIC	INCH	SIPROMAC	
PART		MACHINE ASSEMBLY		USINAGE		± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
				TOLERIE		± 0.5	± 0.020"	QUEBEC CANADA	
				SOUDEGE		± 0.5	± 0.020"	N.T.S.	
ITEM		CNC		DEPT.		M-I		QTY. 1	
MAT.		DWG BY SBU		DATE 13-12-11		NO.		005D0324	
		APP. BY		DATE					



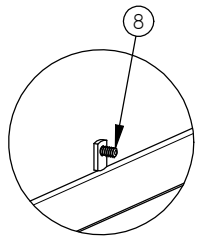
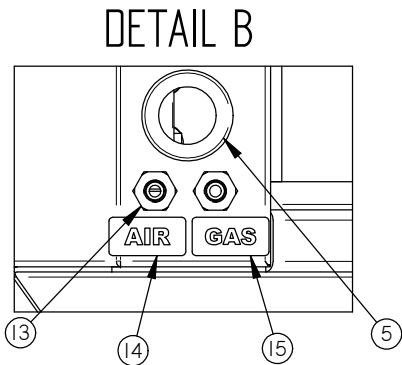
-GAS BAR + BELLOWS VALVE INSTALLATION-

MACHINE		600A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART		MACHINE ASSEMBLY		USINAGE	± 0.1	± 0.004"		
ITEM		CNC		TOLERIE	± 0.5	± 0.020"		
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
		DWG BY SBU		DATE	13-12-11	NO.		
		APP. BY		DATE		NO.	005D0324	
						DEPT.	M-I	QTY. 1

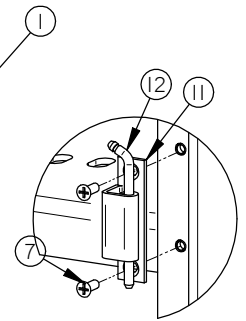
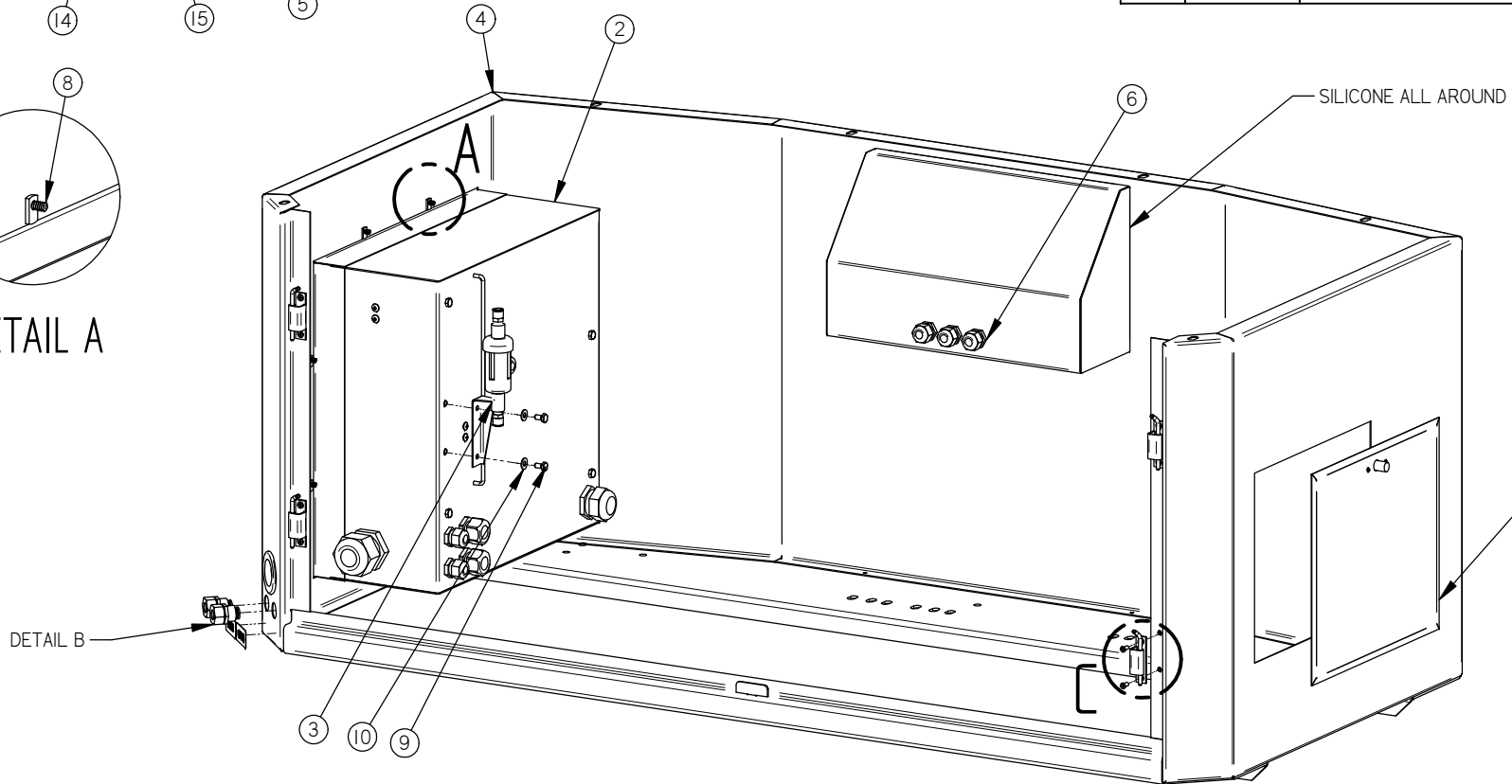
**-UPPER SEAL BAR INSTALLATION-**

MACHINE		600A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART		MACHINE ASSEMBLY		USINAGE	± 0.1	± 0.004"		
ITEM		CNC		TOLERIE	± 0.5	± 0.020"		
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
DWG BY		DATE		DEPT.		M-I		QTY. 1
APP. BY		DATE		NO.		005D0324		

| 005D0457



DETAIL A



DETAIL C

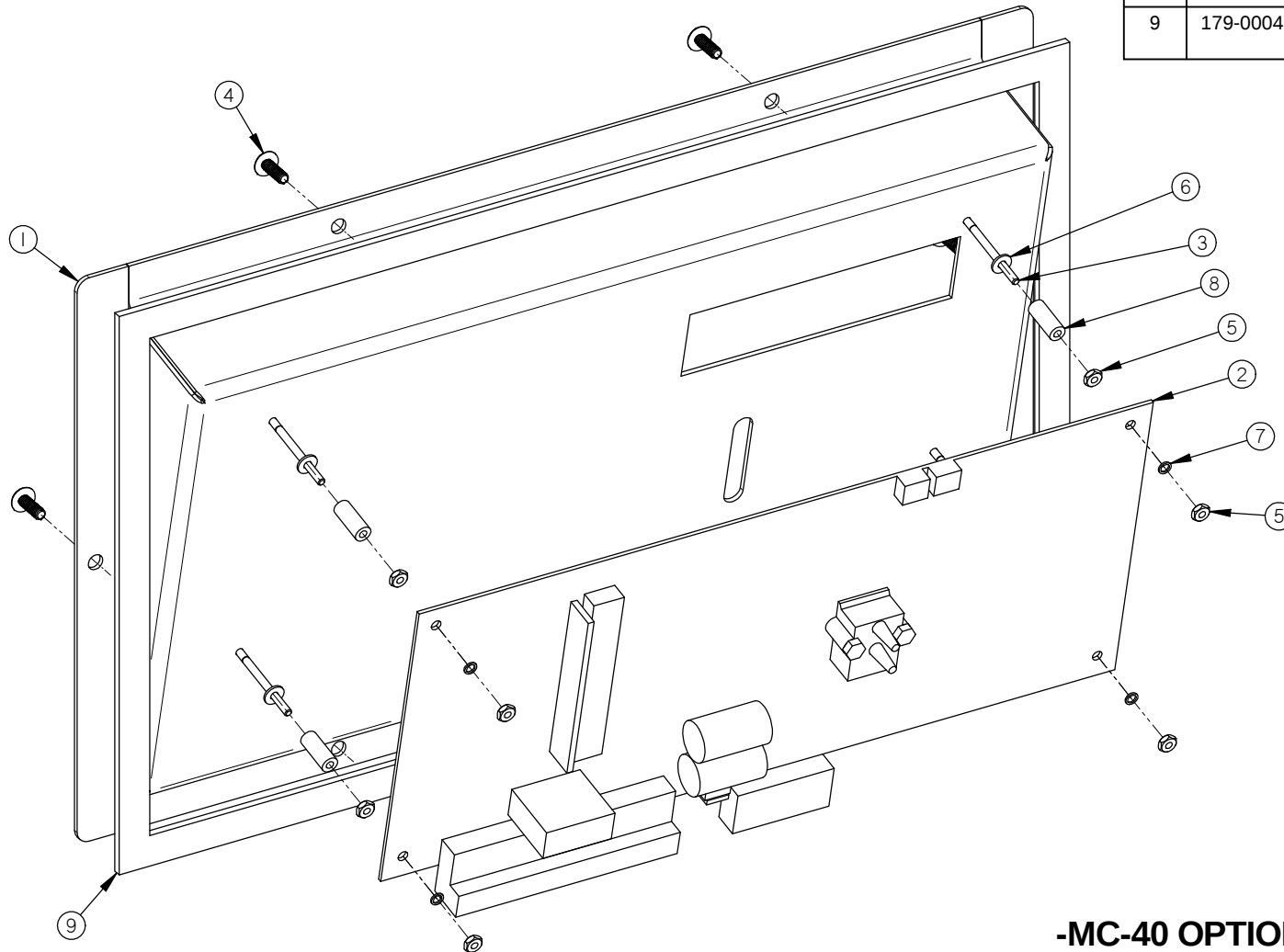
ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
11	056-3010-1	HINGE CONCEALED SS304 - BASE	4	1	004A4090	ACCESS DOOR ASSEMBLY	1
12	056-3010-3	HINGE CONCEALED SS304 - PIN	4	2	004A4098	ELECTRIC BOX ASS'Y	1
13	102-0551	BULKHEAD 1/4"NPT X 3/8 TUBE QUICK	2	3	004A4138	VACUUM SENSOR FILTER	1
14	127-0040	STICKER "AIR" BLUE/WHITE 1" X 2"	1	4	004E0114	STRUCTURE PRE-ASSEMBLY	1
15	127-0041	STICKER "GAS" YELLOW/BLACK 1" X 2"	1	5	036-0265	GROMMET 1-1/2" ID X 2-3/8" OD RUBBER	1
				6	036-0409	PRESSE-ETOUPE CD13	3
				7	051-01385	SCREW 10-24 x 1/2"FLAT-UND. PHIL S/S	8
				8	051-0144	SCREW #10-24 N.C 1/2"PAN PHIL. S/S	8
				9	051-0180	BOLT. HEX. 1/4"-20 NC. x 1/2" S/S	2
				10	051-0740	WASHER 1/4" FLAT S/S	2

B	004E0114 WAS 004D0114	15-02-24	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC INCH. USINAGE ± 0.1 ± 0.004 TOLERIE ± 0.5 ± 0.020 SOUDAGE ± 0.5 ± 0.020		SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART		STRUCTURE ASS'Y				N.T.S.	
ITEM _____		CNC _____		DEPT. M-(M)-I		QTY. 1	
MAT. _____		DWG BY SBU APP. BY _____		DATE 15-02-24 DATE _____		NO. 005D0457	

005C0583

ITEM	PART #	DESCRIPTION	QT.
1	001B6920	CONTROL PANEL MC-40	1
2	033-0038	MC-40 SENSOR VACUUM	1
3	051-0092	SCREW #4-40 x 1 1/4" FLAT SLT S/S	4
4	051-01081	SCREW 8-32 X 1/2" TRUSS SLOT SS	6
5	051-0540	NUT #4-40 HEX S/S	8
6	051-0713	WASHER #4 FLAT S/S	4
7	051-0715	WASHER #4 LOCK SS	4
8	058-0120	CPVC SPACER 0.120" x 1/4" x 5/8"	4
9	179-0004	NITRILE 1/2" X 1/8" AUTOCOLLANT X 1210mm long	1



-MC-40 OPTION-

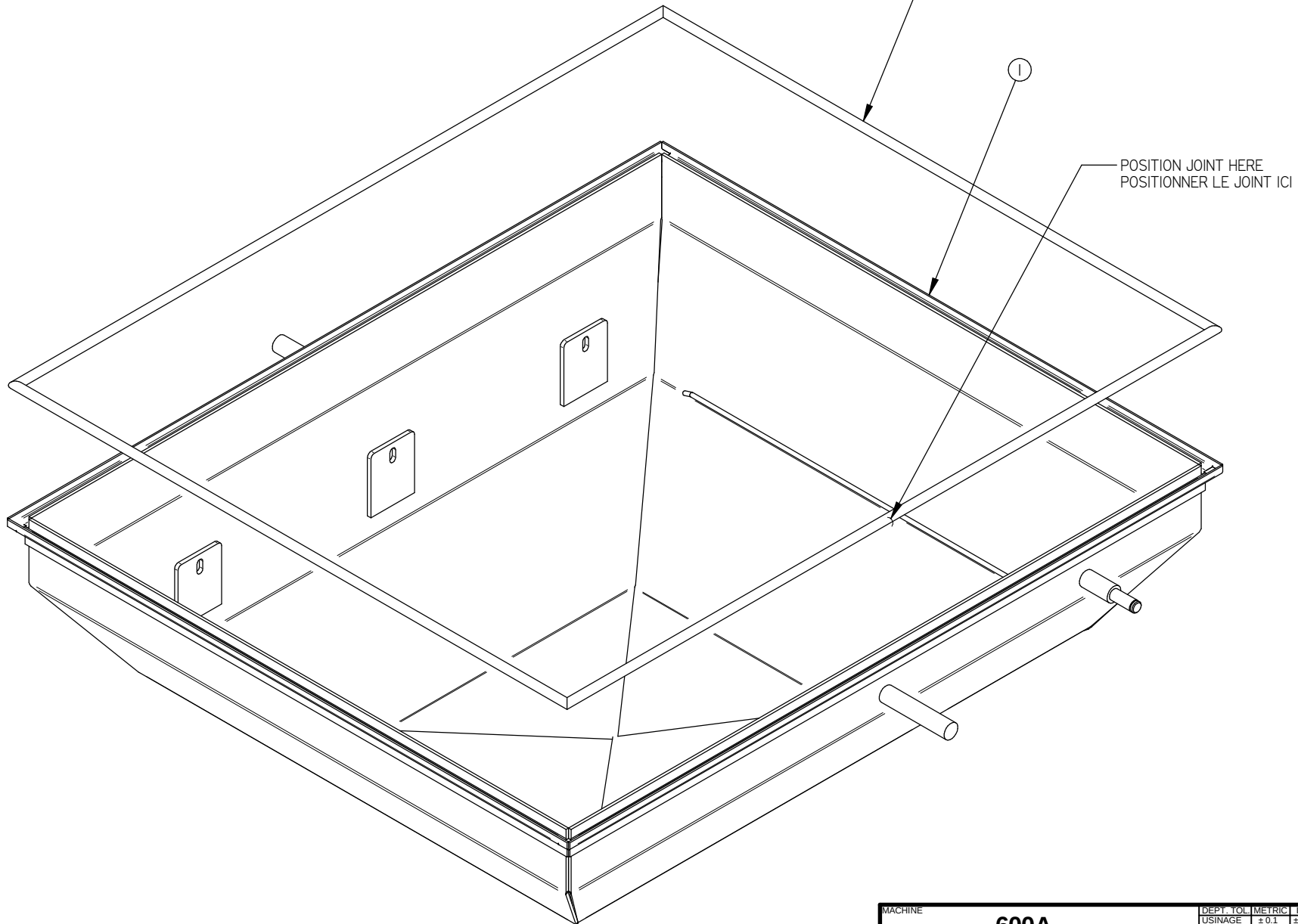
A	SS INSERT	15-02-23	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		VACUUM		DEPT. TOL. METRIC INCH USINAGE ± 0.1 ± 0.004" TOLERIE ± 0.5 ± 0.020" SOUDAGE ± 0.5 ± 0.020"			SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA		
PART		MC-40 CONTROL BOARD				N.T.S.			
ITEM		CNC		DEPT.		M		QTY.	
MAT.		3D DWG BY SBU 2D DWG BY SBU		DATE 15-02-23 DATE 15-02-23		NO.		005C0583	

005B0454

ITEM	PART #	DESCRIPTION	QT.
1	004B0237	12" COVER PRE-ASS'Y	1
2	179-0020	NEOPRENE SPONGE 1/2" x 14.5'	1

USE PERMATEX RUBBER ADHESIVE 169-0010 TO GLUE ② UTILISER PERMATEX RUBBER ADHESIVE 169-0010 POUR COLLER

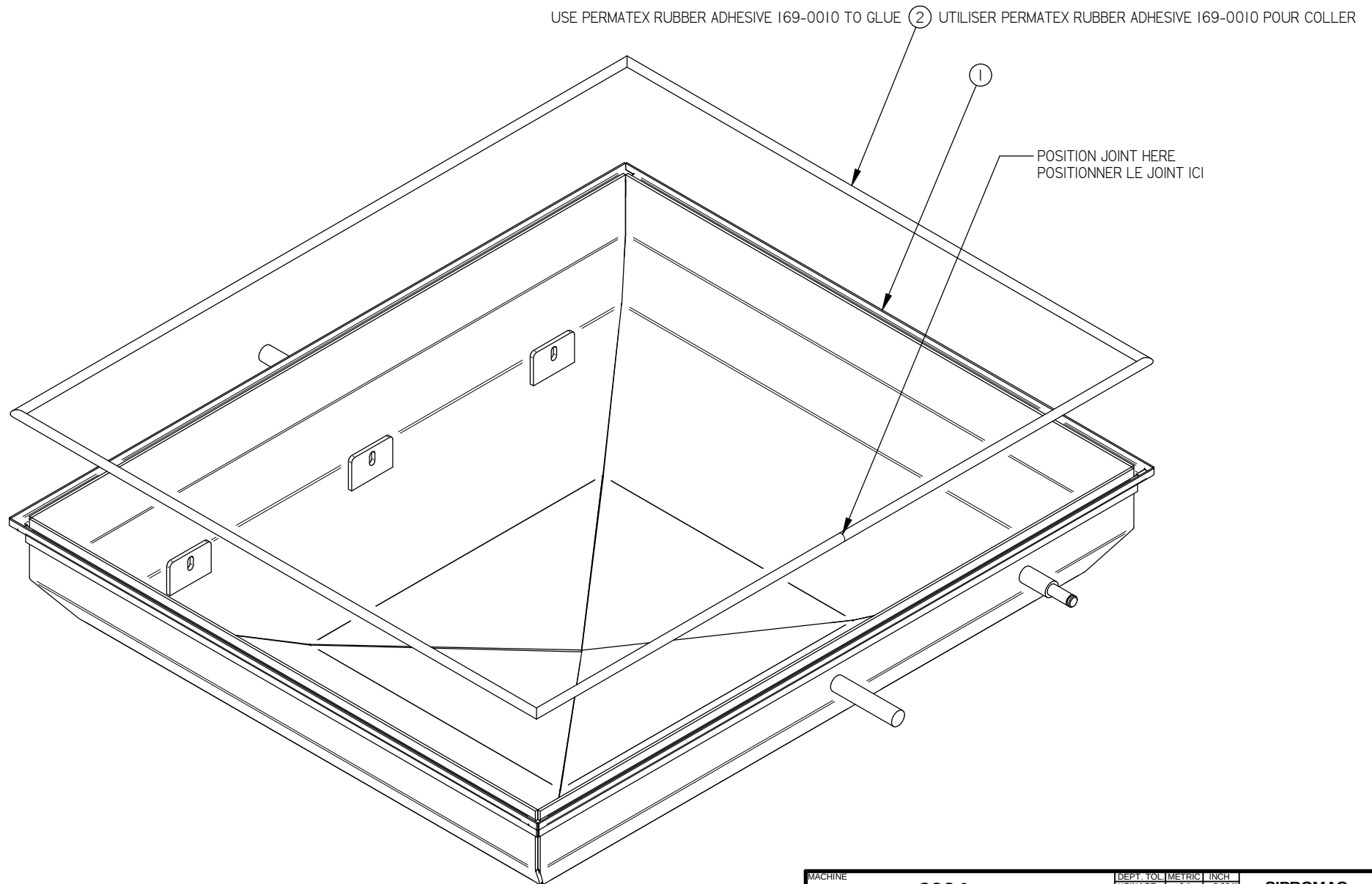


MACHINE		600A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		12" COVER ASSEMBLY		USINAGE ± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE ± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU		SOUDEGE ± 0.5	± 0.020"	N.T.S.	
DATE 14-02-04		DATE		DEPT.		M-(M)-I	
APP. BY		DATE		NO.		1	
						005B0454	

C	004B0237 WAS 004A0237	14-02-04	SBU
LET.	MODIFICATION	DATE	INT.

005B0453

ITEM	PART #	DESCRIPTION	QT.
1	004B0236	8" COVER PRE-ASS'Y	1
2	179-0020	NEOPRENE SPONGE 1/2" x 14.5'	1

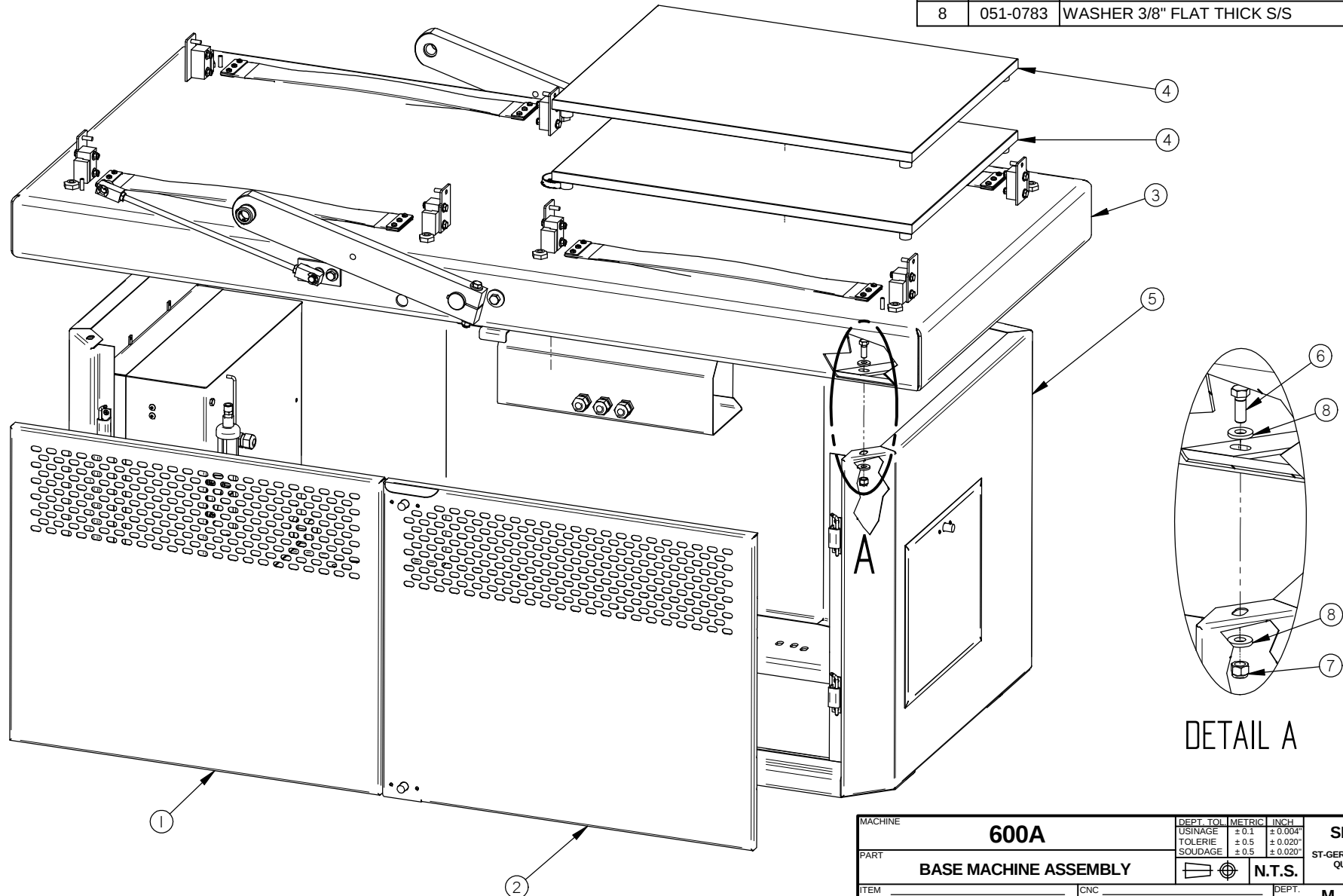


C	004B0236 WAS 004A0236	14-02-04	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		8" COVER ASSEMBLY		USINAGE ± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE ± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU		SOUDEGE ± 0.5	± 0.020"	N.T.S.	
		DATE 14-02-04		DEPT.		M-(M)-I	QTY. 1
		APP. BY		DATE		NO. 005B0453	

004A4146

ITEM	PART #	DESCRIPTION	QT.
1	004A4095	LEFT REAR ACCESS DOOR PRE-ASSY	1
2	004A4097	RIGHT REAR ACCESS DOOR ASSY	1
3	004A4145	TABLE W/ARM ASSY	1
4	005A0322	FILLER PLATE ASSEMBLY	4
5	005D0457	STRUCTURE ASS'Y	1
6	051-0360	BOLT 3/8"-16nc. X 1" S/S	6
7	051-0622	NUT 3/8"-16nc. NYLON LOCK S/S	6
8	051-0783	WASHER 3/8" FLAT THICK S/S	12



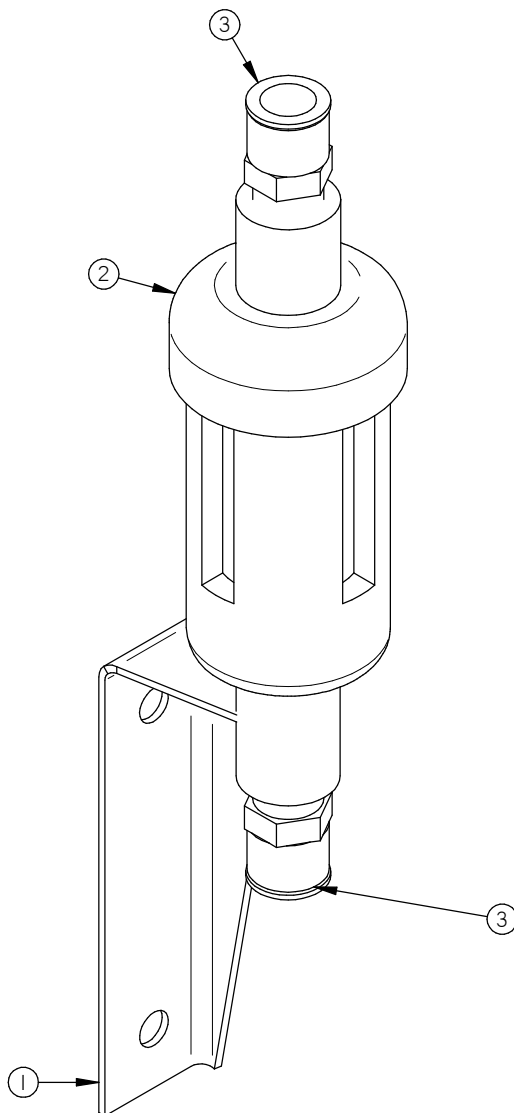
DETAIL A

A	005D0457 WAS 005C0457	15-04-24	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		BASE MACHINE ASSEMBLY		USINAGE	± 0.1	± 0.004"	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		APP. BY SBU		SOUDAGE	± 0.5	± 0.020"	
DATE		13-11-26		N.T.S.		DEPT. M	QTY. 1
DATE						NO. 004A4146	

004A4138

ITEM	PART #	DESCRIPTION	QT.
1	004A4139	VACUUM SENSOR FILTER SUPPORT	1
2	114-2020	FILTER / DRYER ¼"mnpt. X 1/4"t.p. COMP.	1
3	102-0410	MALE CONN.1/4"MNPTx3/8"T.QUICK	2

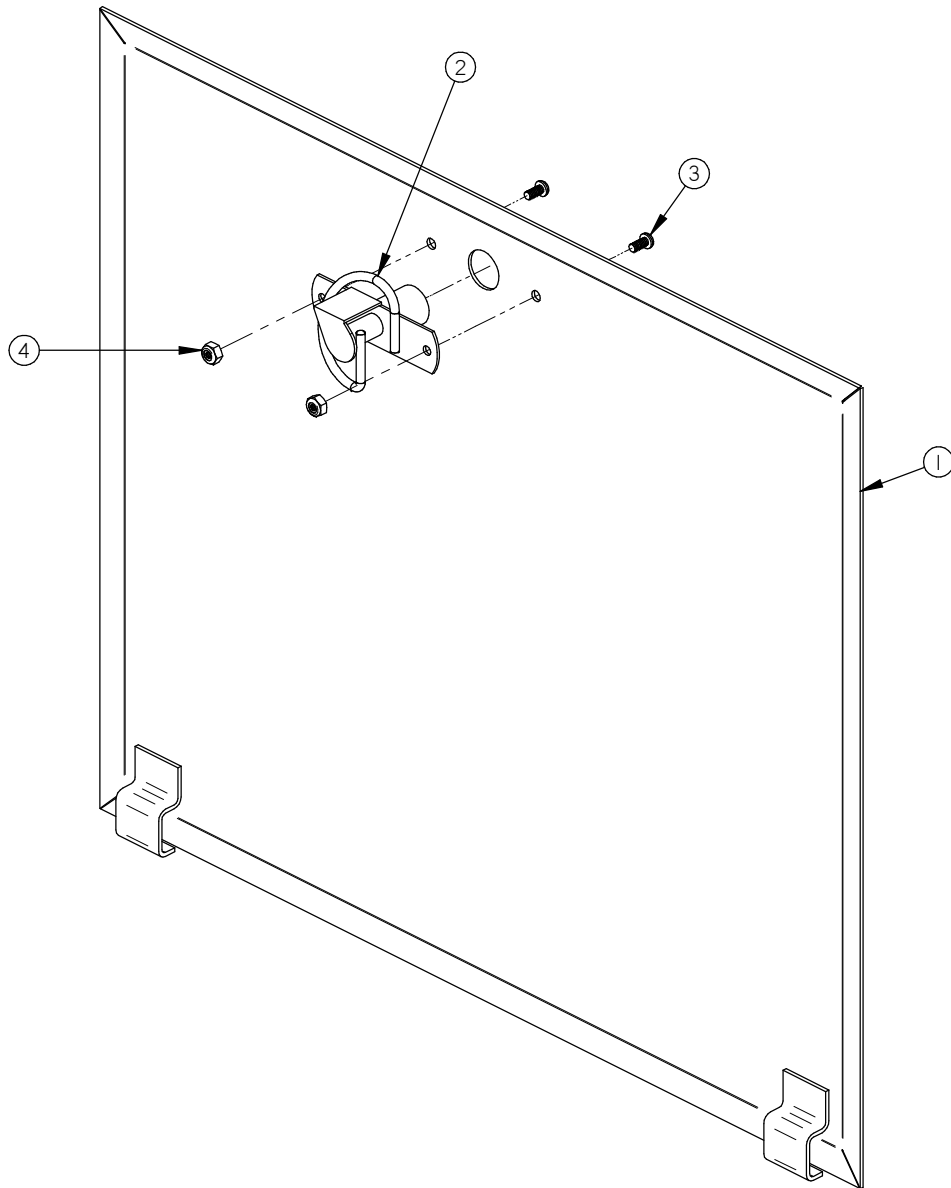


MACHINE		VACUUM		DEPT. TOL.		METRIC	INCH	SIPROMAC	
PART		VACUUM SENSOR FILTER				USINAGE TOLERIE SOUDAGE		± 0.1 ± 0.5 ± 0.5	± 0.004" ± 0.020" ± 0.020"
ITEM		CNC		DEPT.		M		QTY. 1	
MAT.		DWG BY APP. BY		DATE		NO.		004A4138	
		SBU		13-11-19					

LET.	MODIFICATION	DATE	INT.
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004A4090

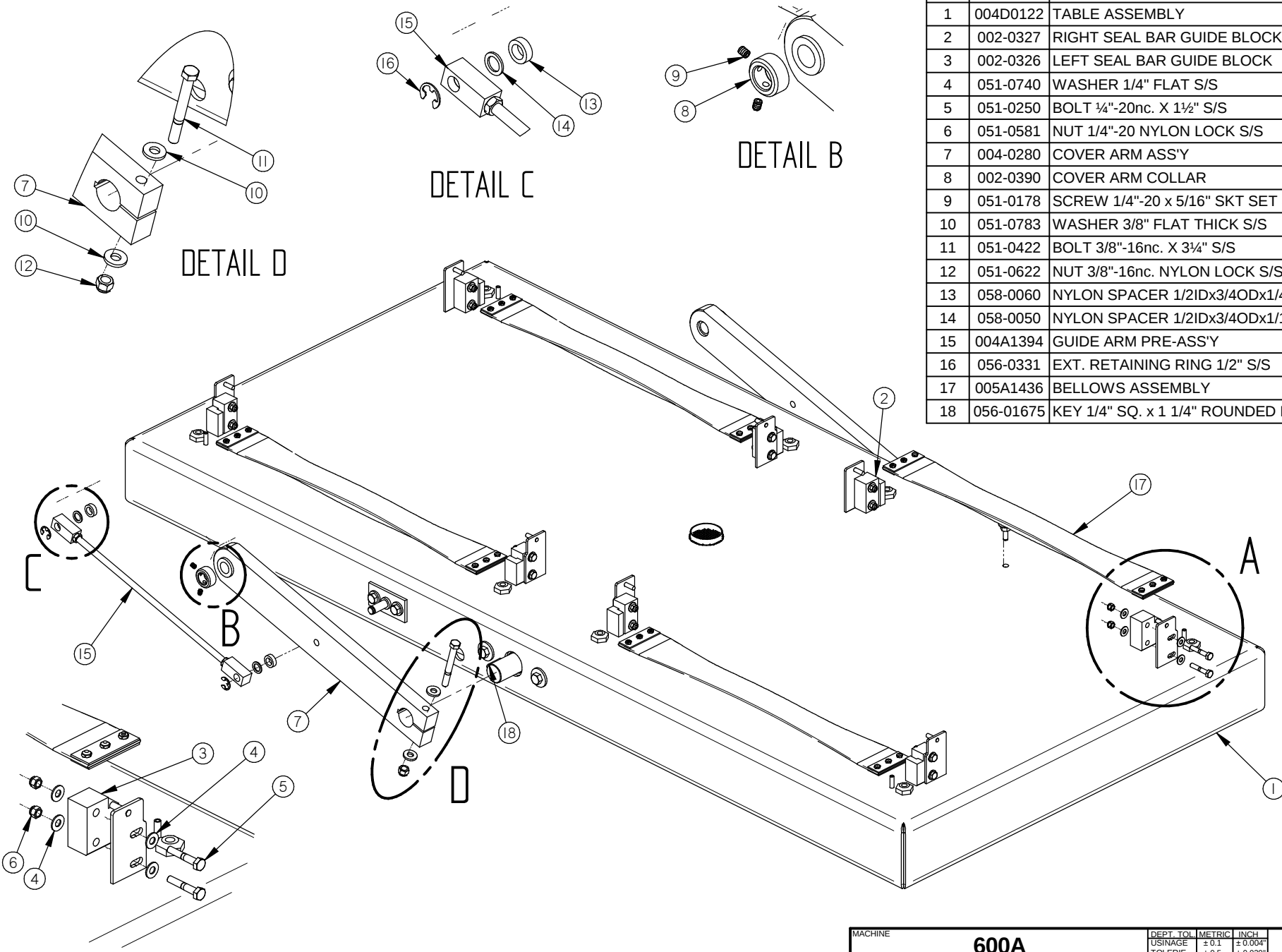
ITEM	PART #	DESCRIPTION	QT.
1	004A4089	ACCESS PANEL PRE-ASSY	1
2	056-2600	SPRING PAWL LATCHE SS KNOB	1
3	051-0071	SCREW 4-40 x 1/4" RND SLOT S/S	2
4	051-0541	NUT # 4-40 NYLON LOCK SS	2



MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		ACCESS DOOR ASSEMBLY		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM				TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.				SOUDAGE	± 0.5	± 0.020"	N.T.S.	
DWG BY		SBU		DATE		13-09-11		DEPT.
APP. BY				DATE				M
								QTY.
								1
								004A4090

LET.	MODIFICATION	DATE	INT.
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004A4145

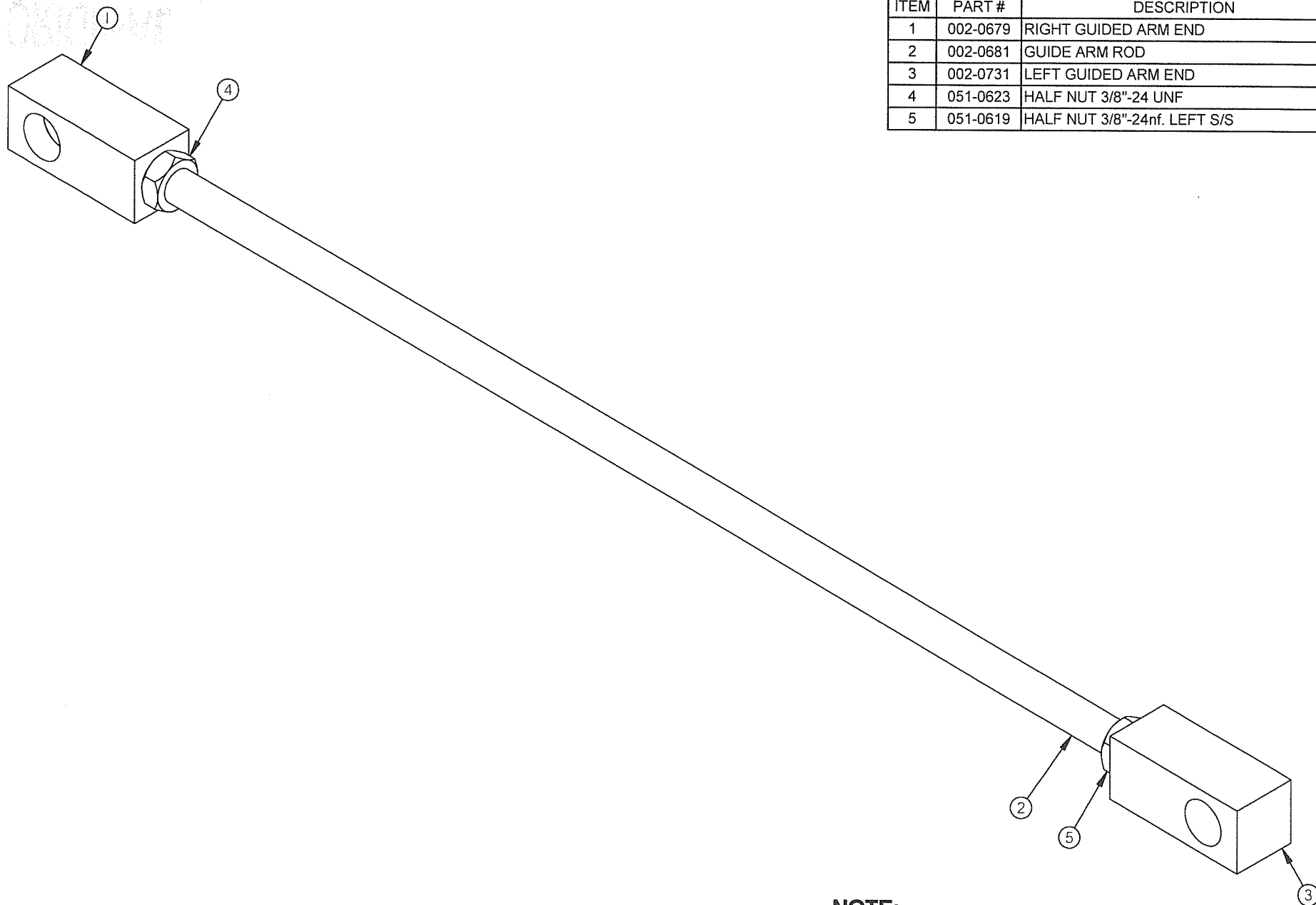


ITEM	PART #	DESCRIPTION	QT.
1	004D0122	TABLE ASSEMBLY	1
2	002-0327	RIGHT SEAL BAR GUIDE BLOCK	4
3	002-0326	LEFT SEAL BAR GUIDE BLOCK	4
4	051-0740	WASHER 1/4" FLAT S/S	32
5	051-0250	BOLT 1/4"-20nc. X 1 1/2" S/S	16
6	051-0581	NUT 1/4"-20 NYLON LOCK S/S	16
7	004-0280	COVER ARM ASS'Y	2
8	002-0390	COVER ARM COLLAR	2
9	051-0178	SCREW 1/4"-20 x 5/16" SKT SET S/S	4
10	051-0783	WASHER 3/8" FLAT THICK S/S	4
11	051-0422	BOLT 3/8"-16nc. X 3/4" S/S	2
12	051-0622	NUT 3/8"-16nc. NYLON LOCK S/S	2
13	058-0060	NYLON SPACER 1/2IDx3/4ODx1/4"	2
14	058-0050	NYLON SPACER 1/2IDx3/4ODx1/16"	2
15	004A1394	GUIDE ARM PRE-ASS'Y	1
16	056-0331	EXT. RETAINING RING 1/2" S/S	2
17	005A1436	BELLOWS ASSEMBLY	4
18	056-01675	KEY 1/4" SQ. x 1 1/4" ROUNDED END S/S	2

A	005A1436 WAS 005-0320 (FIT BAR 620A)	14-01-08	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		TABLE W/ARM ASSY		USINAGE	± 0.1	± 0.004"	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		APP. BY SBU		SOUDAGE	± 0.5	± 0.020"	
DATE		13-11-28		N.T.S.		DEPT.	M
DATE		DATE		NO.		QTY.	1
						004A4145	

004A1394



ITEM	PART #	DESCRIPTION	QT.
1	002-0679	RIGHT GUIDED ARM END	1
2	002-0681	GUIDE ARM ROD	1
3	002-0731	LEFT GUIDED ARM END	1
4	051-0623	HALF NUT 3/8"-24 UNF	1
5	051-0619	HALF NUT 3/8"-24nf. LEFT S/S	1

NOTE:

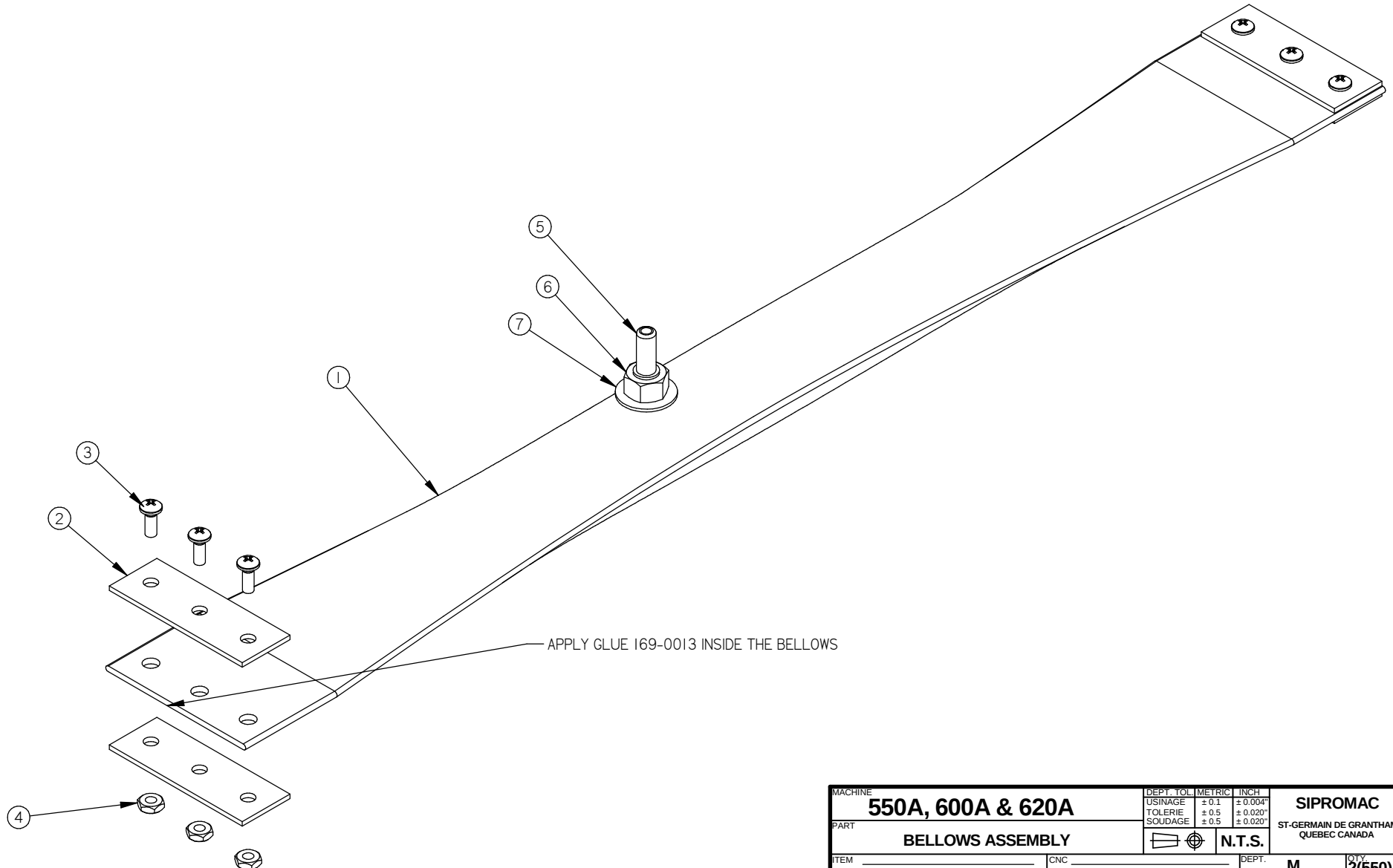
-PASSER AU JET DE SABLE APRÈS AVOIR ASSEMBÉ LES 5 ITEMS.

A	AJOUTER JET DE SABLE	08-02-15	J.G.
LET.	MODIFICATION	DATE	INT.

MACHINE		DEPT. TOL. METRIC		INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
600 & 620		USINAGE	± 0.1	± 0.004"	
PART		TOLERIE	± 0.5	± 0.020"	
GUIDE ARM PRE-ASS'Y		SOUDEAGE	± 0.5	± 0.020"	
ITEM	CNC	N.T.S.		DEPT.	U-J-(M)
MAT.	DWG BY J.C.	DATE	03-12-09	NO	1
	APP. BY	DATE	28-05-09		004A1394

005A1436

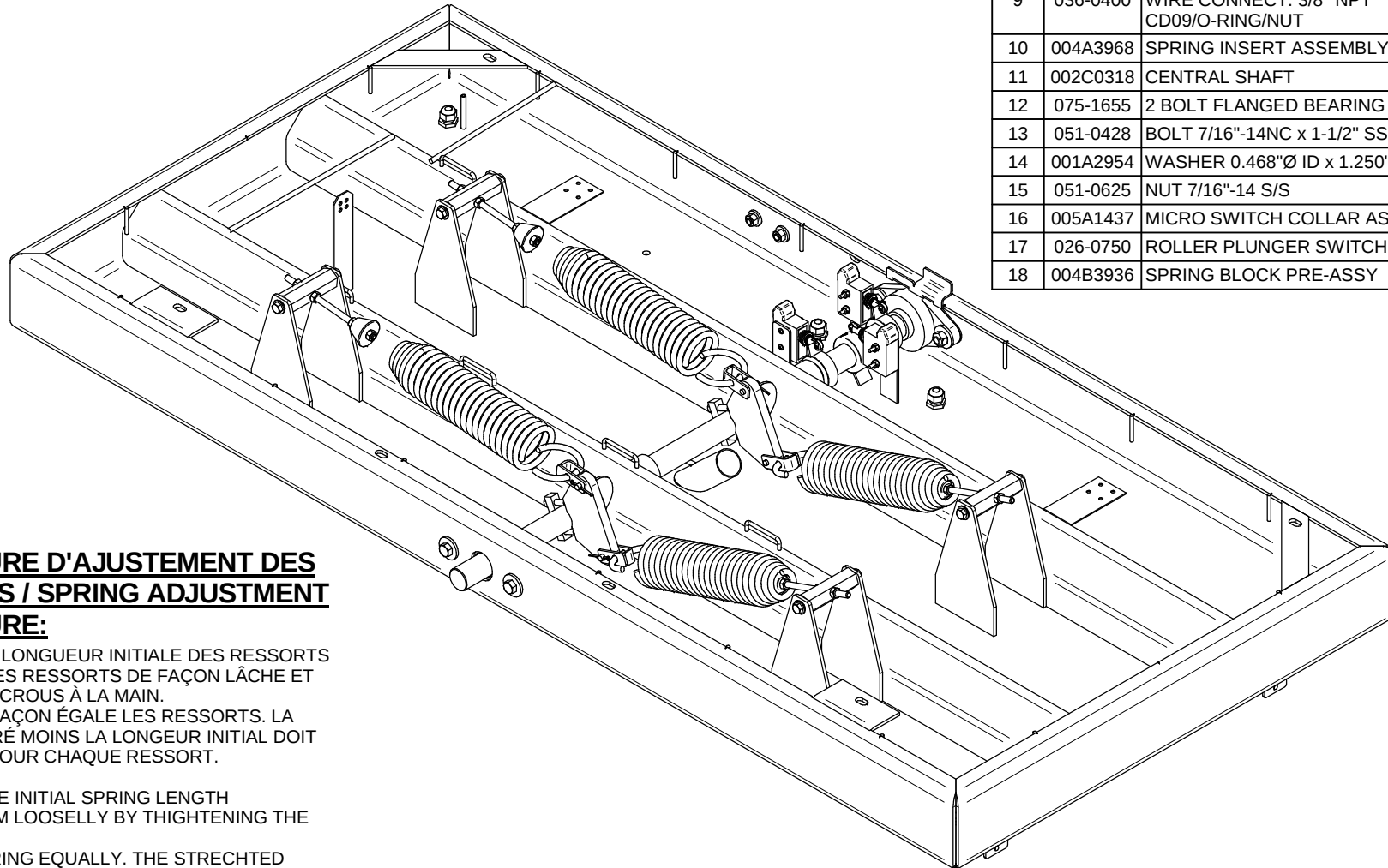
ITEM	PART #	DESCRIPTION	QT.
1	008A1996	BELLOWS	1
2	001-0899	BELLOWS CLAMP	4
3	051-0105	SCREW #8-32 x 7/16" TRUSS PHIL S/S	6
4	051-0550	NUT #8-32 SS	6
5	003-0022	BELLOWS CONNECTOR	1
6	051-0620	NUT 3/8"-16 NC S/S	1
7	051-0780	WASHER 3/8" FLAT S/S	1



LET.	MODIFICATION	DATE	INT.

MACHINE 550A, 600A & 620A		DEPT. TOL. METRIC INCH USINAGE ± 0.1 ± 0.004" TOLERIE ± 0.5 ± 0.020" SOUDAGE ± 0.5 ± 0.020"		SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART BELLOWS ASSEMBLY				N.T.S.	
ITEM _____		CNC _____		DEPT. M CITY 2(550) 4	
MAT. _____		DWG BY S.L. DATE 13-11-12		NO. 005A1436	
		APP. BY _____ DATE _____			

ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
19	051-0720	WASHER #8 FLAT S/S	6	1	005D0150	TABLE PRE-ASSEMBLY	1
20	051-0560	NUT #8-32 NYLON LOCK S/S	6	2	008A1953	SPRING	4
21	005-0317	GUIDE ARM AXIS ASS'Y	1	3	002A3941	SPRING ADJ. PIVOT	4
22	051-0783	WASHER 3/8" FLAT THICK S/S	4	4	051-0600	NUT 5/16" -18 S/S	8
23	051-0360	BOLT 3/8"-16nc. X 1" S/S	2	5	002A4002	SPRING ADJ. PIVOT SPACER	8
24	051-0620	NUT 3/8"-16 NC S/S	2	6	051-0760	WASHER 5/16" FLAT S/S	8
25	001A6466	BEARING SPACER	2	7	051-0300	BOLT 5/16"-18 x 3/4" S/S	8
26	051-0142	SCREW 8-32 x1-1/2"RND PHIL S/S	6	8	004A3937	SHACKLE ASS'Y	4
				9	036-0400	WIRE CONNECT. 3/8" NPT CD09/O-RING/NUT	8
				10	004A3968	SPRING INSERT ASSEMBLY	4
				11	002C0318	CENTRAL SHAFT	1
				12	075-1655	2 BOLT FLANGED BEARING 1-1/4" PLASTIC	2
				13	051-0428	BOLT 7/16"-14NC x 1-1/2" SS	4
				14	001A2954	WASHER 0.468"Ø ID x 1.250"OD x 3.5	8
				15	051-0625	NUT 7/16"-14 S/S	4
				16	005A1437	MICRO SWITCH COLLAR ASSY	3
				17	026-0750	ROLLER PLUNGER SWITCH SPDT	3
				18	004B3936	SPRING BLOCK PRE-ASSY	2



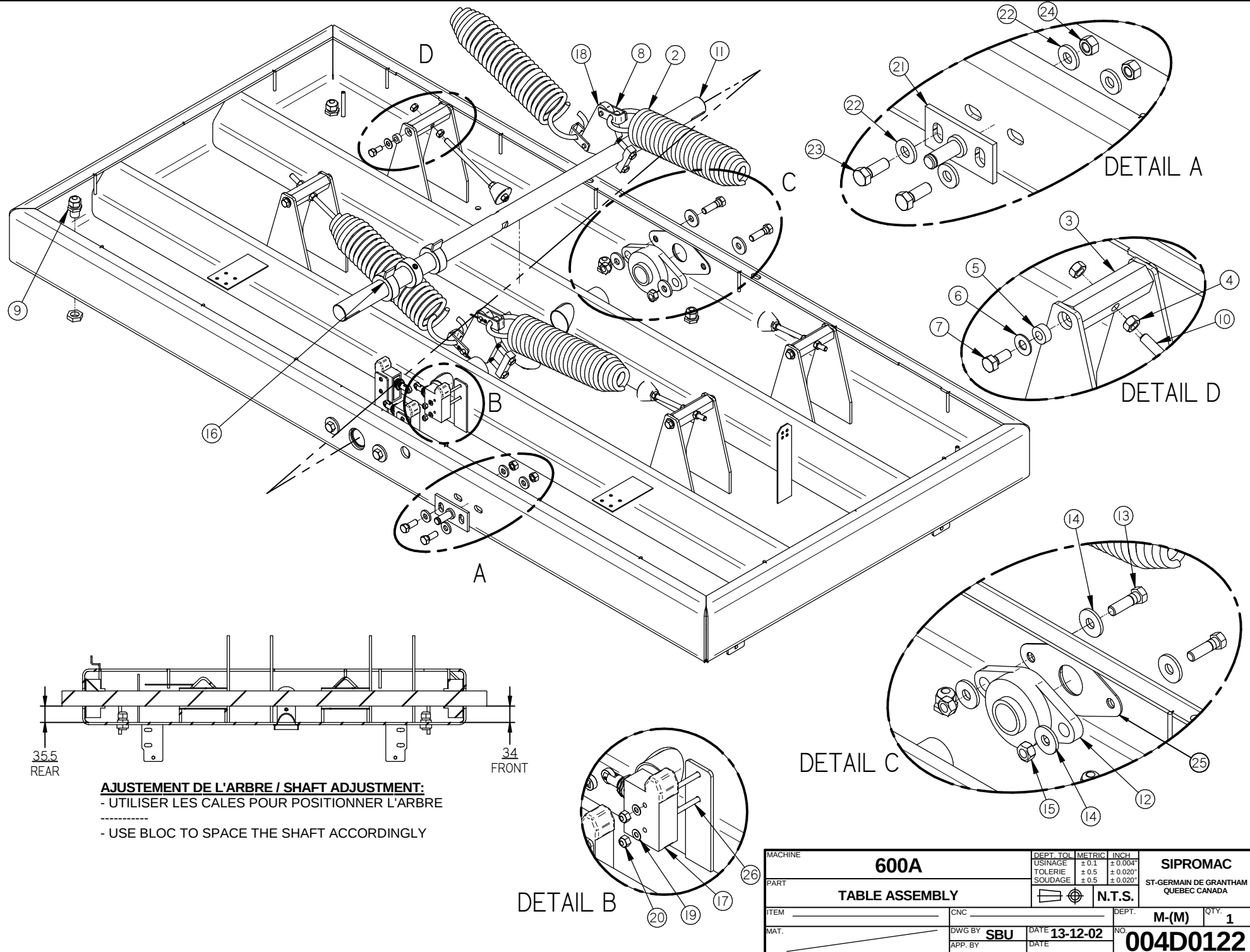
PROCÉDURE D'AJUSTEMENT DES RESSORTS / SPRING ADJUSTMENT PROCEDURE:

- MESURER LA LONGUEUR INITIALE DES RESSORTS
 - INSTALLER LES RESSORTS DE FAÇON LÂCHE ET SERRER LES ÉCROUS À LA MAIN.
 - TENDRE DE FAÇON ÉGALE LES RESSORTS. LA LONGUEUR ÉTIRÉ MOINS LA LONGUEUR INITIAL DOIT ÊTRE ÉGALE POUR CHAQUE RESSORT.

 - MEASURE THE INITIAL SPRING LENGTH
 - INSTALL THEM LOOSELY BY THIGHTENING THE NUT BY HAND
 - TENSION SPRING EQUALLY. THE STRECHTED LENGTH MINUS THE INITIAL LENGTH MUST BE THE SAME ON EACH SPRING.

H	005D0150 WAS 005C0150	13-12-02	SBU
LET.	MODIFICATION	DATE	INT.

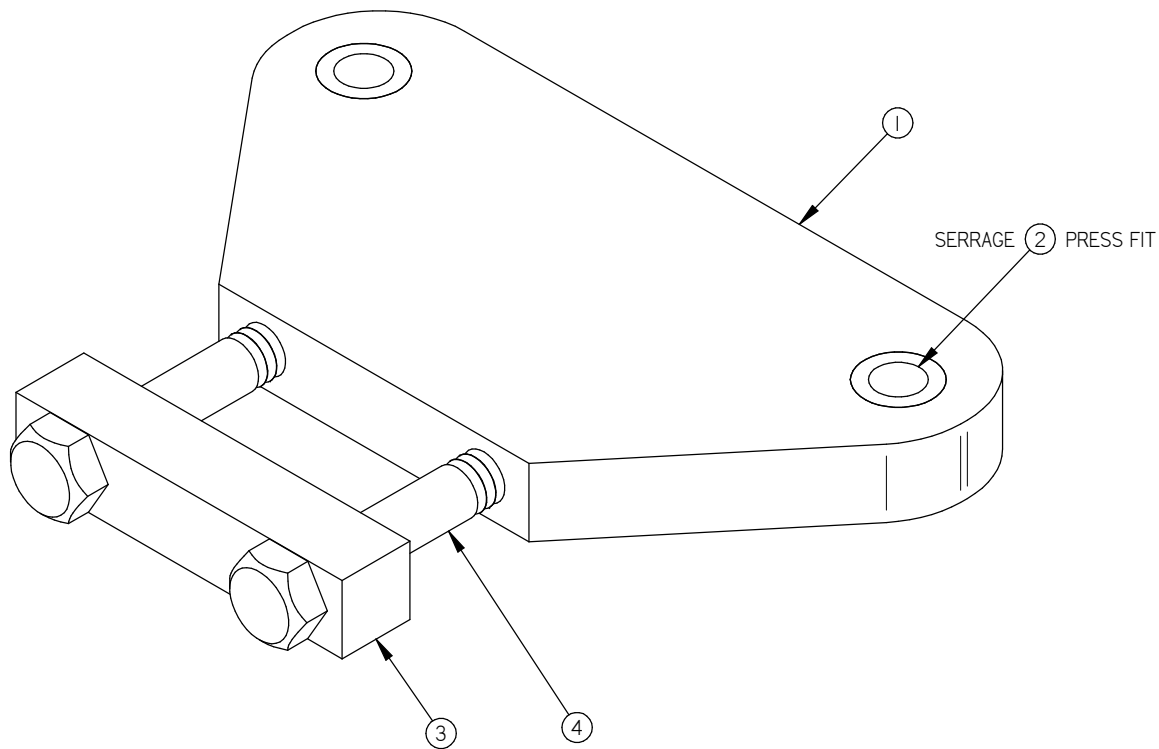
MACHINE		600A		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		TABLE ASSEMBLY		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
		APP. BY		DATE	13-12-02	NO.	M-(M)	QTY. 1
				DATE		004D0122		



MACHINE		600A		DEPT. TOL.		METRIC	INCH	SIPROMAC	
PART		TABLE ASSEMBLY		USINAGE		± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
				TOLERIE		± 0.5	± 0.020"	QUEBEC CANADA	
				SOUDEAGE		± 0.5	± 0.020"	N.T.S.	
ITEM		CNC		DEPT.		M-(M)		QTY. 1	
MAT.		DWG BY SBU		DATE 13-12-02		No. 004D0122			
		APP. BY		DATE					

004B3936

ITEM	PART #	DESCRIPTION	QT.
1	002B4058	SPRING BLOCK	1
2	075-0015	BUSHING PL.5/16" x 1/2" x 1/2"	2
3	002B3939	UPPER SPRING BLOCK	1
4	051-0312	S/S BOLT 5/16" - 18NC. 2 1/4"	2



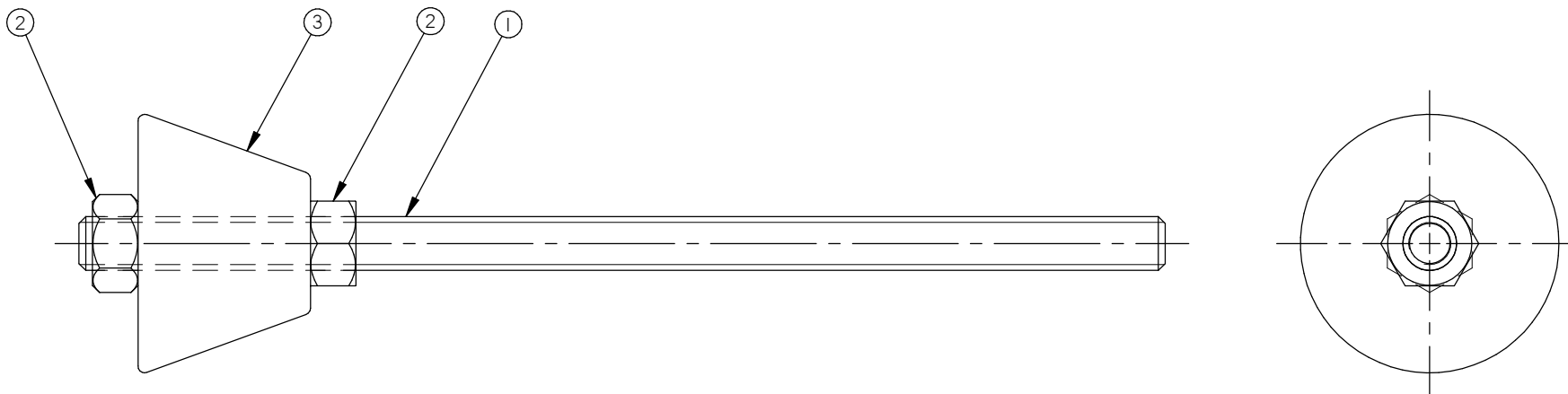
620A	2
600A	2
MACHINE	QTY

MACHINE		VACCUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		SPRING BLOCK PRE-ASSY		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY J.G.		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
		DATE 13-01-15		DEPT.		U-(M)		QTY
		APP. BY		DATE		NO.		004B3936

B	AJOUTER 620A	13-01-23	J.G.
A	REDESSINE	13-01-15	J.G.
LET.	MODIFICATION	DATE	INT.

004A3968

ITEM	PART #	DESCRIPTION	QT.
1	002A3989	SPRING ADJUSTMENT ROD	1
2	051-0600	NUT 5/16" -18 S/S	2
3	002B3940	SPRING INSERT	1



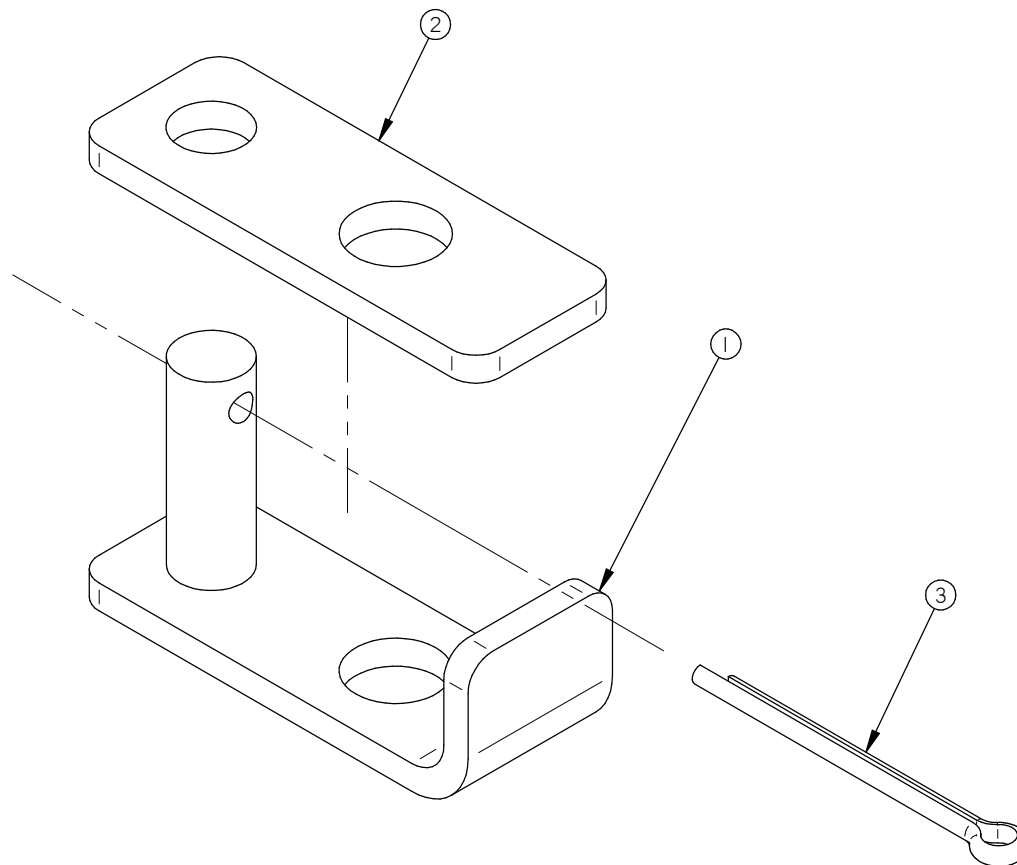
620A	4
600A	4
MACHINE	QTY

MACHINE		600A & 620A		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		SPRING INSERT ASSEMBLY		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY J.G.		SOUDEAGE	± 0.5	± 0.020"	N.T.S.	
		DATE 13-01-15						
		APP. BY						
		DATE						
								004A3968

A	AJOUTER 620A	13-01-23	J.G.
LET.	MODIFICATION	DATE	INT.

004A3937

ITEM	PART #	DESCRIPTION	QT.
1	004A3935	SHACKLE PRE-ASS'Y	1
2	001A6269	SHACKLE PLATE	1
3	056-0118	COTTER PIN 3/32" x 1" S/S	1

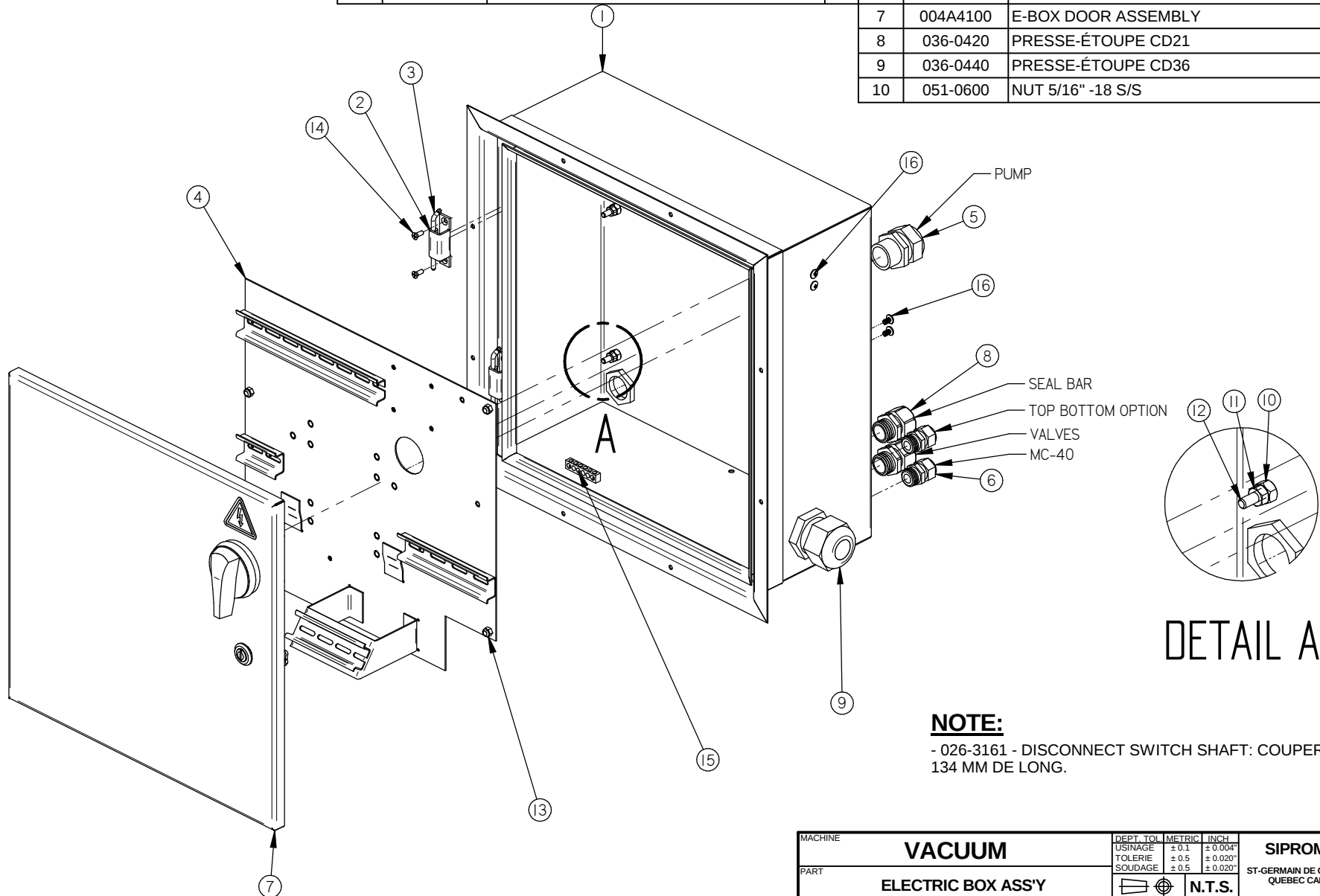


LET.	MODIFICATION	DATE	INT.
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MACHINE		DEPT. TOL.		METRIC	INCH	600A		4
PART		USINAGE		± 0.1	± 0.004"	MACHINE		QTY
ITEM		TOLERIE		± 0.5	± 0.020"	SIPROMAC		
MAT.		Soudage		± 0.5	± 0.020"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA		
VACUUM		N.T.S.				M-(M)		LISTE
SHACKLE ASS'Y		DWG BY J.G.		DATE 12-11-06		NO.		004A3937

004A4098

ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
11	051-0580	NUT 1/4"-20 S/S	4	1	004A4099	E-BOX PRE-ASSY	1
12	051-0210	BOLT 1/4"-20nc. X 1" S/S	4	2	056-3010-1	HINGE CONCEALED SS304 - BASE	2
13	051-0581	NUT 1/4"-20 NYLON LOCK S/S	4	3	056-3010-3	HINGE CONCEALED SS304 - PIN	2
14	051-0139	SCREW 10-24 x 1/2" FLAT PHIL S/S	4	4	004A4102	E-BOX FALSE BOTTOM	1
15	028-0105	GROUND BARRIER (6 HOLES)	1	5	036-0430	PRESSE-ÉTOUPE CD29	1
16	051-0128	SCREW 10-24 x 3/8" TRUSS PHIL S/S	4	6	036-0409	PRESSE-ÉTOUPE CD13	3
				7	004A4100	E-BOX DOOR ASSEMBLY	1
				8	036-0420	PRESSE-ÉTOUPE CD21	2
				9	036-0440	PRESSE-ÉTOUPE CD36	1
				10	051-0600	NUT 5/16" -18 S/S	4



NOTE:

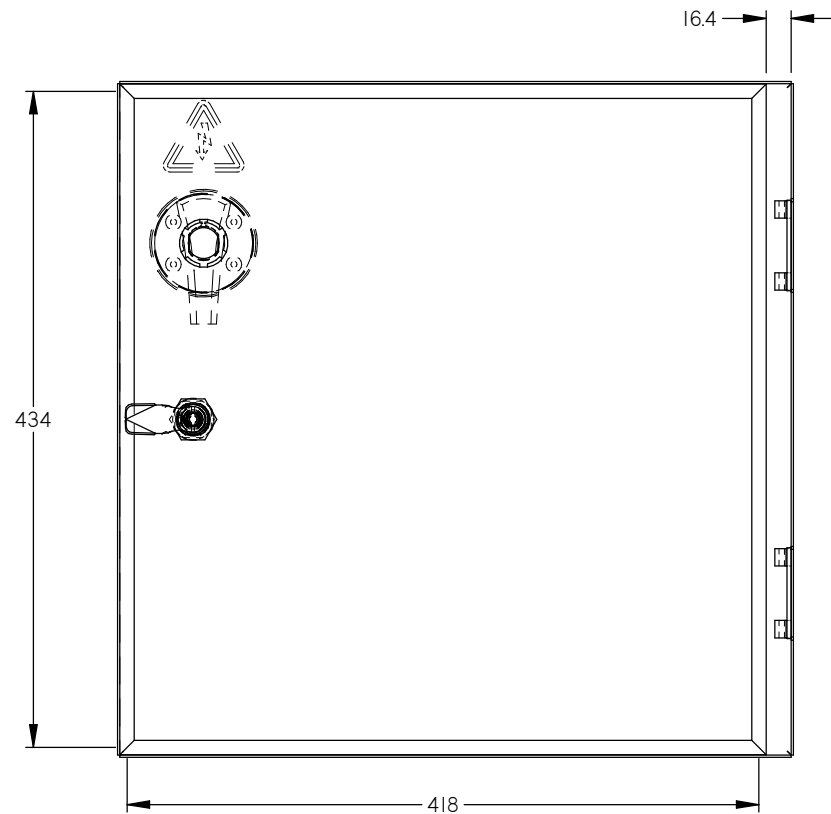
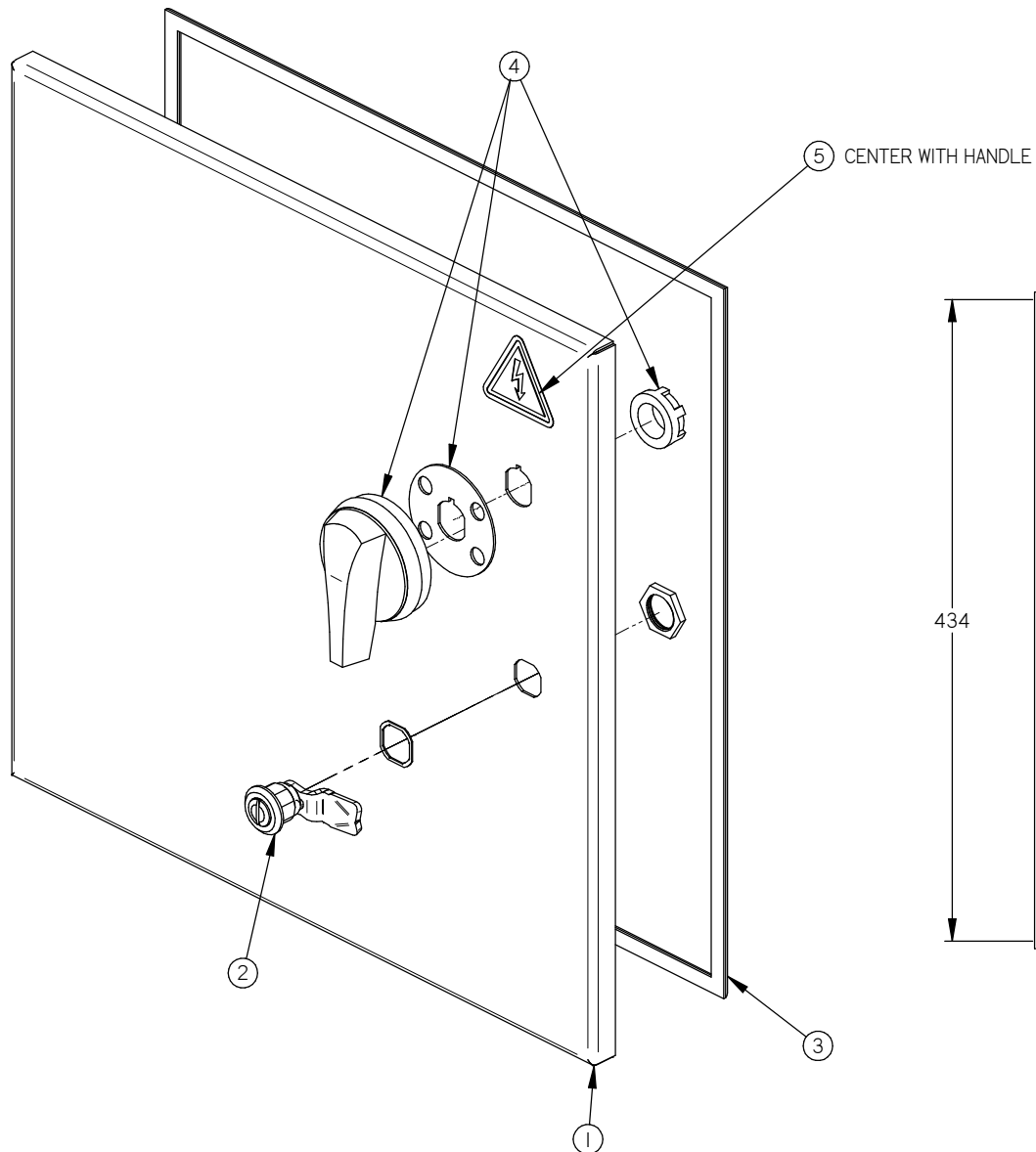
- 026-3161 - DISCONNECT SWITCH SHAFT: COUPER À 134 MM DE LONG.

MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		ELECTRIC BOX ASS'Y		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
		DATE 13-09-23		APP. BY		DEPT. M		QTY. 1
								004A4098

LET.	MODIFICATION	DATE	INT.
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004A4100

ITEM	PART #	DESCRIPTION	QT.
1	004A4101	E-BOX DOOR PRE-ASSY	1
2	056-2612	CAM LOCK QUARTER TURN SS304	1
3	179-0026	D-SHAPED RUBBER SEAL 1683mm LONG	1
4	026-3160	HANDLE RED/YELLOW NEMA 4X, COMPACT, PADLOCKABLE	1
5	127-0100	STICKER ELEC.HAZARD ISO 2-1/2" TRIANGLE	1

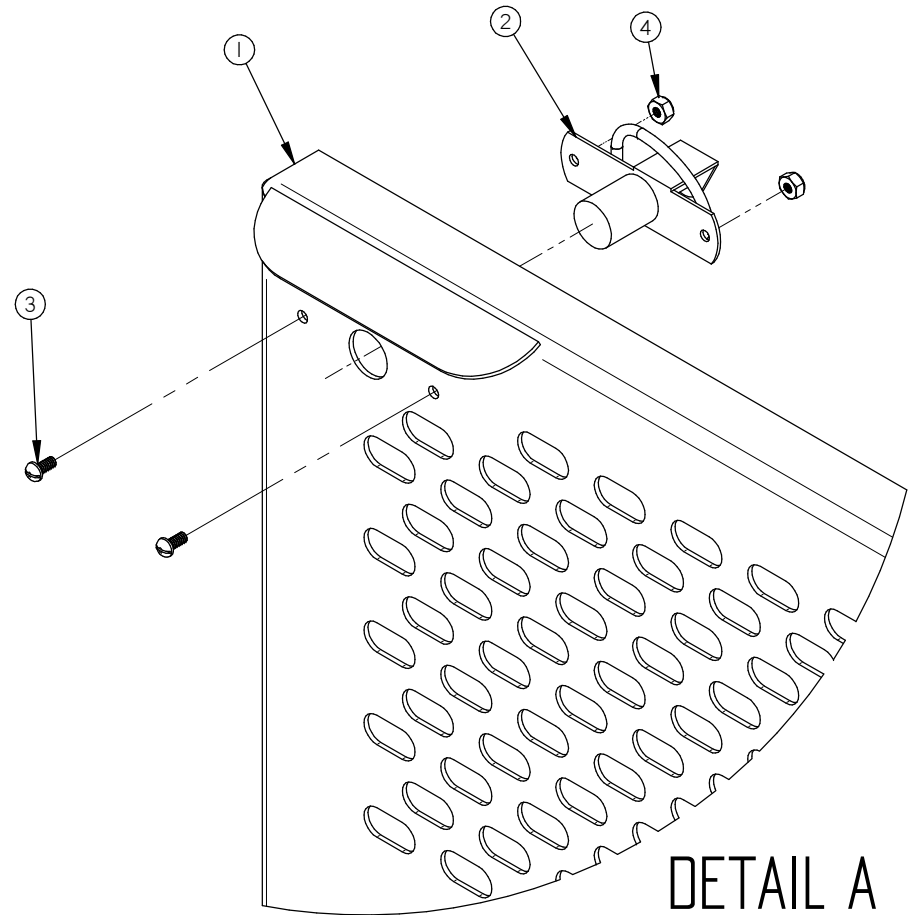
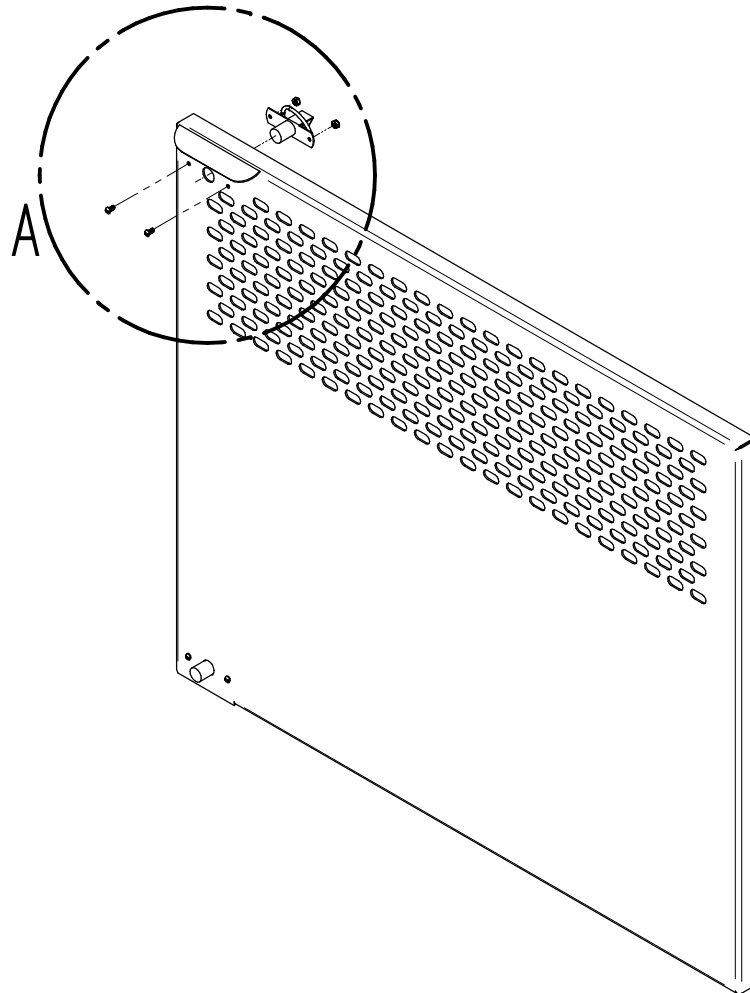


MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		E-BOX DOOR ASSEMBLY		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
				TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
				SOUDAGE	± 0.5	± 0.020"	N.T.S.	
ITEM	CNC			DEPT.	M	QTY.	1	
MAT.	DWG BY	DATE	13-09-17	NO.	004A4100			
	APP. BY	DATE						

LET.	MODIFICATION	DATE	INT.
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004A4097

ITEM	PART #	DESCRIPTION	QT.
1	004A4096	RIGHT REAR ACCESS DOOR PRE-ASSY	1
2	056-2600	SPRING PAWL LATCHE SS KNOB	2
3	051-0071	SCREW 4-40 x 1/4" RND SLOT S/S	4
4	051-0541	NUT # 4-40 NYLON LOCK SS	4

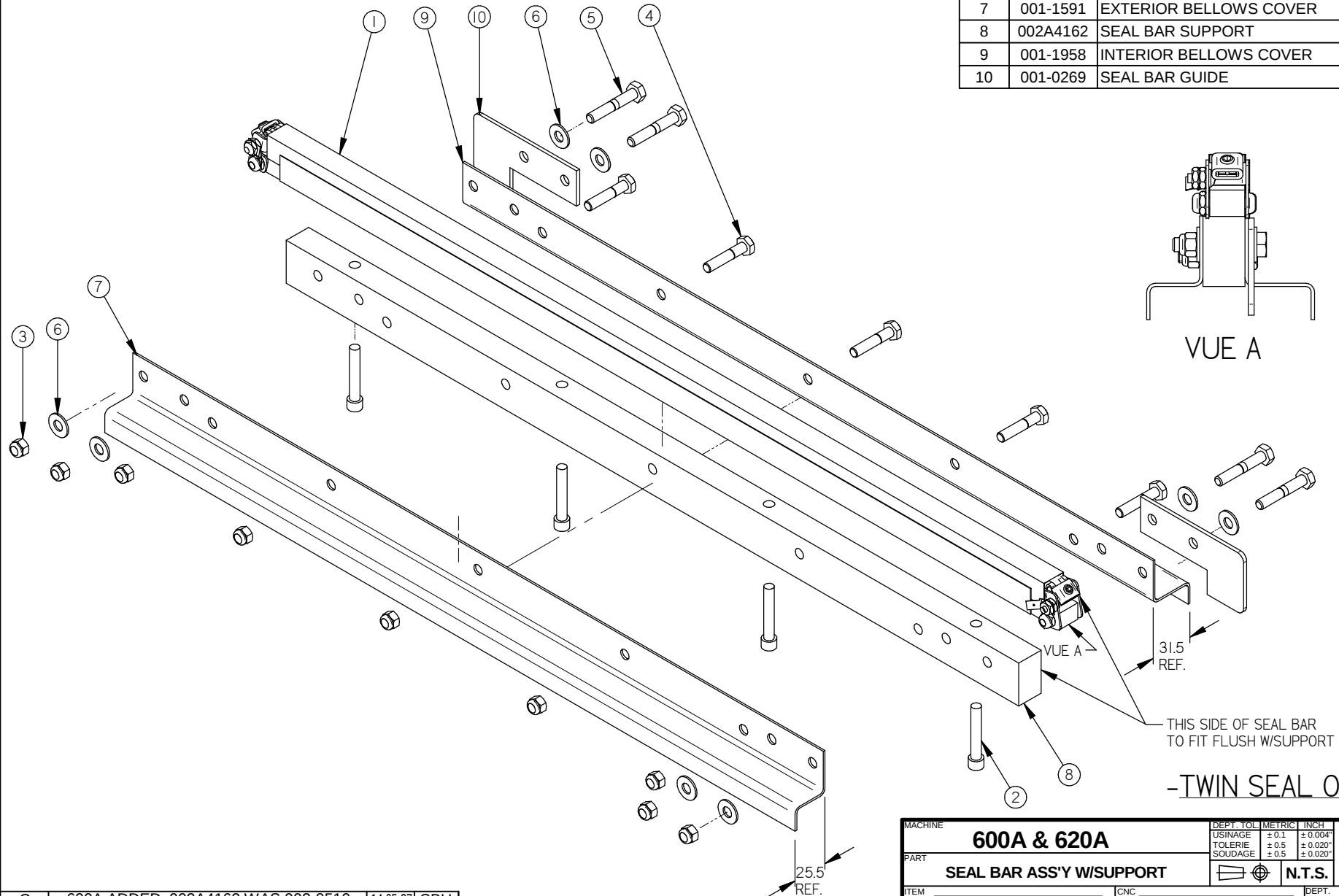


LET.	MODIFICATION	DATE	INT.
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MACHINE		600A & 620A		DEPT. TOL.		METRIC	INCH	SIPROMAC	
PART		RIGHT REAR ACCESS DOOR ASSY		USINAGE		± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
				TOLERIE		± 0.5	± 0.020"		
				SOUDAGE		± 0.5	± 0.020"		
						N.T.S.			
ITEM						CNC		DEPT.	
								M	
MAT.		DWG BY		SBU		DATE		13-09-16	
		APP. BY				DATE			
								NO.	
								004A4097	

005A0560

ITEM	PART #	DESCRIPTION	QT.
1	005A0418	SEAL BAR PRE-ASS'Y	1
2	051-0251	CAP. HEX. SKT BOLT 1/4"-20 NC. x 1 1/2"	4
3	051-0581	NUT 1/4"-20 NYLON LOCK S/S	9
4	051-0230	HEX BOLT 1/4-20 x 1 1/4" SS	5
5	051-0250	BOLT 1/4"-20nc. X 1 1/2" S/S	4
6	051-0740	WASHER 1/4" FLAT S/S	8
7	001-1591	EXTERIOR BELLOWS COVER	1
8	002A4162	SEAL BAR SUPPORT	1
9	001-1958	INTERIOR BELLOWS COVER	1
10	001-0269	SEAL BAR GUIDE	2

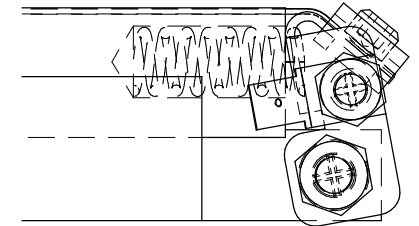
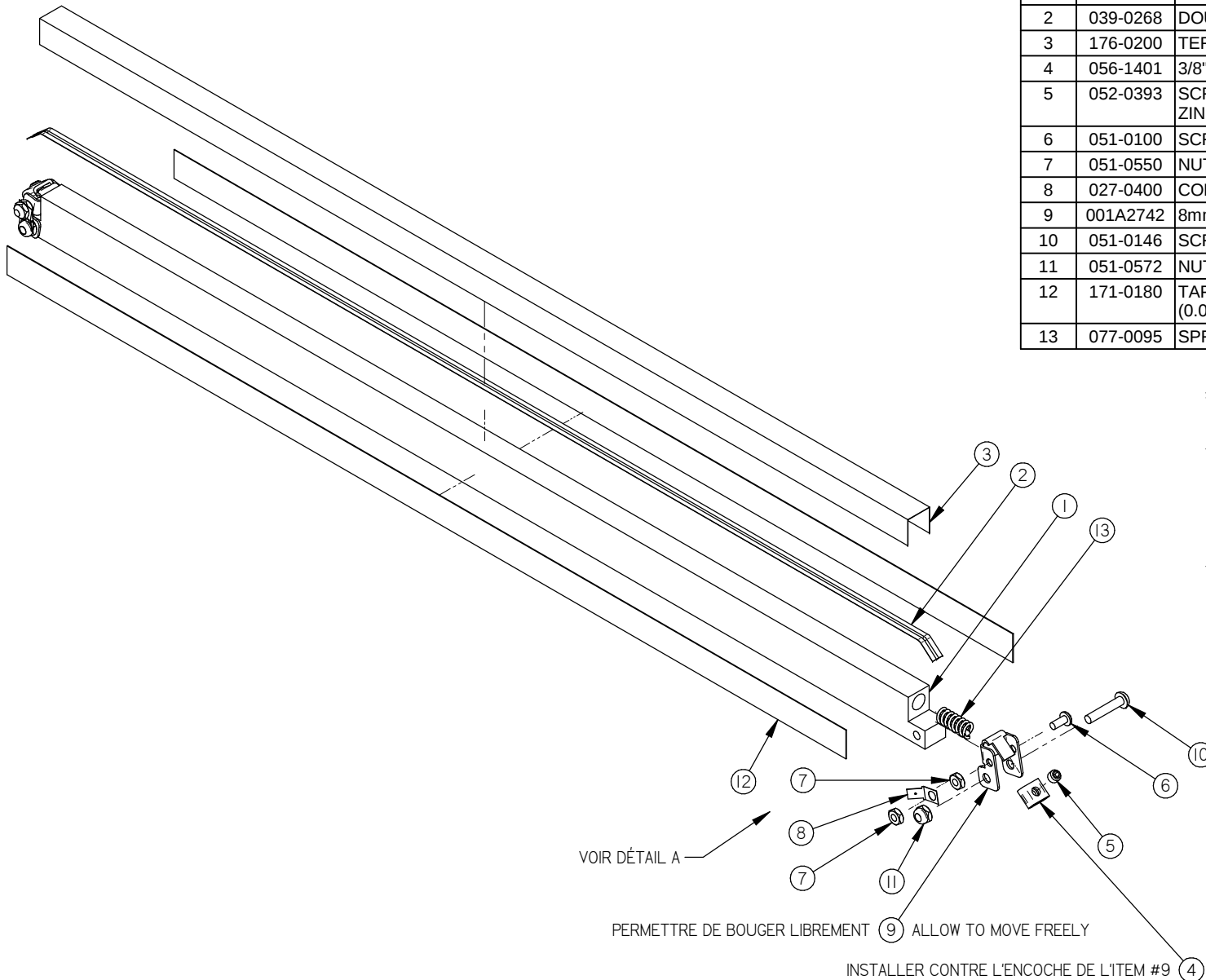


C	600A ADDED, 002A4162 WAS 002-0510	14-05-27	SBU
B	REDRAWN	05-09-12	M.A.
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		SEAL BAR ASS'Y W/SUPPORT		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		DWG BY: M.A.L.		SOUDAGE	± 0.5	± 0.020"	
		APP. BY		DATE	05-09-12	NO.	005A0560
				DATE		QTY.	
						M-(M)-I	4

005A0418

ITEM	PART #	DESCRIPTION	QT.
1	002A0400	SEAL BAR	1
2	039-0268	DOUBLE SEAM BAND (8MM) (2.4)	1
3	176-0200	TEFLON TAPE 5MIL (0.81)	1
4	056-1401	3/8"SET SCREW BANDING BUCKLE S/S	2
5	052-0393	SCREW 1/4-28x3/16"SKT SET OVAL POINT ZINC	2
6	051-0100	SCREW 8-32 X 3/8" PAN PHIL S/S	2
7	051-0550	NUT #8-32 SS	4
8	027-0400	CONNECTOR ADAPTOR	2
9	001A2742	8mm ELEMENT BINDER	2
10	051-0146	SCREW 10-24 X 1" PAN PHIL S/S	2
11	051-0572	NUT #10-24 NYLON LOCK S/S	2
12	171-0180	TAPE CLEAR SUPER BOND 3/4" 641.5mm (0.019)	2
13	077-0095	SPRING C 0360-059-1250 S/S	2



-DÉTAIL A-

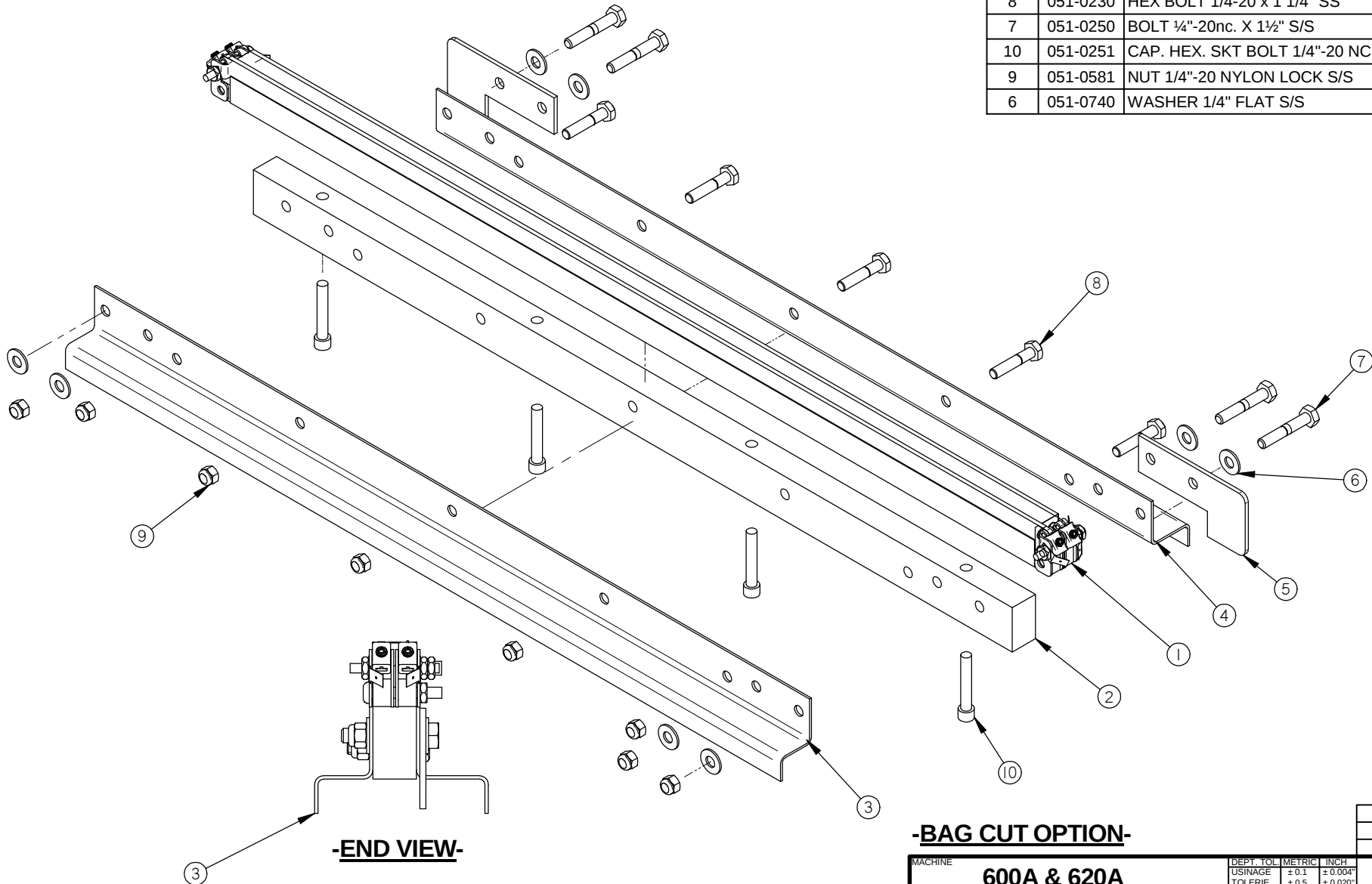
-TWIN SEAL OPTION-

H	600A ADDED	14-05-27	SBU
G	MODIF. A-453 AJOUTER 077-0095	10-06-01	J.G.
F	ADDED 052-0393	06-04-19	M.A.
E	REDRAWN	05-09-12	M.A.
LET.	MODIFICATION	DATE	INT.

MACHINE		DEPT. TOL. METRIC		INCH		SIPROMAC	
600A & 620A		USINAGE		± 0.1		ST-GERMAIN DE GRANTHAM	
PART		TOLERIE		± 0.5		QUEBEC CANADA	
SEAL BAR PRE-ASS'Y		SOUDAGE		± 0.5		N.T.S.	
ITEM	CNC	DATE	05-09-12	DEPT.	M-(M)-I	QTY.	4
MAT.	DWG BY M.A.L.	DATE	05-09-12	NO.	005A0418		
	APP. BY	DATE					

005F0561

ITEM	PART #	DESCRIPTION	QT.
5	001-0269	SEAL BAR GUIDE	2
3	001-1591	EXTERIOR BELLOWS COVER	1
4	001-1958	INTERIOR BELLOWS COVER	1
2	002A4191	SEAL BAR SUPPORT (ECO)	1
1	005F0419	SEAL BAR PRE-ASS'Y	1
8	051-0230	HEX BOLT 1/4-20 x 1 1/4" SS	5
7	051-0250	BOLT 1/4"-20nc. X 1 1/2" S/S	4
10	051-0251	CAP. HEX. SKT BOLT 1/4"-20 NC. x 1 1/2"	4
9	051-0581	NUT 1/4"-20 NYLON LOCK S/S	9
6	051-0740	WASHER 1/4" FLAT S/S	8



-END VIEW-

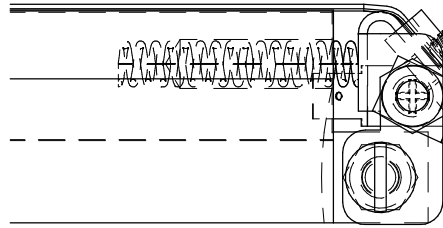
-BAG CUT OPTION-

620A	4
600A	4
MACHINE	QTY

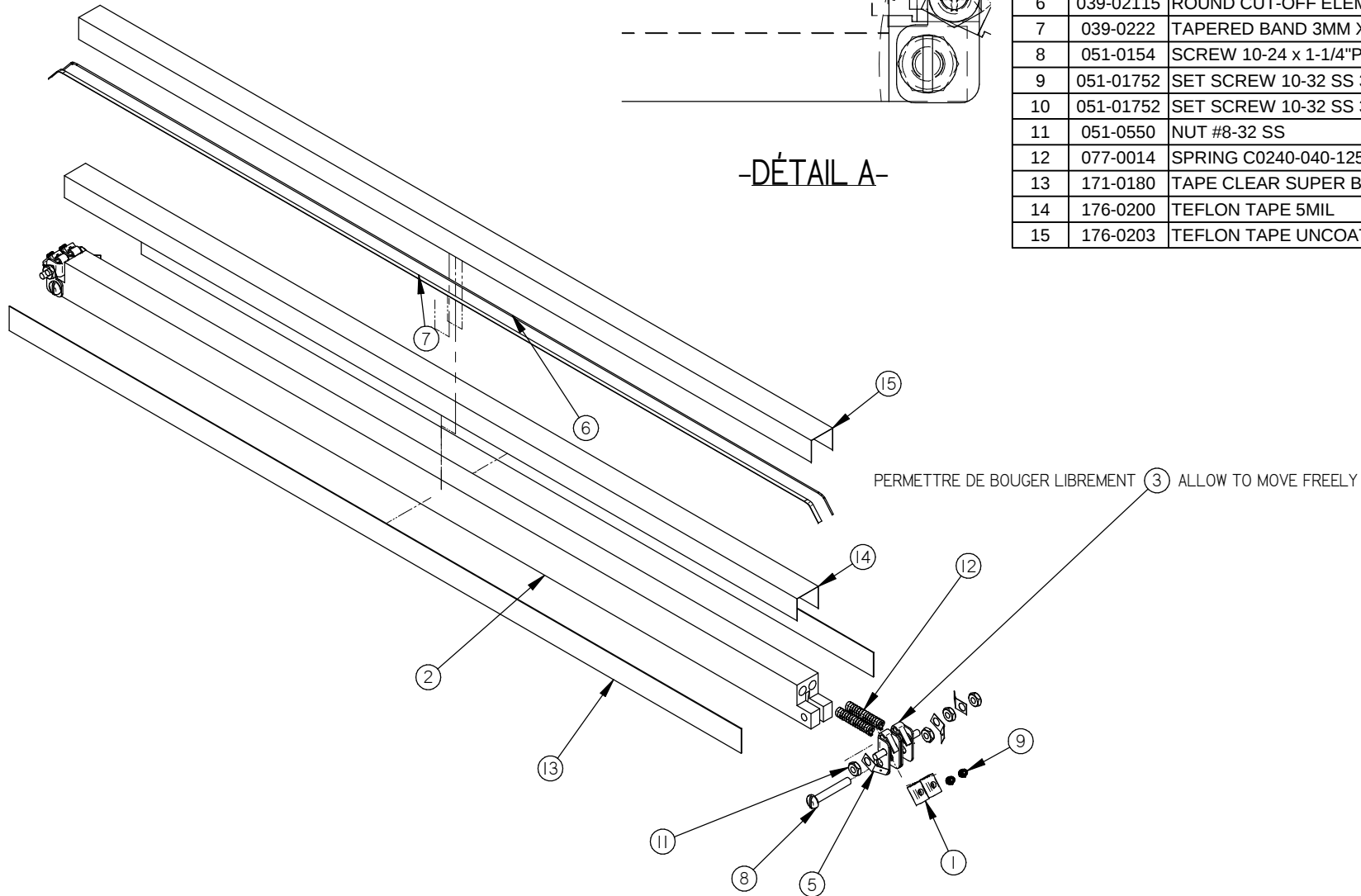
H	600A ADDED	14-05-27	SBU
G	005D0153 WAS 005C0153	13-11-06	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC		INCH		MACHINE	
PART		SEAL BAR ASS'Y W/SUPPORT (ECO)		USINAGE		± 0.1		± 0.004"	
				TOLERIE		± 0.5		± 0.020"	
				SOUDEAGE		± 0.5		± 0.020"	
						N.T.S.		ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
ITEM		CNC		DEPT.		M-I		QTY. 4	
MAT.		APP. BY Y.F.		DATE 14-02-19		NO.		005F0561	

005F0419



-DÉTAIL A-



ITEM	PART #	DESCRIPTION	QT.
1	002A4172	BANDING BUCKLE	4
2	002A4190	SEAL BAR (ECO)	1
3	005A1443	ELEMENT BINDER RIGHT ECO	2
4	005A1444	ELEMENT BINDER LEFT ECO	2
5	027-0400	CONNECTOR ADAPTOR	6
6	039-02115	ROUND CUT-OFF ELEMENT 0.9MM	1
7	039-0222	TAPERED BAND 3MM X 0.3MM	1
8	051-0154	SCREW 10-24 x 1-1/4" PAN SLOT S/S	2
9	051-01752	SET SCREW 10-32 SS 3/16"	2
10	051-01752	SET SCREW 10-32 SS 3/16"	2
11	051-0550	NUT #8-32 SS	8
12	077-0014	SPRING C0240-040-1250 SS COMP.	4
13	171-0180	TAPE CLEAR SUPER BOND 3/4" 663.5mm (0.021)	2
14	176-0200	TEFLON TAPE 5MIL	1
15	176-0203	TEFLON TAPE UNCOATED ZONE 5MIL	1

-BAG CUT (ECO) -

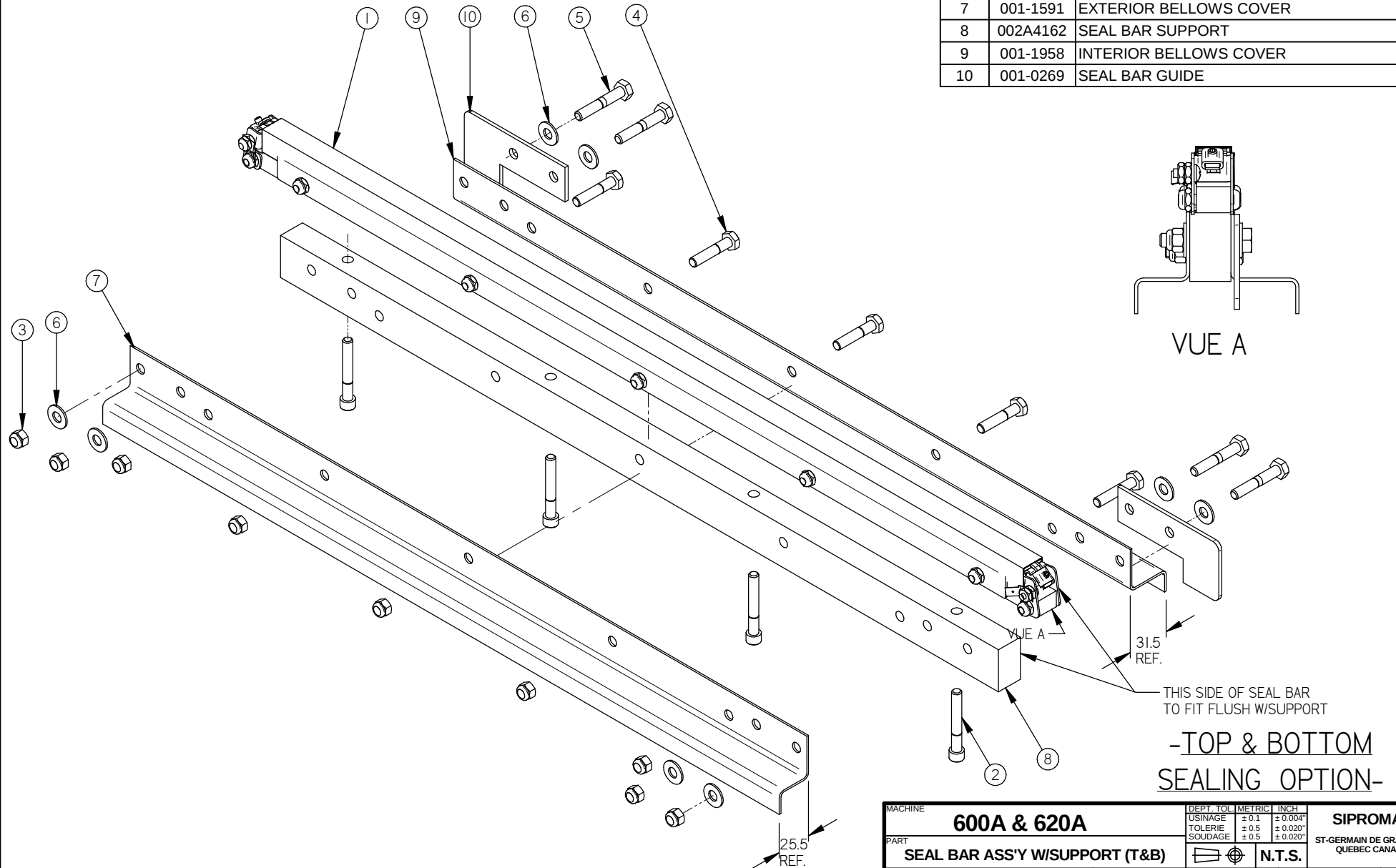
620A	4
600A	4
MACHINE	QTY

MACHINE		DEPT. TOL. METRIC		INCH		MACHINE	
600A & 620A		USINAGE ± 0.1		± 0.004"		SIPROMAC	
PART		TOLERIE ± 0.5		± 0.020"		ST-GERMAIN DE GRANTHAM	
SEAL BAR PRE-ASS'Y		SOUDEAGE ± 0.5		± 0.020"		QUEBEC CANADA	
ITEM		CNC		DEPT.		M-I	
MAT.		DWG BY Y.F.		DATE 14-02-19		QTY	
		APP. BY		DATE		LISTE	
						005F0419	

A	600A ADDED	14-05-27	SBU
LET.	MODIFICATION	DATE	INT.

005B0562

ITEM	PART #	DESCRIPTION	QT.
1	005B0420	SEAL BAR PRE-ASS'Y	1
2	051-0256	BOLT 1/4"-20nc. X 1 3/4" CAP SKT S/S	4
3	051-0581	NUT 1/4"-20 NYLON LOCK S/S	9
4	051-0230	HEX BOLT 1/4-20 x 1 1/4" SS	5
5	051-0250	BOLT 1/4"-20nc. X 1 1/2" S/S	4
6	051-0740	WASHER 1/4" FLAT S/S	8
7	001-1591	EXTERIOR BELLOWS COVER	1
8	002A4162	SEAL BAR SUPPORT	1
9	001-1958	INTERIOR BELLOWS COVER	1
10	001-0269	SEAL BAR GUIDE	2



VUE A

THIS SIDE OF SEAL BAR
TO FIT FLUSH W/SUPPORT

-TOP & BOTTOM
SEALING OPTION-

C	600A ADDED, 002A4162 WAS 002-0510	14-05-27	SBU
B	005B0420 WAS 005A0420	13-09-25	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		SEAL BAR ASS'Y W/SUPPORT (T&B)		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		DWG BY SBU		SOUDAGE	± 0.5	± 0.020"	
		DATE 13-09-25		N.T.S.		DEPT. M-I	QTY. 4
		APP. BY		DATE		005B0562	

005B0420

ITEM	PART #	DESCRIPTION	QT.
1	002A4147	SEAL BAR	1
2	001-2666	ELEMENT BINDER	2
3	051-0146	SCREW 10-24 X 1" PAN PHIL S/S	7
4	051-0572	NUT #10-24 NYLON LOCK S/S	7
5	051-0100	SCREW 8-32 X 3/8" PAN PHIL S/S	2
6	051-0550	NUT #8-32 SS	4
7	027-0400	CONNECTOR ADAPTOR	2
8	179-0003	SILICONE 2mm x 15mm ADHESIVE 664mm (0.664)	1
9	176-0220	TEFLON TAPE, PRESS SENSITIVE 2" (0.081)	1
10	039-0220	BI-ACTIVE SEALING ELEMENT 700mm (0.07)	1
11	056-1400	1/4"SET SCREW BANDING BUCKLE S/S	2
12	176-0203	TEFLON TAPE, 5MIL UNCOATED ZONE 663.5mm (0.066)	1
13	077-0095	SPRING C 0360-059-1250 S/S	2
14	001A6582	TEFLON HOLD DOWN PLATE	2

PERMETTRE DE BOUGER LIBREMENT (2) ALLOW TO MOVE FREELY

-DÉTAIL A-

DETAIL B

VOIR DÉTAIL A

-TOP & BOTTOM
SEALING OPTION-

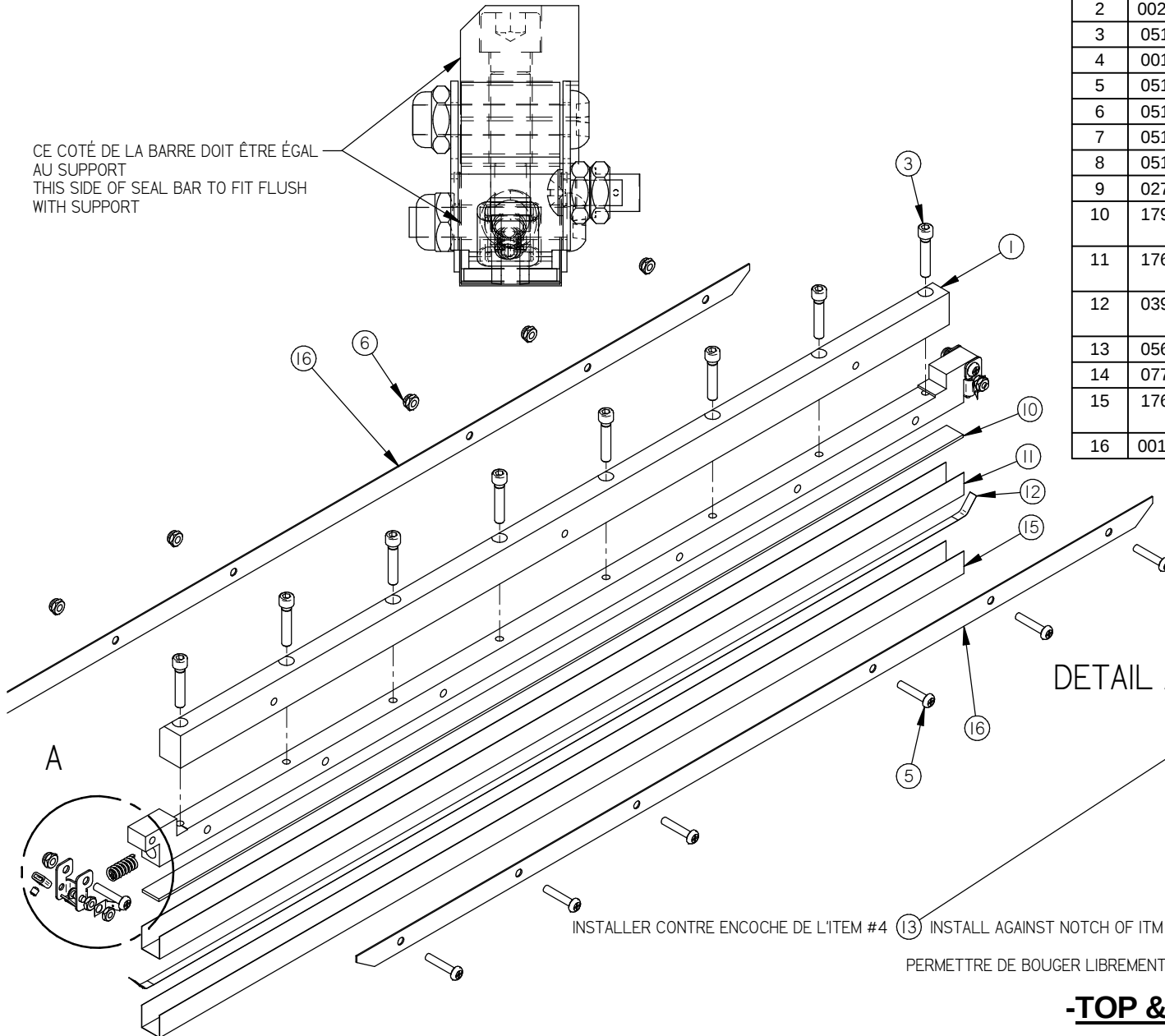
INSTALLER CONTRE L'ENCOCHE DE L'ITEM #2 (11) INSTALL AGAINST NOTCH OF ITEM #2

H	600A ADDED	14-05-27	SBU
G	AJOUT TEFLON HOLDER	13-09-25	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		SEAL BAR PRE-ASS'Y		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	
		DWG BY SBU		DATE	13-09-25	NO.	005B0420
				DATE		QTY.	
						M-I	4

| 005C0421

CE COTÉ DE LA BARRE DOIT ÊTRE ÉGAL
AU SUPPORT
THIS SIDE OF SEAL BAR TO FIT FLUSH
WITH SUPPORT



ITEM	PART #	DESCRIPTION	QT.
1	002A0536	UPPER SEAL BAR SUPPORT	1
2	002C0401	UPPER SEAL BAR	1
3	051-0232	SCREW 1/4-20x 1-1/4"SKT CAP SS	8
4	001-2666	ELEMENT BINDER	2
5	051-0146	SCREW 10-24 X 1" PAN PHIL S/S	8
6	051-0572	NUT #10-24 NYLON LOCK S/S	8
7	051-0104	SCREW 8-32 x 3/8" RND PHIL S/S	2
8	051-0550	NUT #8-32 SS	4
9	027-0400	CONNECTOR ADAPTOR	2
10	179-0003	SILICONE 2mm x 15mm ADHESIVE 733mm (0.73)	1
11	176-0220	TEFLON TAPE,PRESS.SENSITIVE 2" 733mm (0.089)	1
12	039-0220	BI-ACTIVE SEALING ELEMENT (6mm) 776mm (0.078)	1
13	056-1400	1/4"SET SCREW BANDING BUCKLE S/S	2
14	077-0095	SPRING C 0360-059-1250 S/S	2
15	176-0203	TEFLON TAPE, 5MIL UNCOATED ZONE 733mm (0.089)	1
16	001A6583	UPPER TEFLON HOLDER	2

DETAIL A

INSTALLER CONTRE ENCOCHE DE L'ITEM #4 (13) INSTALL AGAINST NOTCH OF ITM #4

PERMETTRE DE BOUGER LIBREMENT (4) ALLOW TO MOVE FREELY

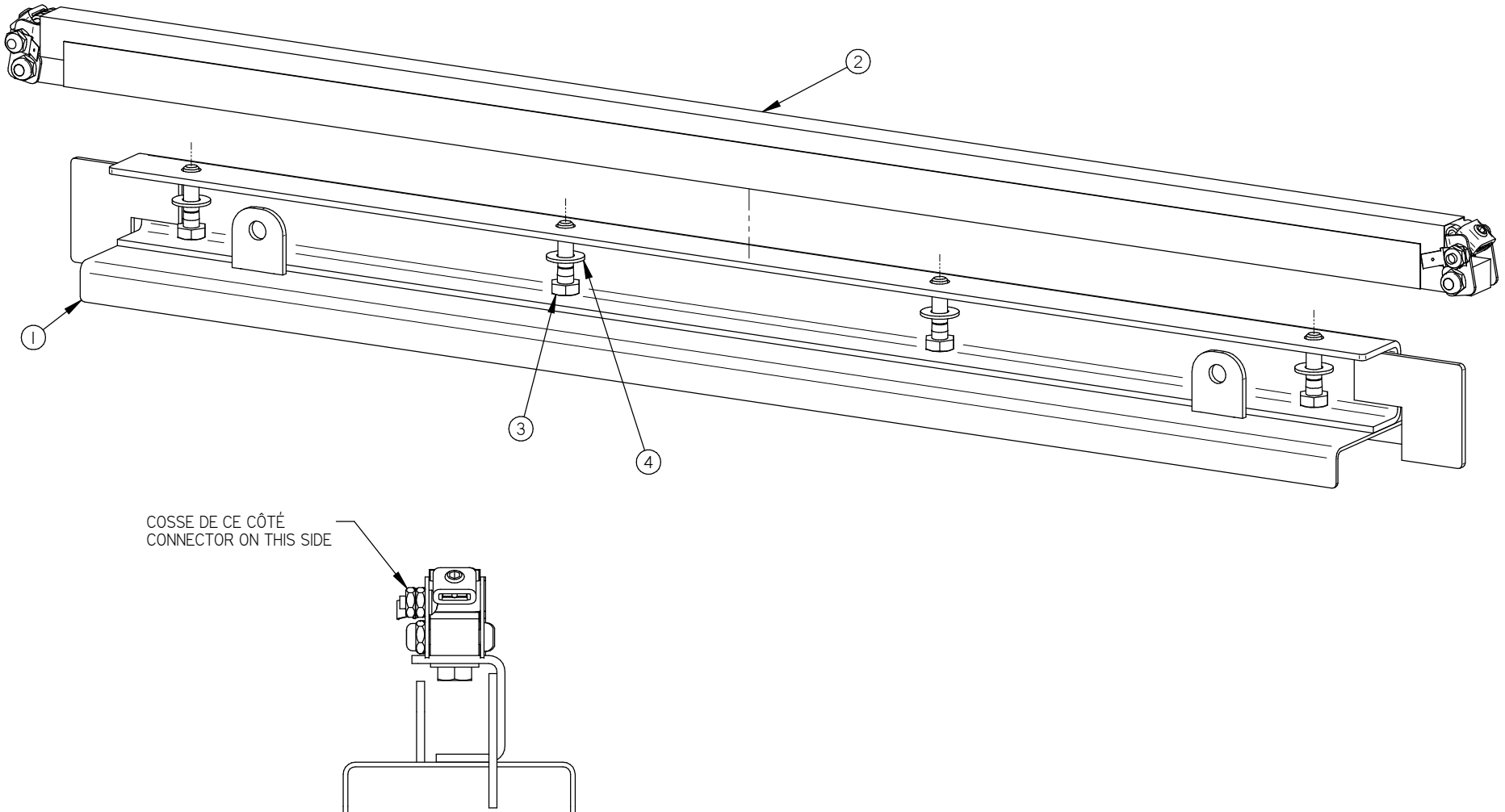
-TOP & BOTTOM SEALING OPTION-

J	600A ADDED	14-05-27	SBU
H	AJOUT TEFLON HOLDER	13-09-25	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		UPPER SEAL BAR ASS'Y W/SUPPORT		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		DWG BY SBU		SOUDAGE	± 0.5	± 0.020"	
		APP. BY		DATE	13-09-25	NO.	005C0421
				DATE		QTY.	
						M-(M)-I	2

005A1536

ITEM	PART #	DESCRIPTION	QT.
1	004A4247	SEAL BAR SUPPORT (SS)	1
2	005A0418	SEAL BAR PRE-ASS'Y	1
3	051-0210	BOLT 1/4"-20nc. X 1" S/S	4
4	051-0740	WASHER 1/4" FLAT S/S	4



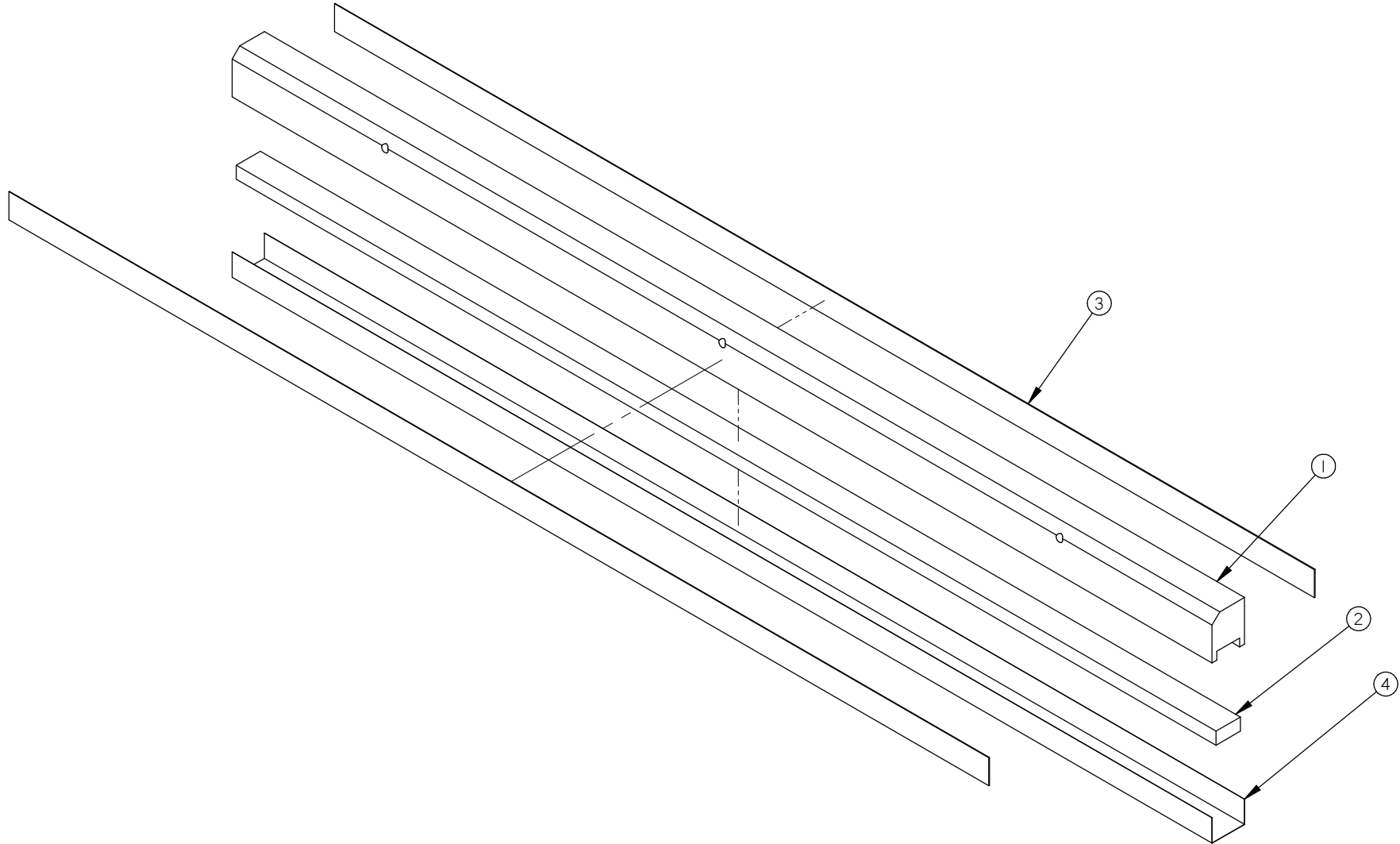
OPTION - TWIN SEAL / STAINLESS BAR

MACHINE		600A & 620A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		SEAL BAR ASSY W/ SS SUPPORT (TWIN SEAL)		USINAGE	± 0.1	± 0.004"	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		3D DWG BY SBU		DATE	14-10-09	NO.	005A1536
		2D DWG BY SBU		DATE	14-10-09	DEPT.	
						M	4

LET.	MODIFICATION	DATE	INT.
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004A1125

ITEM	PART #	DESCRIPTION	QT.
1	002A2124	UPPER SEAL BAR SUPPORT	1
2	008-0402	UPPER SEAL BAR RUBBER	1
3	171-0180	TAPE CLEAR SUPER BOND 3/4" (0.024)	2
4	176-0200	TEFLON TAPE,PRESS.SENSITIVE 2" 683mm (0.08)	1



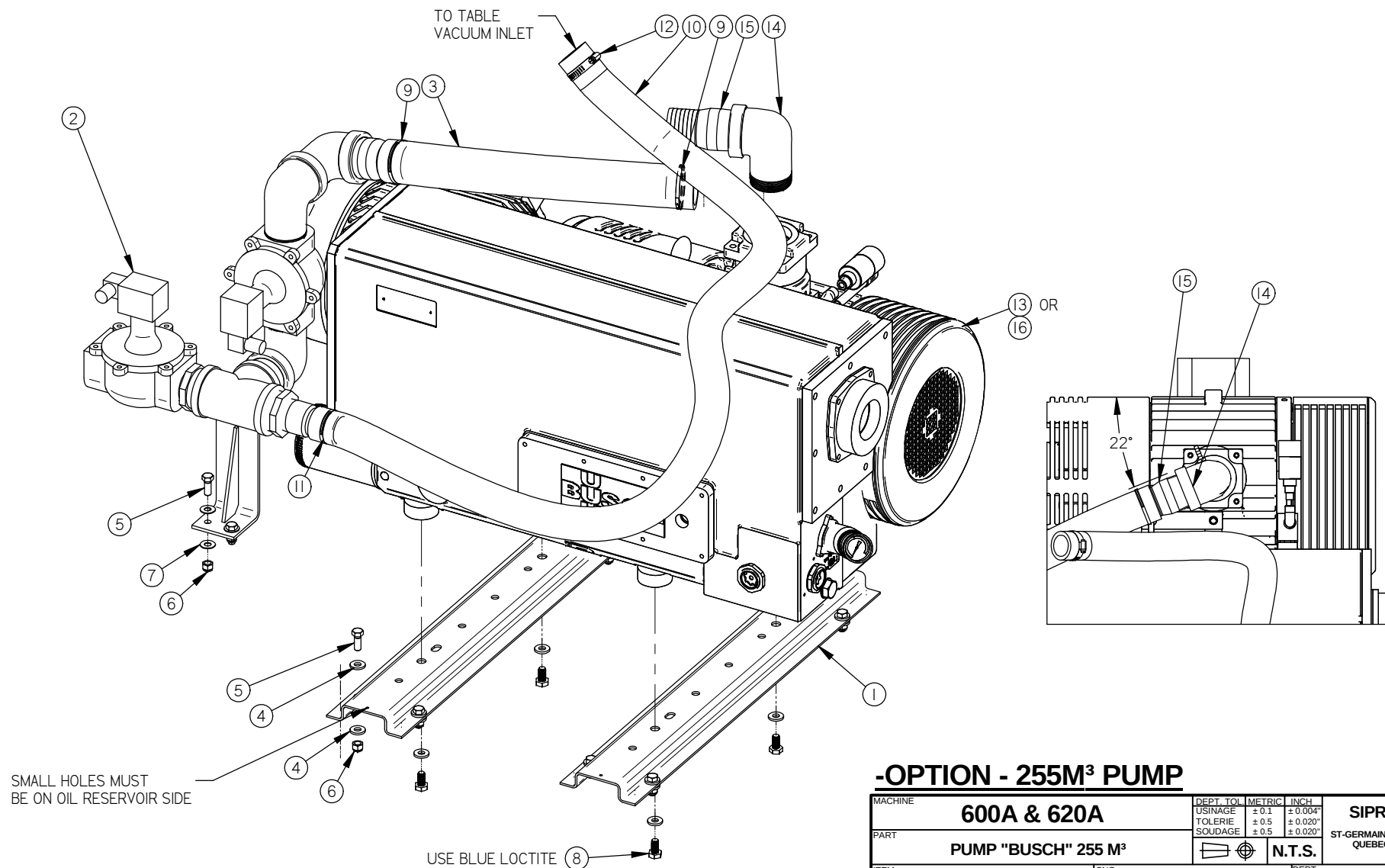
-TWIN SEAL-

D	600A ADDED	14-05-27	SBU
C	AJOUTER ITEM # 3 ET 4	14-03-31	S.L.
B	MODIF. #A-0444 / AJOUTER TWIN / ÉTAIT 005A0572	10-10-01	J.G.
A	REDESSINE VOIR AUSSI 004A2559 & 004A2560	08-04-30	J.G.
LET.	MODIFICATION	DATE	INT.

MACHINE		600A & 620A		DEPT. TOL. METRIC	INCH	SIPROMAC	
PART		UPPER SEAL BAR ASSEMBLY (E.C.O.) & (TWIN)		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		DWG BY J.G.		SOUDEGE	± 0.5	± 0.020"	
DATE		DATE 08-04-30		N.T.S.		DEPT. M-I	QTY. 2
APP. BY		DATE		NO. 004A1125			

004B1471

ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
9	105-0258	EAR CLAMP 2" S/S	2	1	001B6563	PUMP SUPPORT	2
10	104-0125	HOSE 1-1/2" ID VACUUM POLYWIRE (1720mm)	1	2	004A0863	VACUUM/ATMOSPHERE VALVE ASSY	1
11	105-0250	EAR CLAMP 1-1/2" S/S	1	3	104-0150	HOSE 2" ID VACUUM POLYWIRE (554mm)	1
12	105-0110	SCREW CLAMPS 1-1/16" TO 2" ALL S/S	1	4	051-0783	WASHER 3/8" FLAT THICK S/S	20
13	125-0080	BUSCH RA-0255 230-460V/3PH/60HZ	1	5	051-0360	BOLT 3/8"-16nc. X 1" S/S	10
14	004A4082	BELLOWS ELBOW CONNECTOR ASSY	1	6	051-0622	NUT 3/8"-16nc. NYLON LOCK S/S	10
15	100-1250	STRAIGHT 2"MNPT X 2" HOSE BARB SS	1	7	051-0780	WASHER 3/8" FLAT S/S	4
16	125-0085	BUSCH RA-0255 575V/3PH/60HZ	1	8	051-09931	BOLT M10 X 20MM HEX SS	4



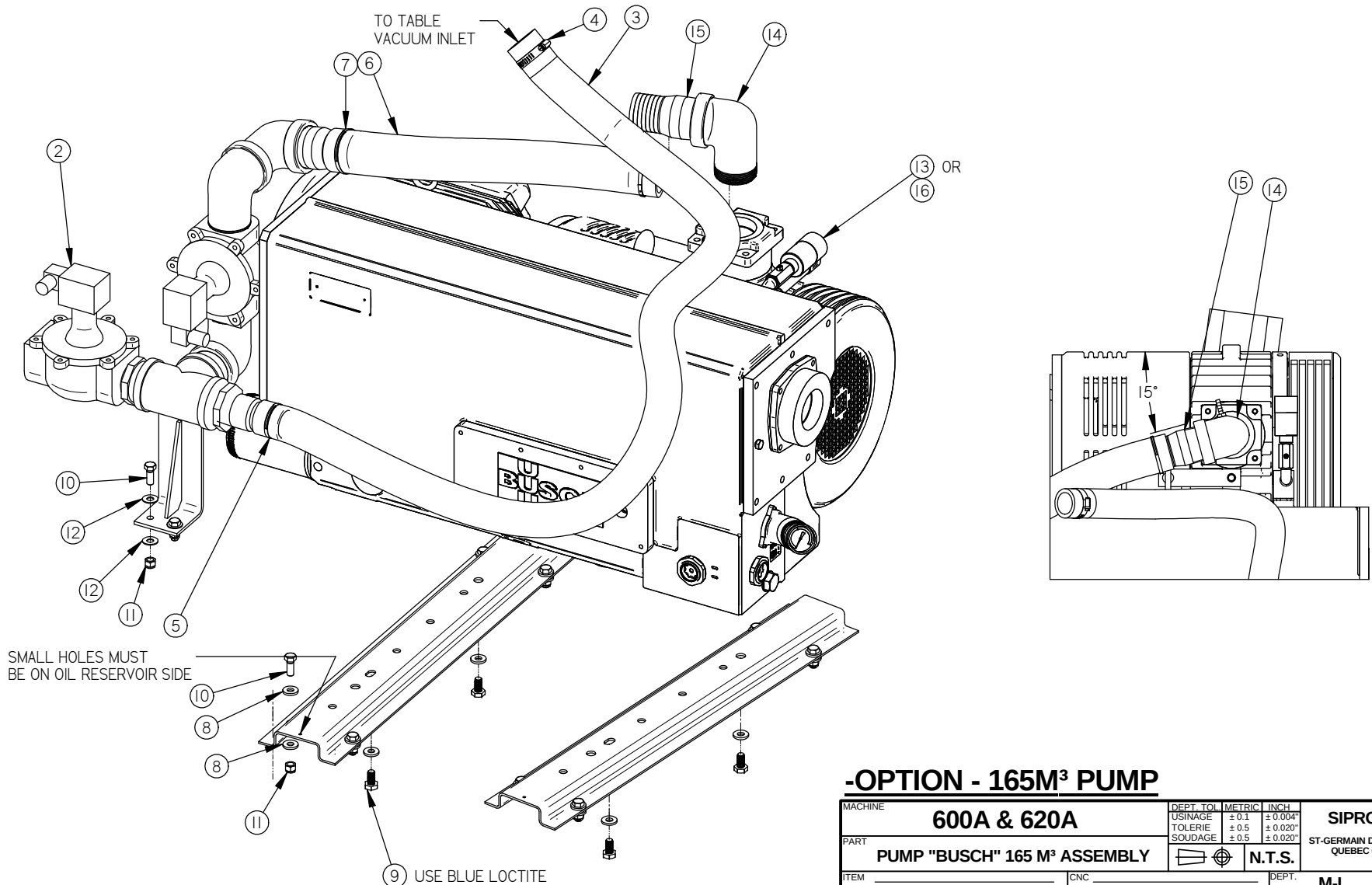
-OPTION - 255M³ PUMP

MACHINE		DEPT. TOL. METRIC		INCH		SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
600A & 620A		USINAGE		± 0.1 ± 0.004"		
PART		TOLERIE		± 0.5 ± 0.020"		
PUMP "BUSCH" 255 M³		SOUDAGE		± 0.5 ± 0.020"		
				N.T.S.		
ITEM		CNC		DEPT.		QTY.
				M-I		1
MAT.		DWG BY		DATE		NO. 004B1471
		SBU		13-09-18		
		APP. BY		DATE		

A	001B6563 WAS 001A6563	14-05-28	SBU
LET.	MODIFICATION	DATE	INT.

004B1469

ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
9	051-09931	BOLT M10 X 20MM HEX SS	4	1	001B6563	PUMP SUPPORT	2
10	051-0360	BOLT 3/8"-16nc. X 1" S/S	10	2	004A0863	VACUUM/ATMOSPHERE VALVE ASSY	1
11	051-0622	NUT 3/8"-16nc. NYLON LOCK S/S	10	3	104-0125	HOSE 1-1/2" ID VACUUM POLYWIRE (1720mm)	1
12	051-0780	WASHER 3/8" FLAT S/S	4	4	105-0110	SCREW CLAMPS 1-1/16" TO 2" ALL S/S	1
13	125-0070	BUSCH RA-0165 230-460V/3PH/60HZ	1	5	105-0250	EAR CLAMP 1-1/2" S/S	1
14	004A4082	BELLOWS ELBOW CONNECTOR ASSY	1	6	104-0150	HOSE 2" ID VACUUM POLYWIRE (570mm)	1
15	100-1250	STRAIGHT 2"MNPT X 2" HOSE BARB SS	1	7	105-0258	EAR CLAMP 2" S/S	2
16	125-0075	BUSCH RA-0165 575V/3PH/60HZ	1	8	051-0783	WASHER 3/8" FLAT THICK S/S	20

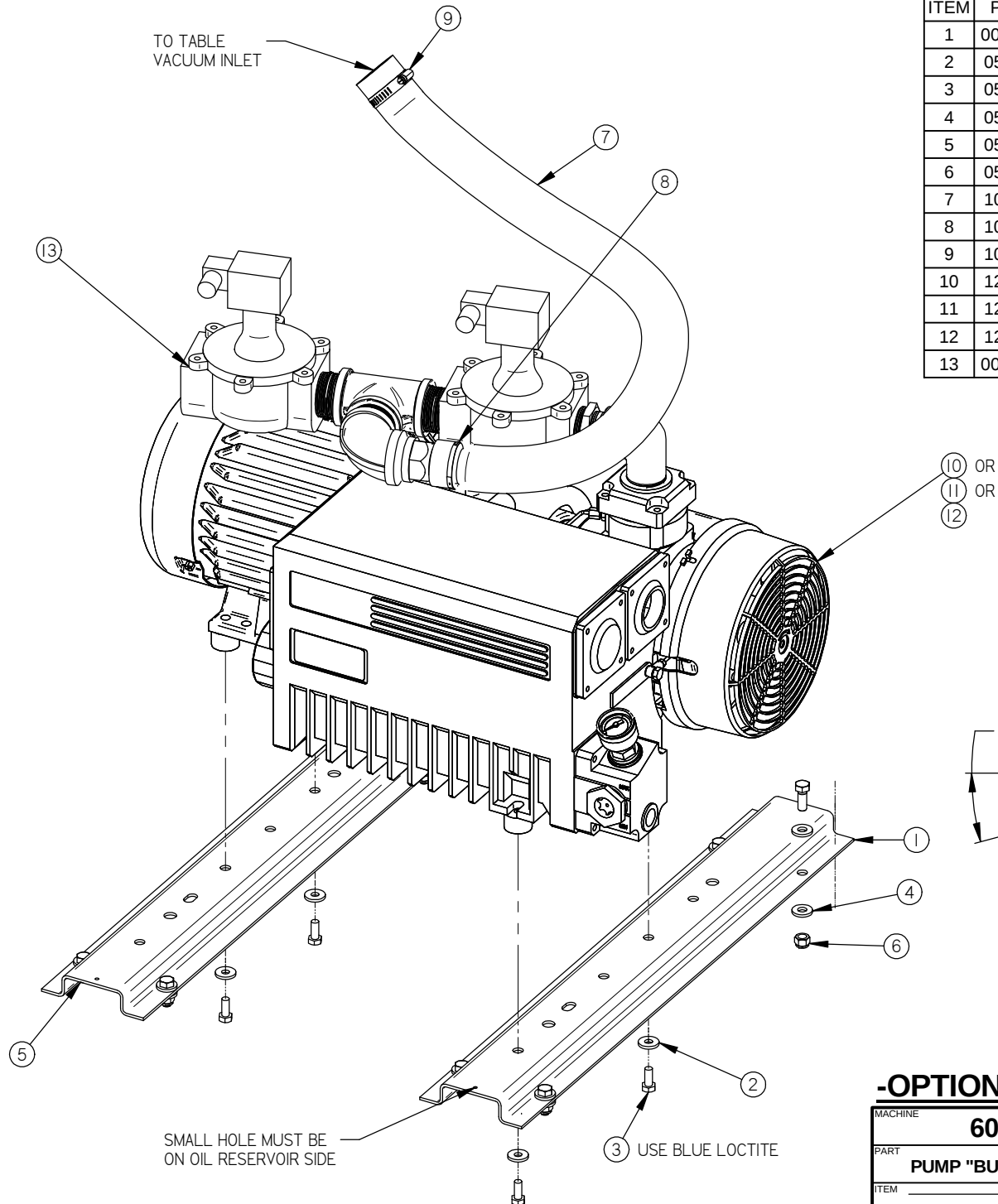


-OPTION - 165M³ PUMP

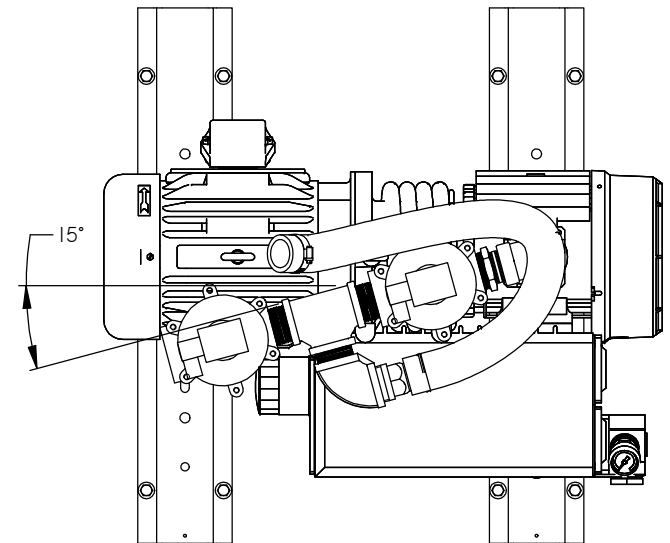
MACHINE		600A & 620A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		PUMP "BUSCH" 165 M ³ ASSEMBLY		USINAGE	± 0.1	± 0.004"	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		APP. BY		SOUDAGE	± 0.5	± 0.020"	
DATE		DATE		N.T.S.		DEPT.	M-I
QTY.		1		004B1469			

A	001B6563 WAS 001A6563	14-05-28	SBU
LET.	MODIFICATION	DATE	INT.

004B1468



ITEM	PART #	DESCRIPTION	QT.
1	001B6563	PUMP SUPPORT	2
2	051-0762	WASHER 5/16" THICK FLAT S/S	4
3	051-0980	BOLT M8 x 20 S/S	4
4	051-0783	WASHER 3/8" FLAT THICK S/S	16
5	051-0360	BOLT 3/8"-16nc. X 1" S/S	8
6	051-0622	NUT 3/8"-16nc. NYLON LOCK S/S	8
7	104-0125	HOSE 1-1/2" ID VACUUM POLYWIRE (810mm)	1
8	105-0250	EAR CLAMP 1-1/2" S/S	1
9	105-0110	SCREW CLAMPS 1-1/16" TO 2" ALL S/S	1
10	125-0060	BUSCH RA-0100 230-460V/3PH/60HZ	1
11	125-0062	BUSCH RA-0100 575V/3PH/60HZ	1
12	125-0064	BUSCH RA-0100 220V/1PH/60HZ	1
13	004B1404	VACUUM / ATMOSPHERE VALVE ASSY.	1



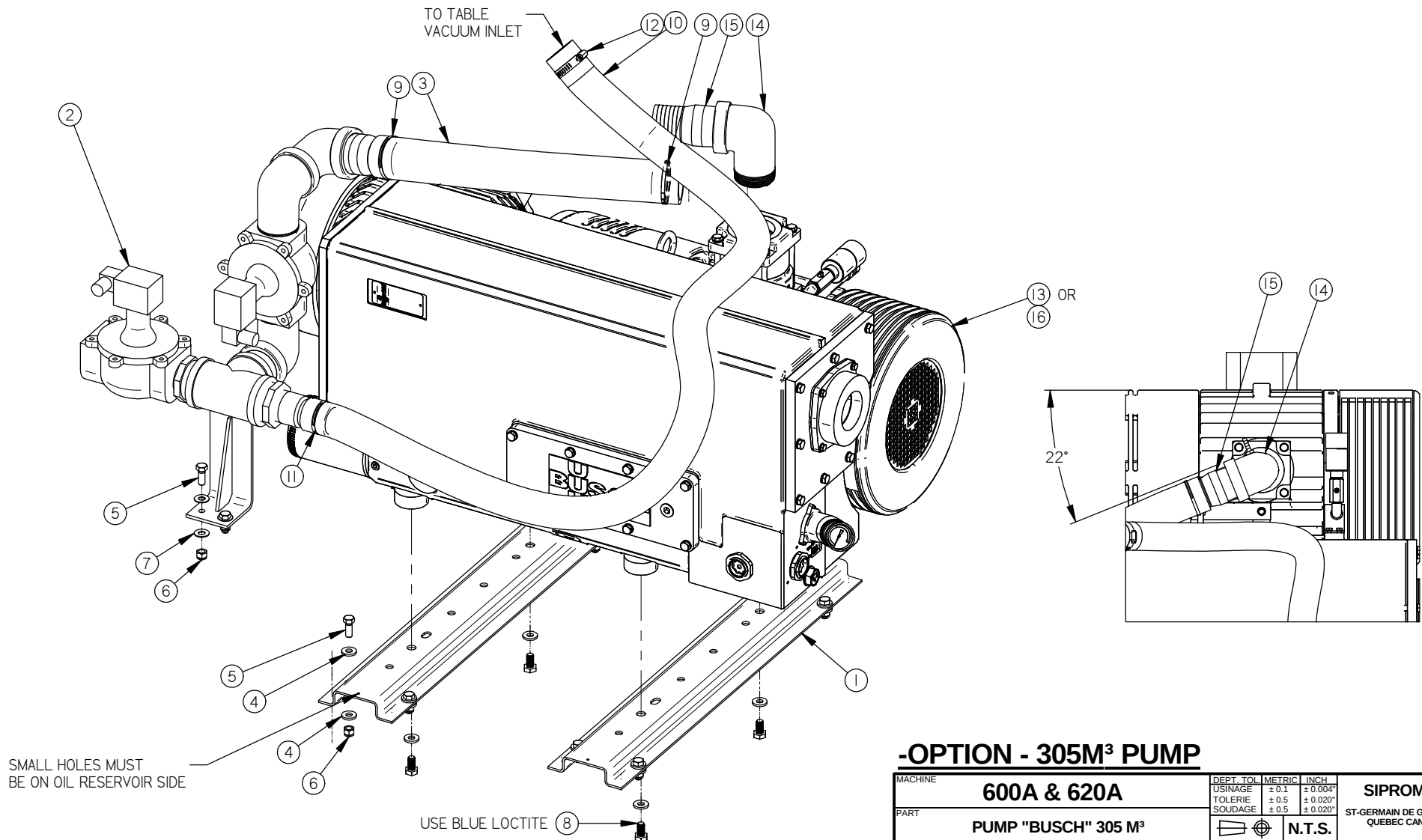
-OPTION - 100M³ PUMP

MACHINE		600A & 620A		DEPT. TOL.		METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART		PUMP "BUSCH" 100 M³ ASSEMBLY		USINAGE		± 0.1	± 0.004"		
ITEM		CNC		TOLERIE		± 0.5	± 0.020"		
MAT.		APP. BY		SOUDEGE		± 0.5	± 0.020"	N.T.S.	
		DWG BY		SBU		DATE 13-09-19			
		DATE							
						NO.		004B1468	
						DEPT.		M-I	QTY. 1

A	001B6563 WAS 001A6563	0	1
LET.	MODIFICATION	DATE	INT.

004A4141

ITEM	PART #	DESCRIPTION	QT.	ITEM	PART #	DESCRIPTION	QT.
9	105-0258	EAR CLAMP 2" S/S	2	1	001B6563	PUMP SUPPORT	2
10	104-0125	HOSE 1-1/2" ID VACUUM POLYWIRE (1720mm)	1	2	004A0863	VACUUM/ATMOSPHERE VALVE ASSY	1
11	105-0250	EAR CLAMP 1-1/2" S/S	1	3	104-0150	HOSE 2" ID VACUUM POLYWIRE (554mm)	1
12	105-0110	SCREW CLAMPS 1-1/16" TO 2" ALL S/S	1	4	051-0783	WASHER 3/8" FLAT THICK S/S	20
13	125-0087	BUSCH RA-0305 230-460V/3PH/60HZ	1	5	051-0360	BOLT 3/8"-16nc. X 1" S/S	10
14	004A4082	BELLOWS ELBOW CONNECTOR ASSY	1	6	051-0622	NUT 3/8"-16nc. NYLON LOCK S/S	10
15	100-1250	STRAIGHT 2" MNPT X 2" HOSE BARB SS	1	7	051-0780	WASHER 3/8" FLAT S/S	4
16	125-0088	BUSCH RA-0305 575V/3PH/60HZ	1	8	051-09931	BOLT M10 X 20MM HEX SS	4

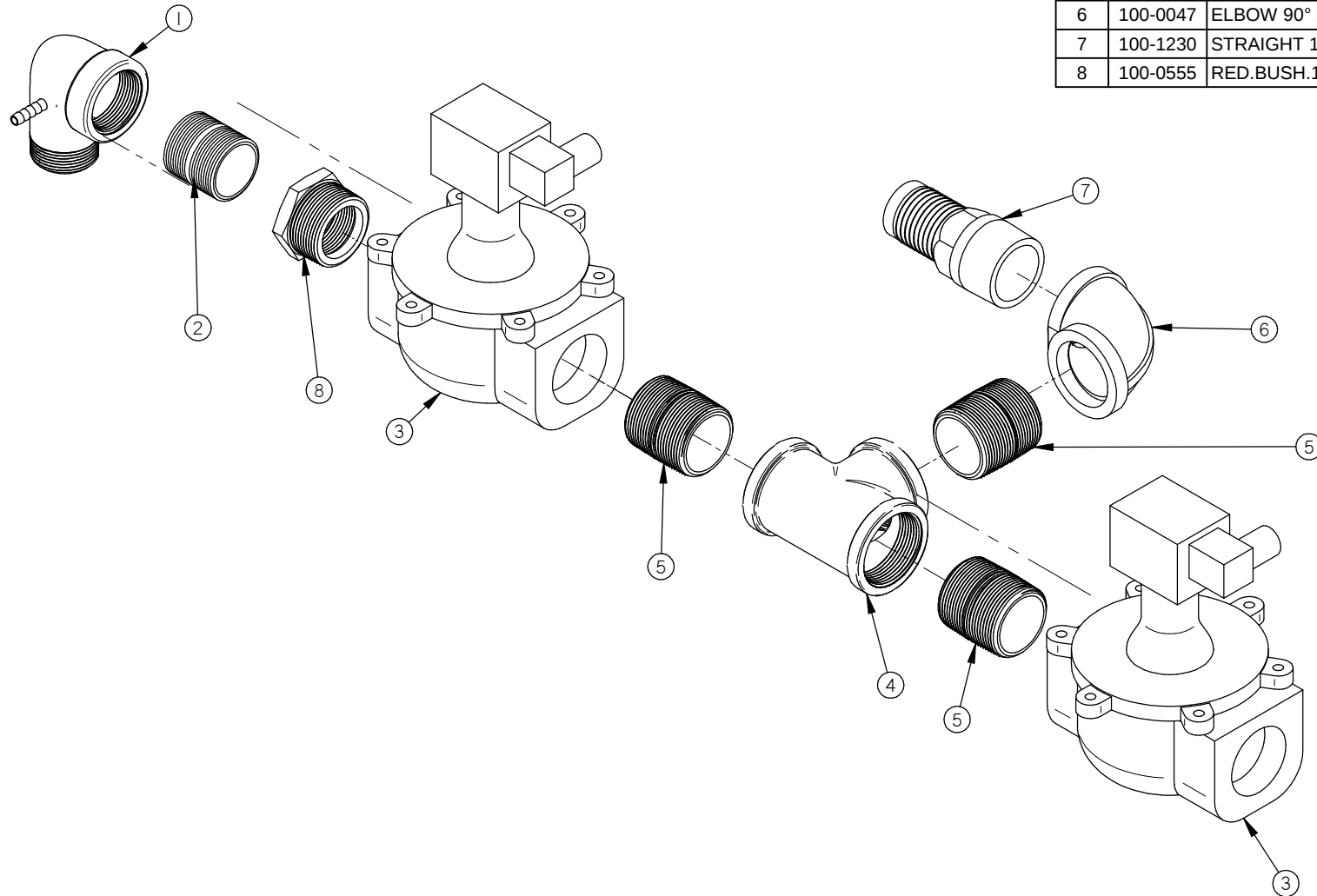
**-OPTION - 305M³ PUMP**

MACHINE		600A & 620A		DEPT. TOL.	METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		PUMP "BUSCH" 305 M ³		USINAGE	± 0.1	± 0.004"	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	
DATE		DATE		N.T.S.		DEPT.	NO.
						M-I	1
						004A4141	

A	001B6563 WAS 001A6563	14-05-28	SBU
LET.	MODIFICATION	DATE	INT.

004B1404

ITEM	PART #	DESCRIPTION	QT.
1	004A4081	BELLOWS ELBOW CONNECTOR ASSY	1
2	100-0245	CLOSE NIPPLE 1¼"npt. S/S	1
3	106-0050	VALVE 2WAY 24V 1-1/2"NPT(B60)60Hz	2
4	100-0485	TEE 1-1/2" NPT S/S	1
5	100-0440	NIPPLE 1-1/2" NPT X 2" SS	3
6	100-0047	ELBOW 90° X 1-1/2" NPT S/S	1
7	100-1230	STRAIGHT 1-1/2"MNPT x1-1/2" HOSE BARB	1
8	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1



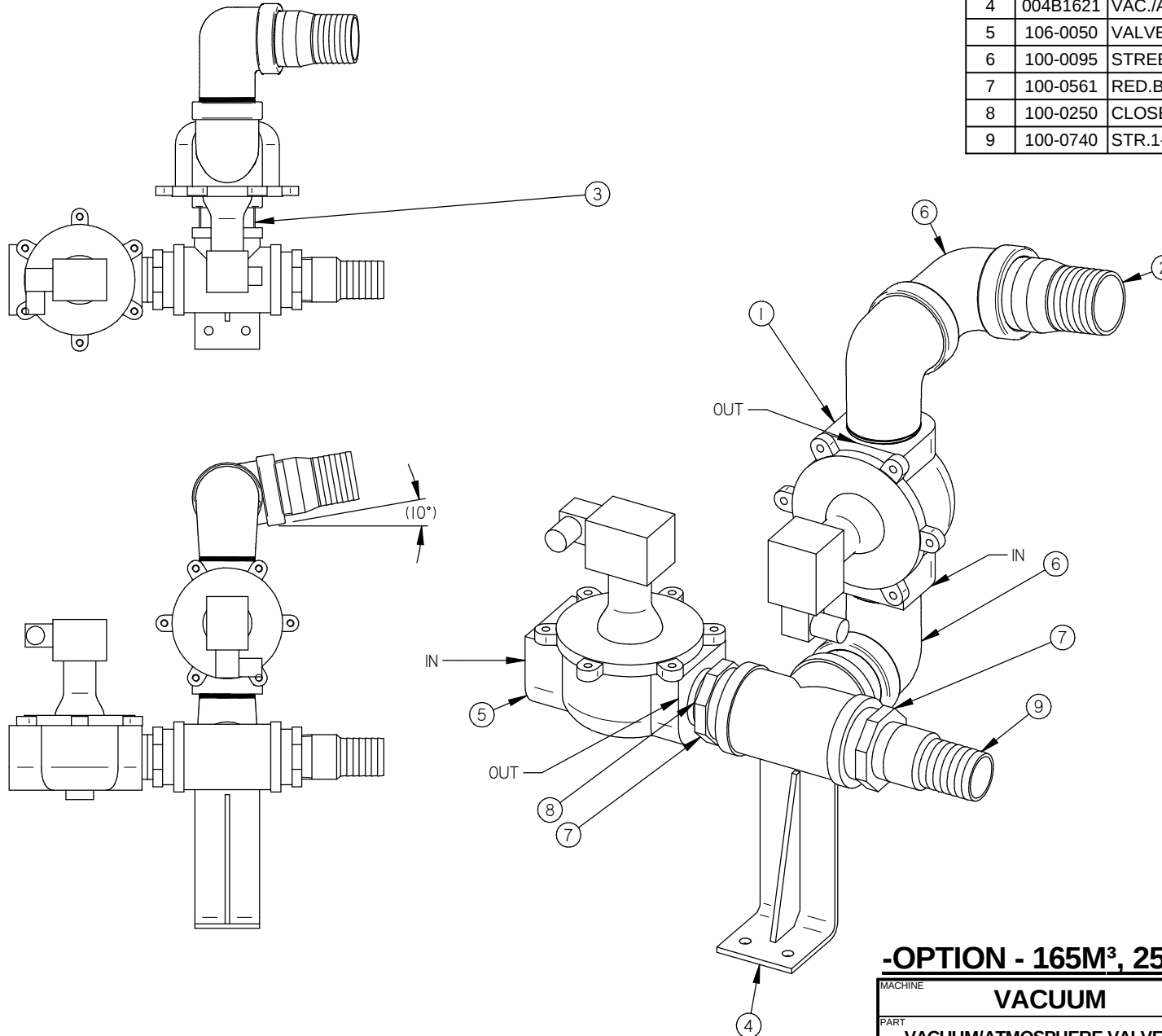
-OPTION - 40M³, 63M³ & 100M³ PUMP

MACHINE		VACUUM		DEPT. TOL.		METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
PART		VACUUM / ATMOSPHERE VALVE ASSY.		USINAGE		± 0.1	± 0.004"	
				TOLERIE		± 0.5	± 0.020"	
				SOUDEAGE		± 0.5	± 0.020"	
						N.T.S.		
ITEM		CNC		DEPT.		M-I		QTY.
MAT.		DWG BY SBU		DATE 13-09-19		NO.		1
		APP. BY		DATE		004B1404		

LET.	MODIFICATION	DATE	INT.
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004A0863

ITEM	PART #	DESCRIPTION	QT.
1	106-0060	VALVE 2WAY 24V 2" NPT(B80) 60HZ	1
2	100-1250	STRAIGHT 2"MNPT X 2" HOSE BARB SS	1
3	100-0250	CLOSE NIPPLE 2" NPT SS	1
4	004B1621	VAC./ATM. VALVE SUPP. PRE-ASS'Y	1
5	106-0050	VALVE 2WAY 24V 1-1/2"NPT(B60)60Hz	1
6	100-0095	STREET ELBOW 90° X 2" NPT SS	3
7	100-0561	RED.BUSH. 2"NPTx1-1/2"NPT SS	2
8	100-0250	CLOSE NIPPLE 1-1/2"NPT S/S	1
9	100-0740	STR.1-1/2"MNPTx1-1/2"HOSE SS	1



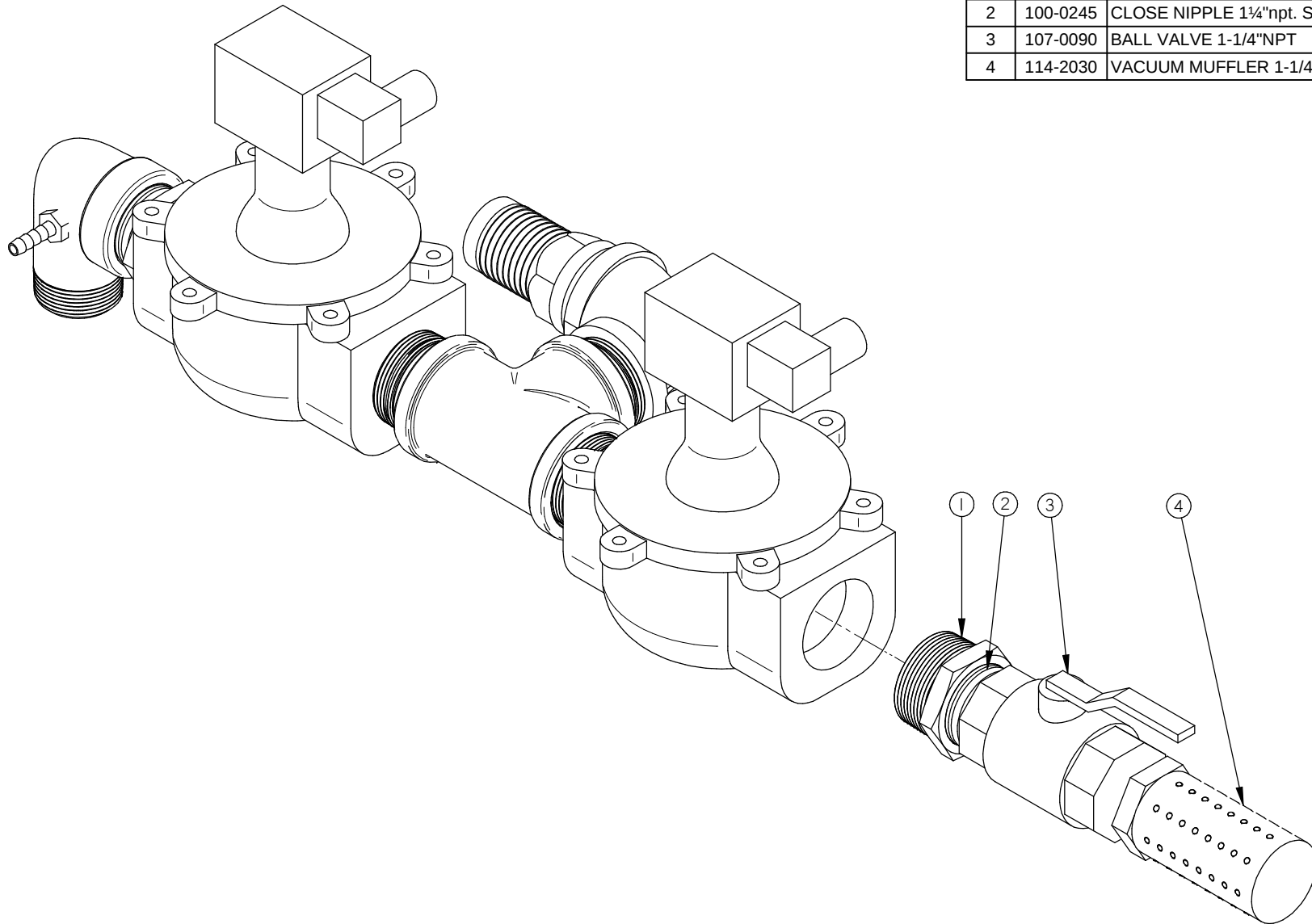
-OPTION - 165M³, 255M³ & 305M³ PUMP

MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		VACUUM/ATMOSPHERE VALVE ASSY		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
DWG BY		DATE		DEPT.		M		QTY. 1
APP. BY		DATE		NO.		004A0863		

LET.	MODIFICATION	DATE	INT.
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004A4111

ITEM	PART #	DESCRIPTION	QT.
1	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1
2	100-0245	CLOSE NIPPLE 1¼"npt. S/S	1
3	107-0090	BALL VALVE 1-1/4"NPT	1
4	114-2030	VACUUM MUFFLER 1-1/4"NPT	1



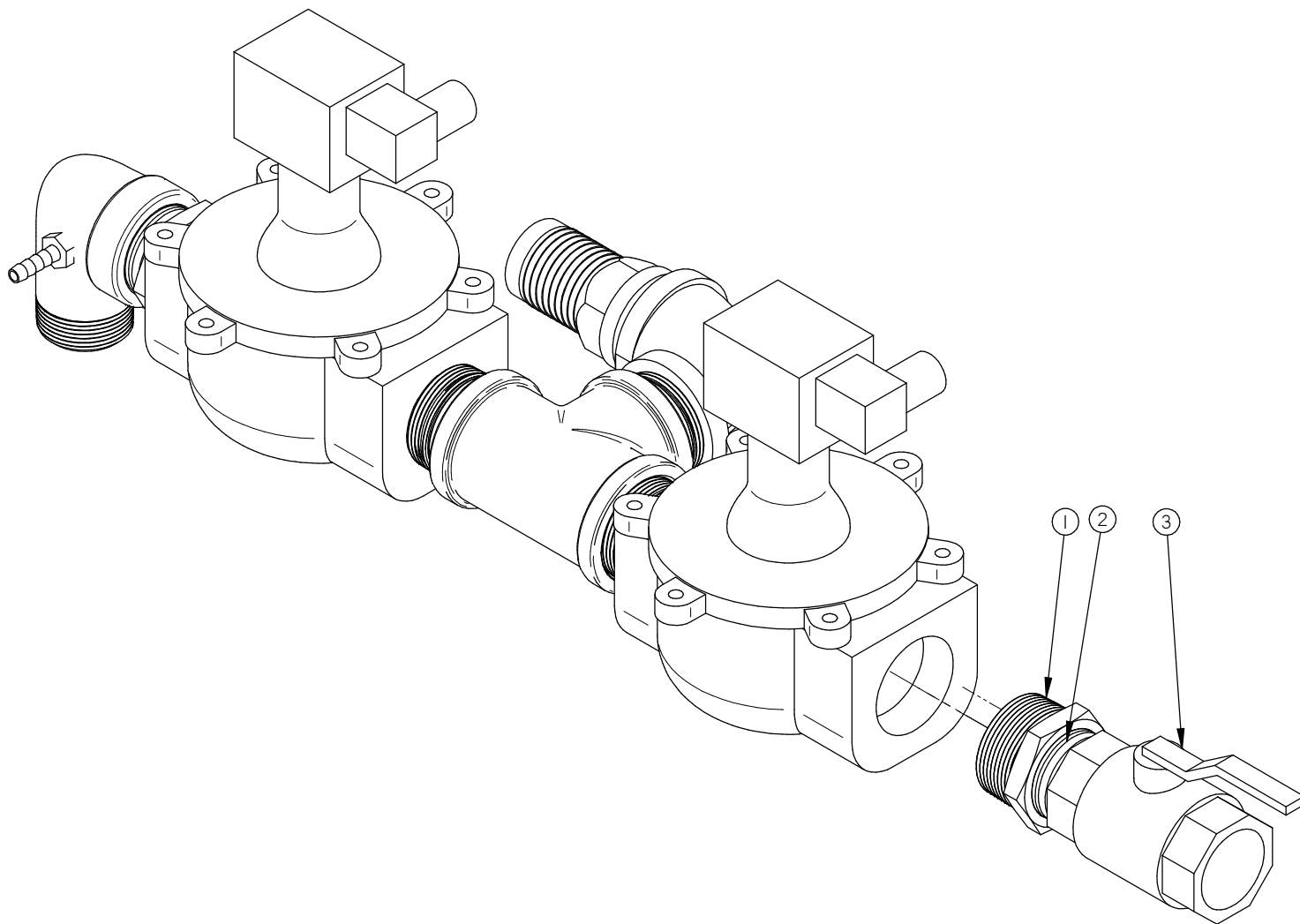
-OPTION - SOFT AIR + MUFFLER 40M³ @ 100M³

LET.	MODIFICATION	DATE	INT.
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MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR+MUFFLER)		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
APP. BY		DATE 13-09-19		DEPT.		M	QTY.	1
							NO. 004A4111	

004A4110

ITEM	PART #	DESCRIPTION	QT.
1	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1
2	100-0245	CLOSE NIPPLE 1¼"npt. S/S	1
3	107-0090	BALL VALVE 1-1/4"NPT	1



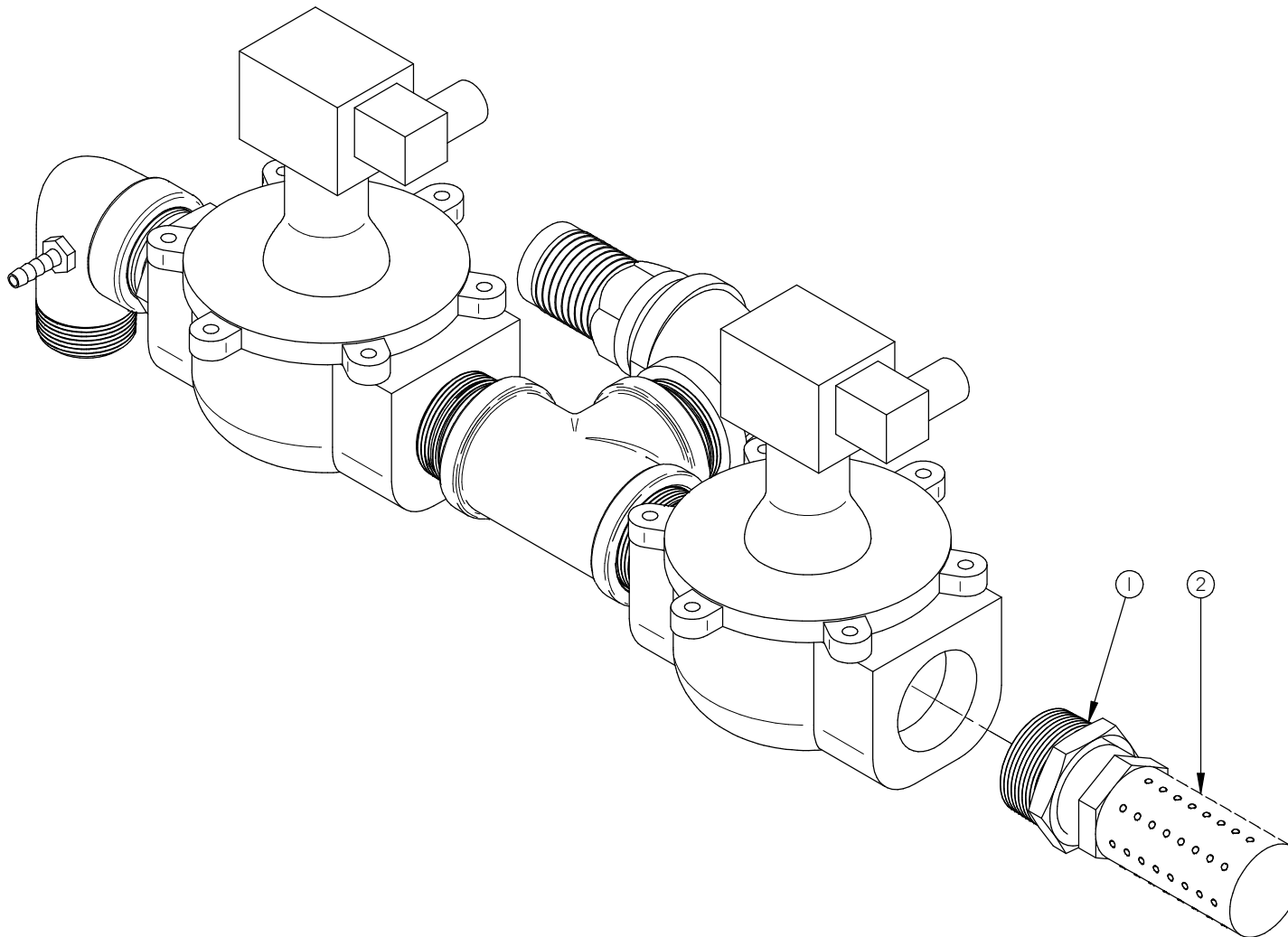
-OPTION - SOFT AIR 40M³ @ 100M³

MACHINE		VACUUM		DEPT. TOL.		METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
PART		VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR)		USINAGE		± 0.1	± 0.004"		
				TOLERIE		± 0.5	± 0.020"		
				SOUDEGE		± 0.5	± 0.020"		
						N.T.S.			
ITEM		CNC				DEPT.		M	QTY. 1
MAT.		DWG BY SBU		DATE 13-09-19		NO.		004A4110	
		APP. BY		DATE					

LET.	MODIFICATION	DATE	INT.
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004A4109

ITEM	PART #	DESCRIPTION	QT.
1	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1
2	114-2030	VACUUM MUFFLER 1-1/4"NPT	1



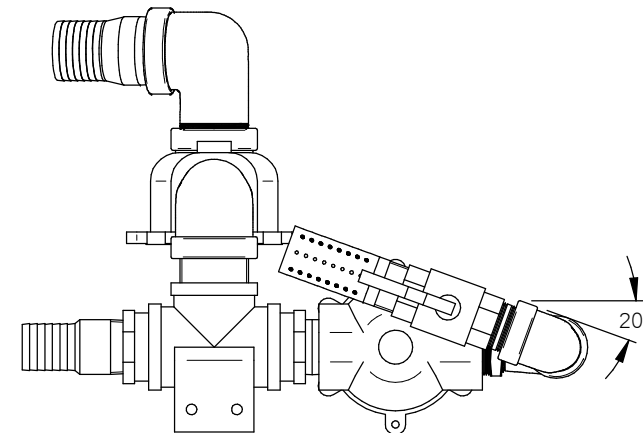
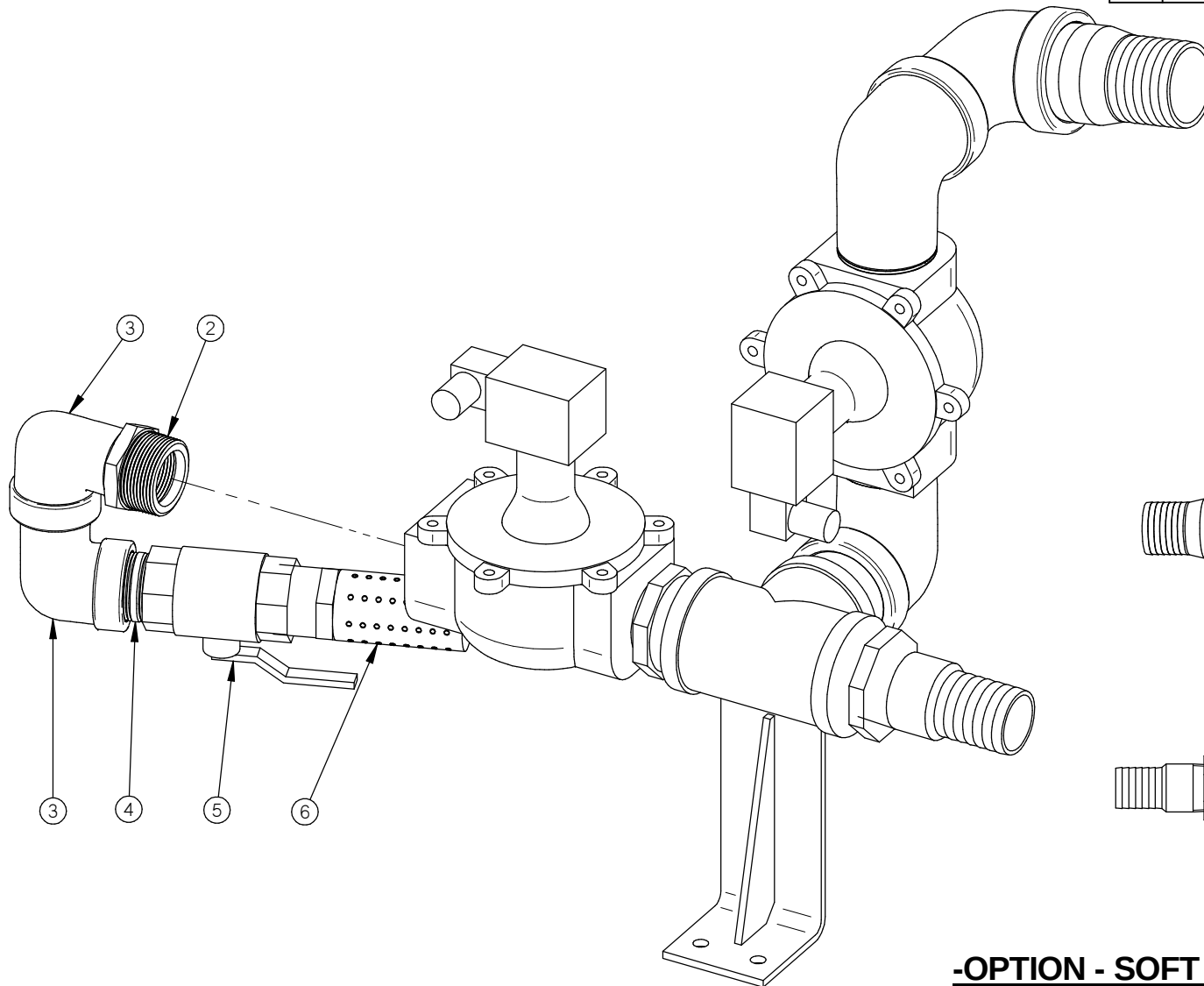
-OPTION - MUFFLER 40M³ @ 100M³

MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		VACUUM/ATMOSPHERE VALVE (OPT MUFFLER)		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
DATE 13-09-19		APP. BY		DEPT.		M		QTY. 1
NO. 004A4109		DATE						

LET.	MODIFICATION	DATE	INT.
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004A4108

ITEM	PART #	DESCRIPTION	QT.
2	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1
3	100-0090	STREET ELBOW 90° X 1-1/4" NPT SS	2
4	100-0245	CLOSE NIPPLE 1¼"npt. S/S	1
5	107-0090	BALL VALVE 1-1/4"NPT	1
6	114-2030	VACUUM MUFFLER 1-1/4"NPT	1



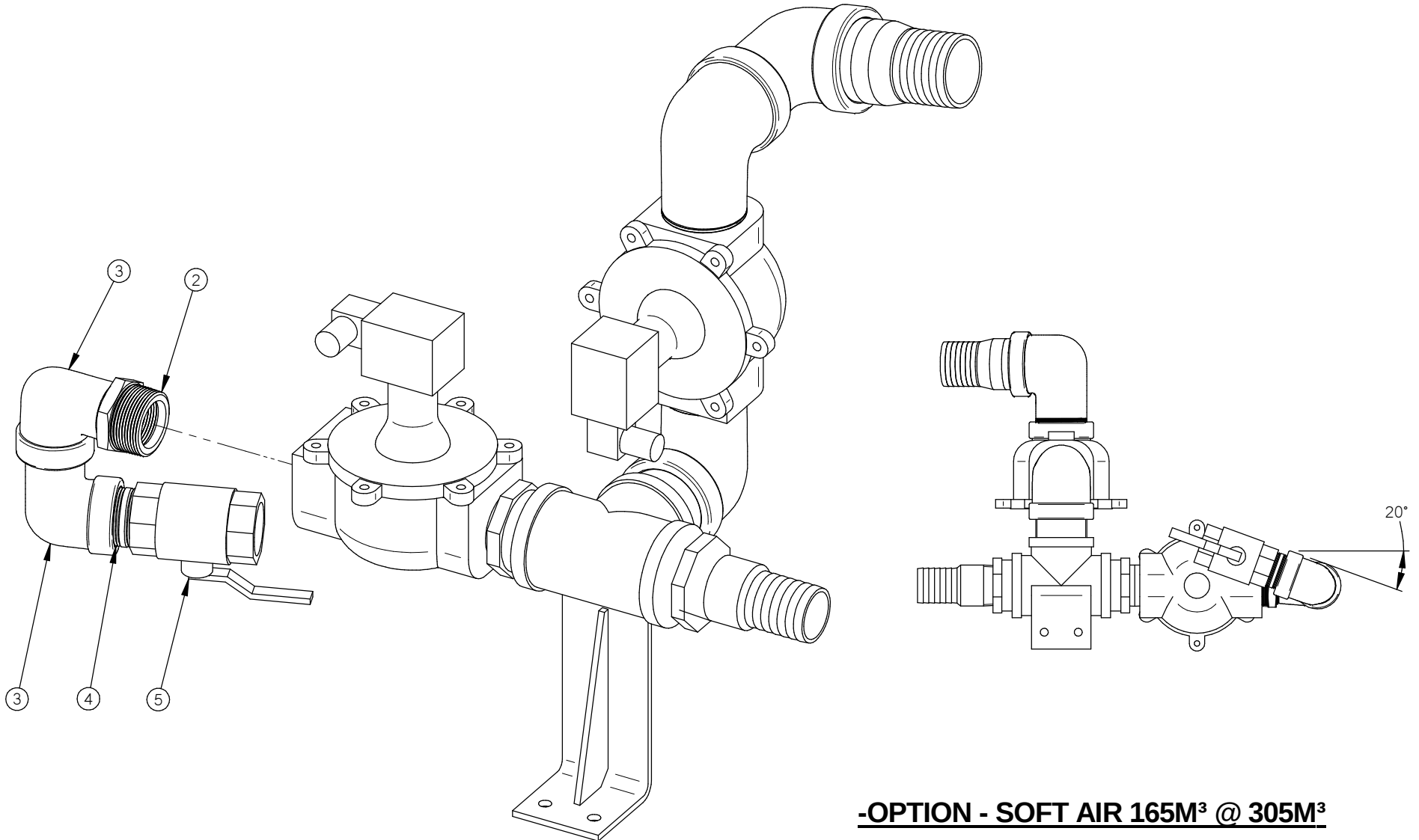
-OPTION - SOFT AIR + MUFFLER 165M³ @ 305M³

LET.	MODIFICATION	DATE	INT.
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MACHINE		DEPT. TOL.		METRIC	INCH	SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
600A & 620A		USINAGE		± 0.1	± 0.004"		
		TOLERIE		± 0.5	± 0.020"		
		SOUDEAGE		± 0.5	± 0.020"		
PART				N.T.S.			
VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR + MUFFLER)							
ITEM		CNC		DEPT.			
MAT.		DWG BY SBU		DATE 13-09-18		NO.	
		APP. BY		DATE		004A4108	

004A4107

ITEM	PART #	DESCRIPTION	QT.
2	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1
3	100-0090	STREET ELBOW 90° X 1-1/4" NPT SS	2
4	100-0245	CLOSE NIPPLE 1¼"npt. S/S	1
5	107-0090	BALL VALVE 1-1/4"NPT	1



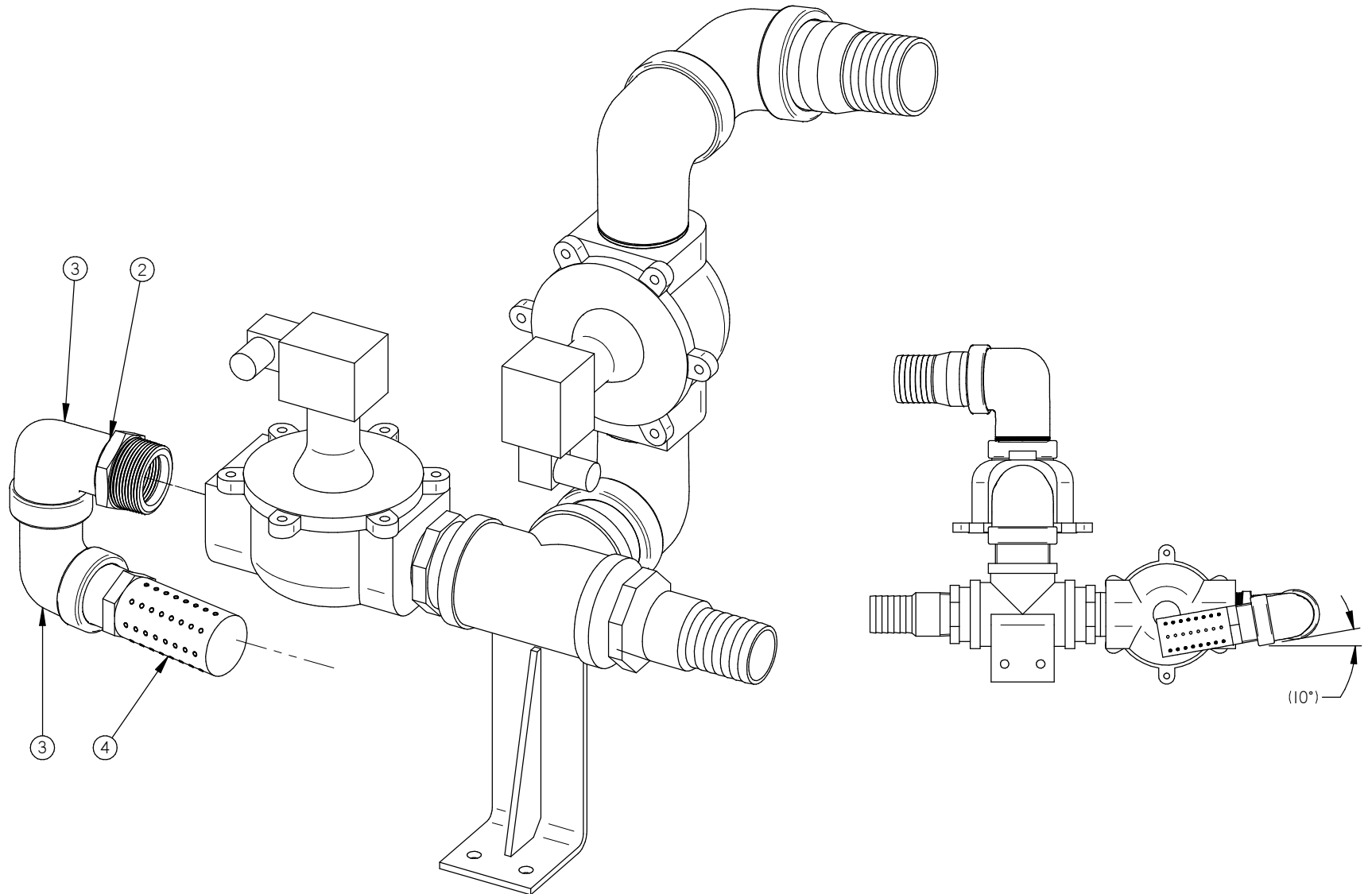
-OPTION - SOFT AIR 165M³ @ 305M³

MACHINE		600A & 620A		DEPT. TOL. METRIC INCH		SIPROMAC ST-GERMAIN DE GRANTHAM QUEBEC CANADA
				USINAGE	± 0.1 ± 0.004"	
				TOLERIE	± 0.5 ± 0.020"	
				SOUDEAGE	± 0.5 ± 0.020"	
PART		VACUUM/ATMOSPHERE VALVE (OPT SOFT AIR)				N.T.S.
ITEM		CNC		DEPT.		QTY.
MAT.		DWG BY SBU		DATE 13-09-18		NO. 004A4107
		APP. BY		DATE		

LET.	MODIFICATION	DATE	INT.
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004A4106

ITEM	PART #	DESCRIPTION	QT.
2	100-0555	RED.BUSH.1-1/2" x 1-1/4" NPT S/S	1
3	100-0090	STREET ELBOW 90° X 1-1/4" NPT SS	2
4	114-2030	VACUUM MUFFLER 1-1/4"NPT	1



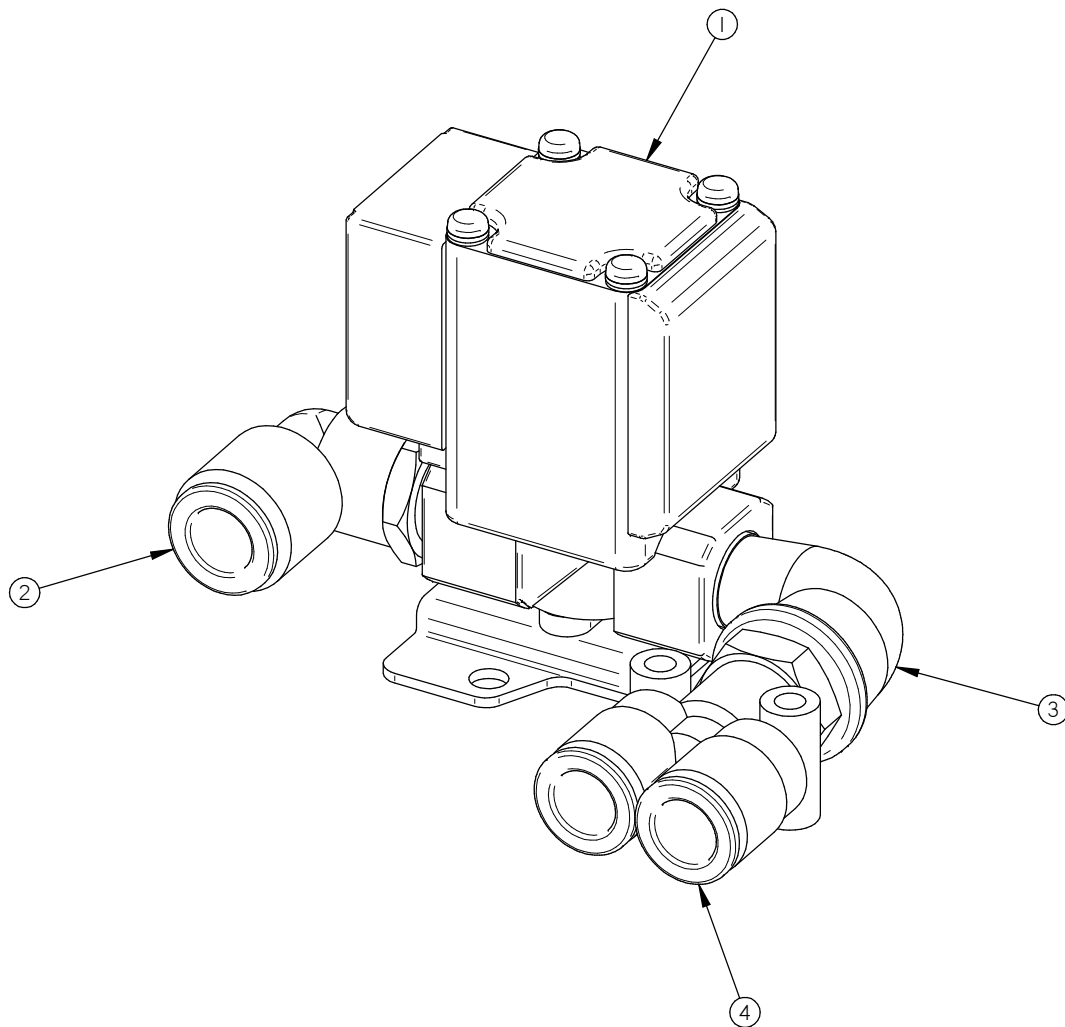
-OPTION - MUFFLER 165M³ @ 305M³

MACHINE		600A & 620A		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		VACUUM/ATMOSPHERE VALVE (OPT MUFFLER)		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
DWG BY		SBU		DATE		13-09-18		DEPT.
APP. BY		DATE		NO.		004A4106		QTY.
								1

LET.	MODIFICATION	DATE	INT.
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004B4113

ITEM	PART #	DESCRIPTION	QT.
1	106-0010	VALVE 2WAY N.C. 24VAC 1/4" NPT(SMC)	1
2	102-0330	ELBOW 1/4" NPT X 3/8" HOSE QUICK	1
3	100-0065	STREET ELBOW 1/4" NPT SS	1
4	102-0361	Y BRANCH 1/4" MNPT X 3/8" T. QUICK	1

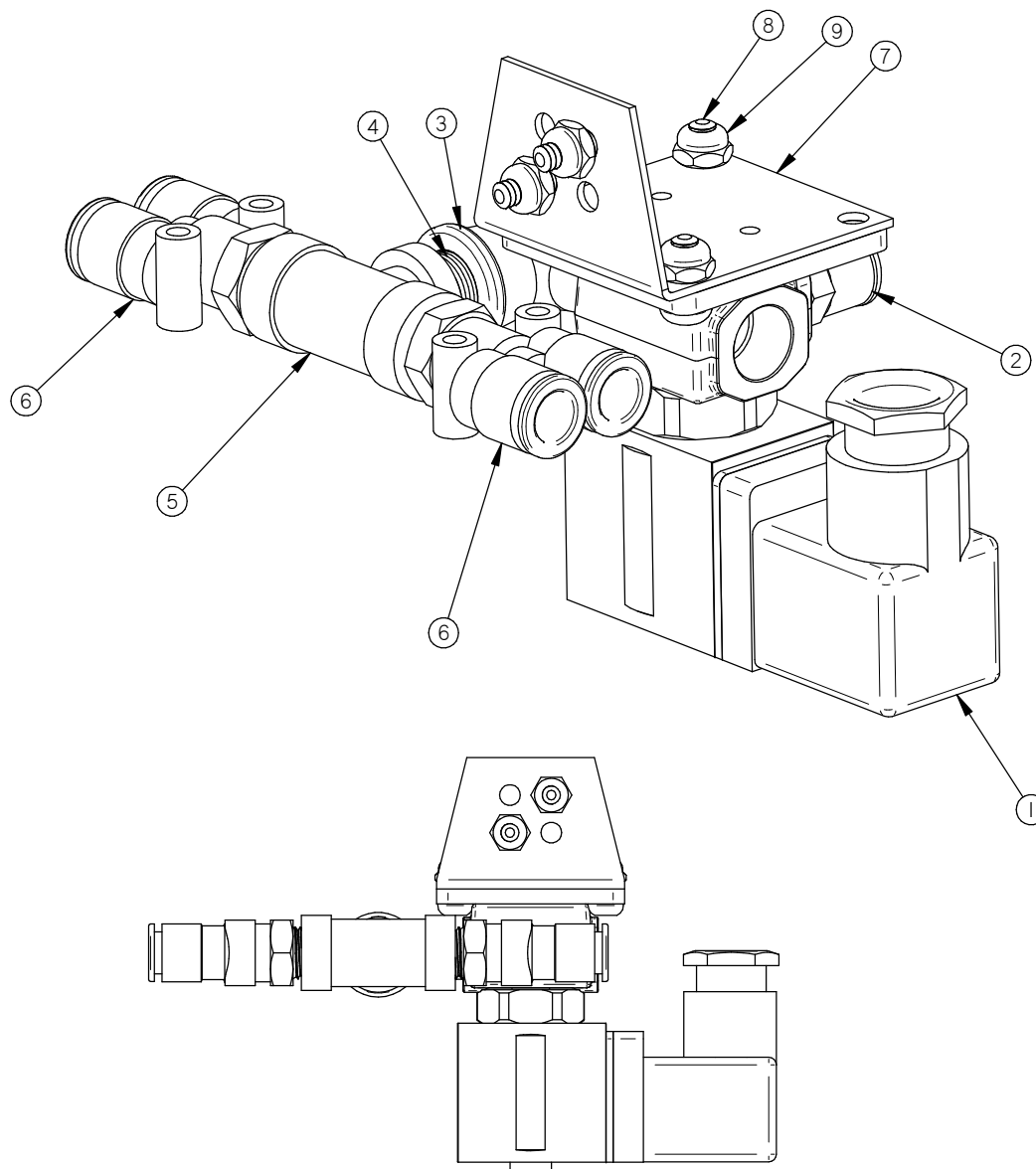


-OPTION - GAS

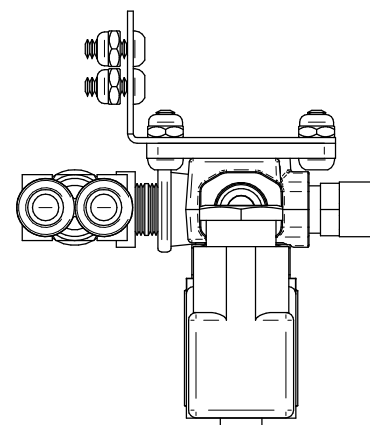
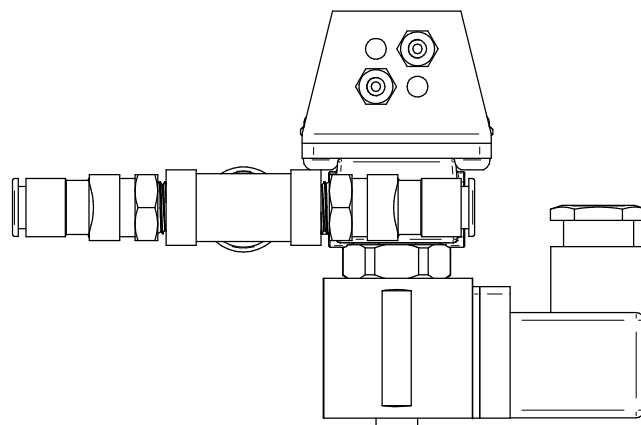
A	VALVE UPDATE	14-05-27	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		VACUUM			DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		GAS VALVE ASSEMBLY (OPTION)			USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
					TOLERIE	± 0.5	± 0.020"		
					SOUDAGE	± 0.5	± 0.020"		
ITEM		CNC			N.T.S.			DEPT.	QTY.
MAT.		DWG BY	SBU	DATE	14-05-27			M	2
		APP. BY		DATE					004B4113

004B4104



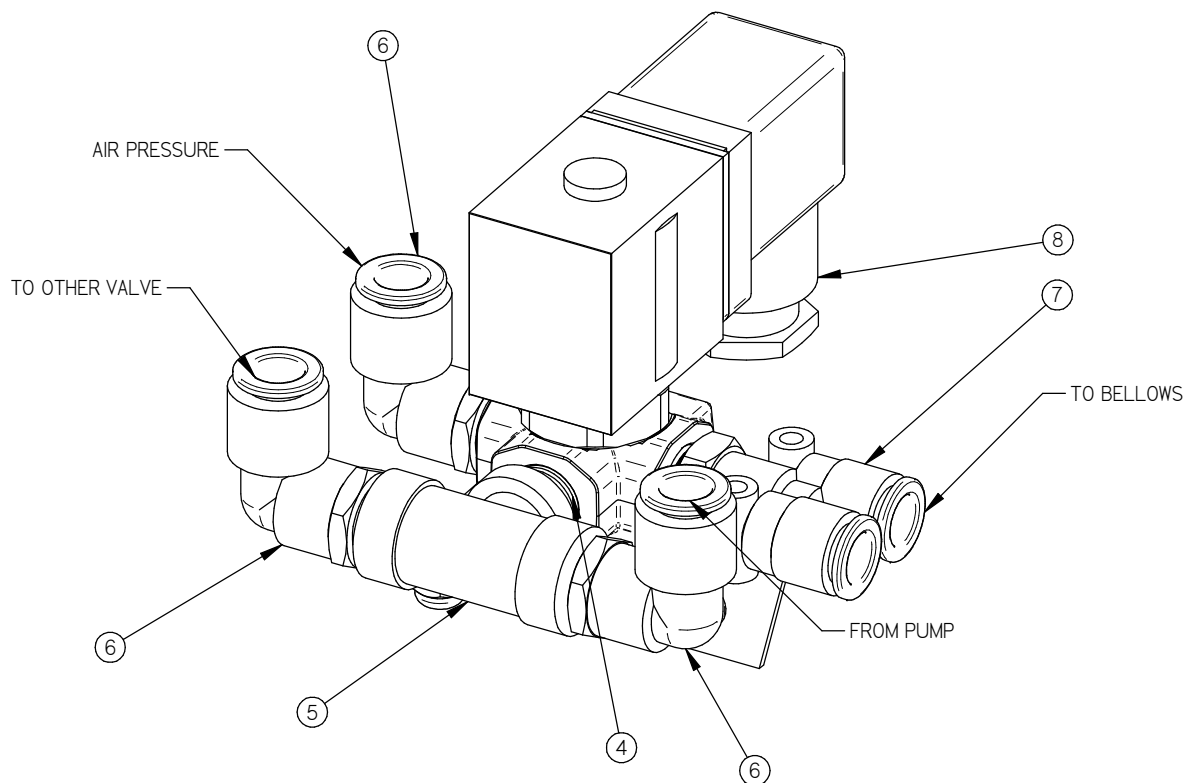
ITEM	PART #	DESCRIPTION	QT.
1	106-00701	VALVE 3WAY 24V 1/4"NPT	1
2	102-0410	MALE CONN.1/4"MNPTx3/8"T.QUICK	1
3	100-0065	STREET ELBOW 1/4" NPT SS	1
4	100-0225	CLOSE NIPPLE 1/4" NPT SS	1
5	100-0463	TEE 1/4" NPT S/S	1
6	102-0361	Y BRANCH 1/4" MNPT X 3/8" T. QUICK	2
7	001B6779	VALVE SUPPORT BRACKET	1
8	051-0144	SCREW #10-24 N.C 1/2"PAN PHIL. S/S	4
9	051-0572	NUT #10-24 NYLON LOCK S/S	4



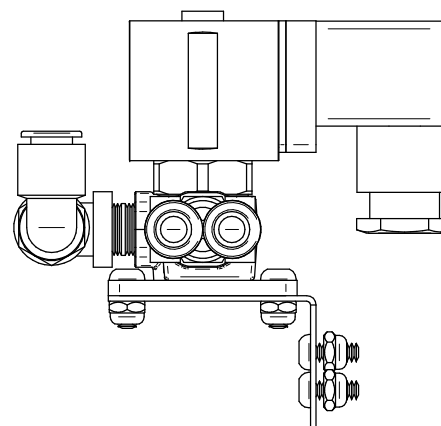
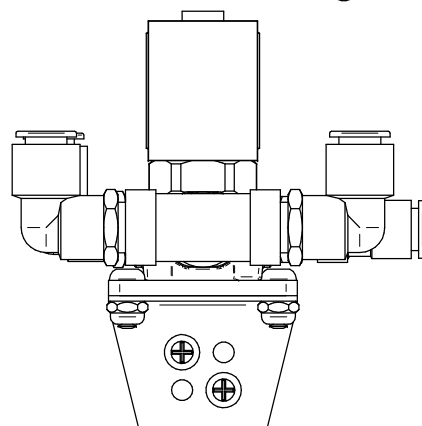
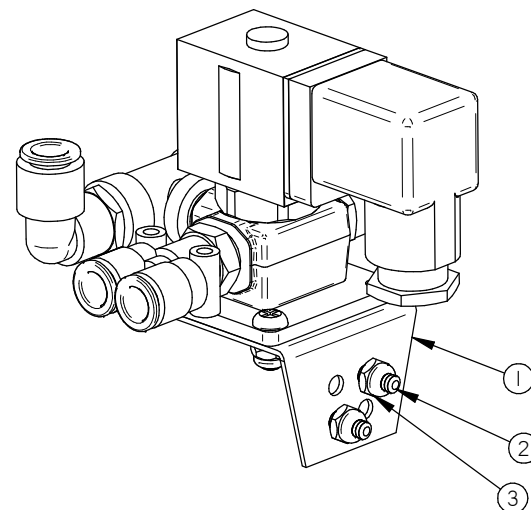
A	VALVE UPDATE	14-05-27	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		VACUUM		DEPT. TOL.		METRIC	INCH	SIPROMAC	
PART		BELLOWS VALVE ASSY		USINAGE		± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM QUEBEC CANADA	
				TOLERIE		± 0.5	± 0.020"		
				SOUDAGE		± 0.5	± 0.020"		
						N.T.S.			
ITEM		CNC		DEPT.		M		QTY. 1	
MAT.		DWG BY SBU		DATE 14-05-27		NO.		004B4104	
		APP. BY		DATE					

004B4105



ITEM	PART #	DESCRIPTION	QT.
1	001B6779	VALVE SUPPORT BRACKET	1
2	051-0144	SCREW #10-24 N.C 1/2" PAN PHIL. S/S	4
3	051-0572	NUT #10-24 NYLON LOCK S/S	4
4	100-0225	CLOSE NIPPLE 1/4" NPT SS	1
5	100-0463	TEE 1/4" NPT S/S	1
6	102-0330	ELBOW 1/4" NPT X 3/8" HOSE QUICK	3
7	102-0361	Y BRANCH 1/4" MNPT X 3/8" T. QUICK	1
8	106-00701	VALVE 3WAY 24V 1/4"NPT	1



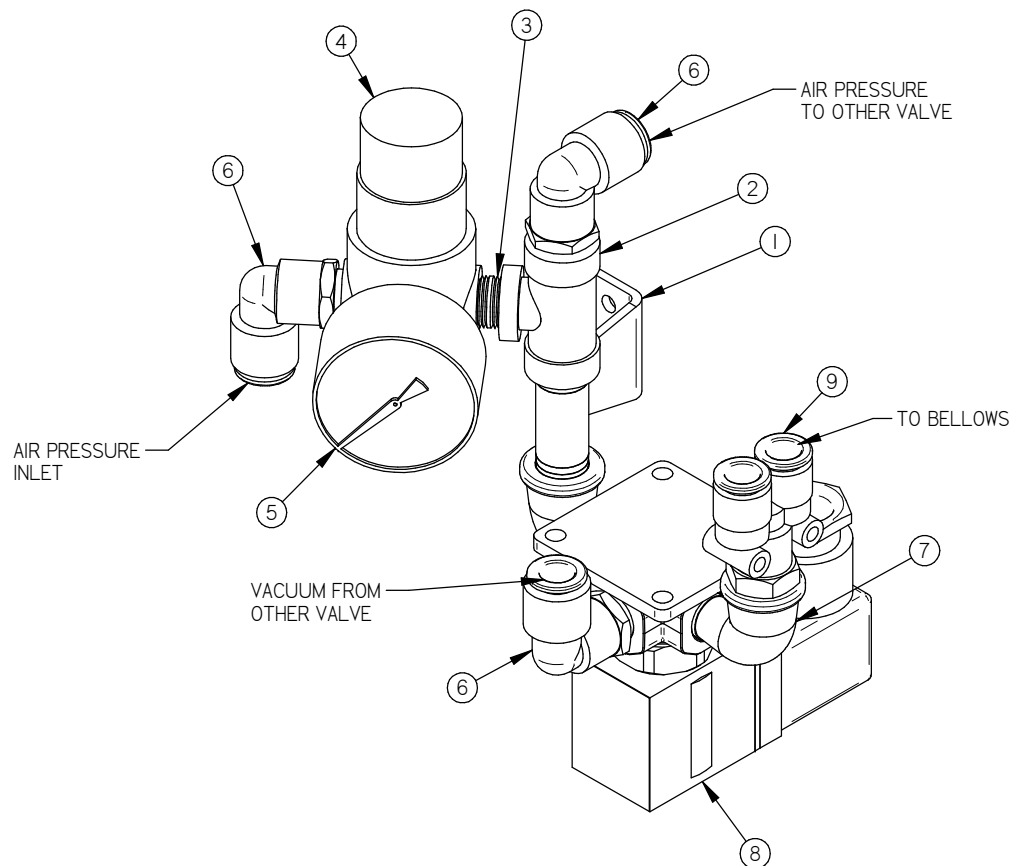
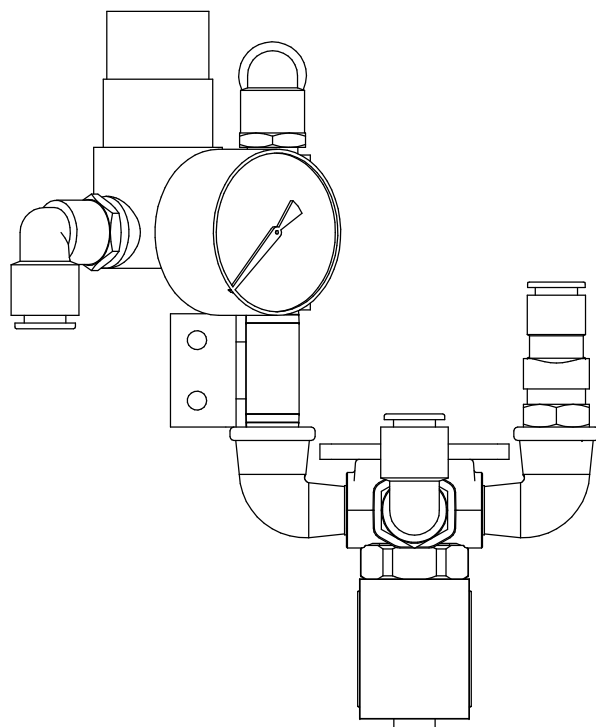
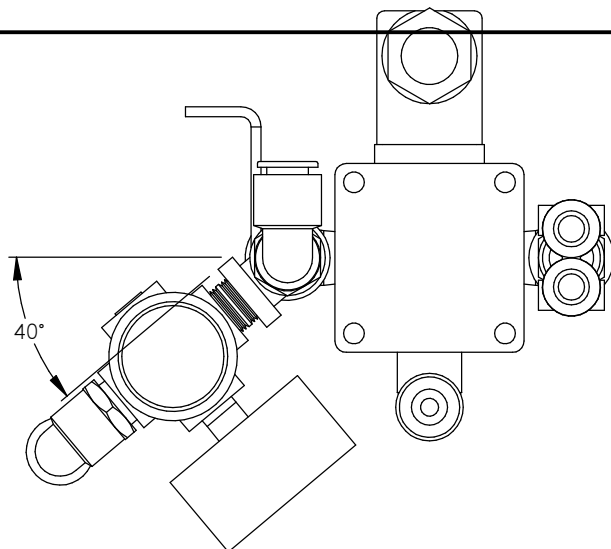
-OPTION - AIR REGULATOR

A	UPDATE VALVE	14-05-27	SBU
LET.	MODIFICATION	DATE	INT.

MACHINE		VACUUM		DEPT. TOL.	METRIC	INCH	SIPROMAC	
PART		BELLOWS VALVE ASSY (OPT AIR REG)		USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC		TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		APP. BY		SOUDEGE	± 0.5	± 0.020"	N.T.S.	
		DWG BY		DATE	14-05-27	NO.	004B4105	
				DATE		QTY.	1	

004B4103

ITEM	PART #	DESCRIPTION	QT.
1	004A4140	AIR REGULATOR SUPPORT	1
7	100-0065	STREET ELBOW 1/4" NPT SS	2
3	100-0225	CLOSE NIPPLE 1/4" NPT SS	1
2	100-0463	TEE 1/4" NPT S/S	1
6	102-0330	ELBOW 1/4" NPT X 3/8" HOSE QUICK	3
9	102-0361	Y BRANCH 1/4" MNPT X 3/8" T. QUICK	1
8	106-00701	VALVE 3WAY 24V 1/4"NPT	1
4	114-0147	PRESSURE REGUL. 0-60 PSI 1/4" NPT	1
5	114-0245	PRESSURE GAUGE 60 PSI 1/8" NPT	1



-OPTION - AIR REGULATOR

MACHINE		600A & 620A			DEPT. TOL	METRIC	INCH	SIPROMAC	
PART		AIR REGULATOR VALVE ASSY			USINAGE	± 0.1	± 0.004"	ST-GERMAIN DE GRANTHAM	
ITEM		CNC			TOLERIE	± 0.5	± 0.020"	QUEBEC CANADA	
MAT.		DWG BY SBU			SOUDEGE	± 0.5	± 0.020"	N.T.S.	
DATE		DATE 14-05-27			DEPT.		M	QTY.	1
APP. BY		DATE			NO.		004B4103		

A	VALVE UPDATED	14-05-27	SBU
LET.	MODIFICATION	DATE	INT.