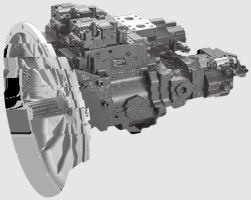


		V90N 180P	V90N 212P	V90N 230P	V90N 252P
cc/rev		180 × 2	212 × 2	230 × 2	252 × 2
	(rpm)*1	2000	1800	1800	1800
	(rpm)*2	2400	2000	2000	2000
	(bar)	380	350	350	350
	(bar)	420	392	392	392
(N.m)		1200	1500	1800	2100
(L)		10			
bar		0.7 2			
bar		1			
bar		3			
kg		262	270	270	320
( )		-20 95			
(mm^2/s)		10 1000*3		16 36	

1. 0bar
2. 0bar
3. 200~1000mm^2/s

V90N	230	P	H	R	E1	/	F1	S7	N	B2	G	M	S

		V90N

	cc/rev	180	212	230	252	

			180	212	230	252	
			●	●	●	●	P

		180	212	230	252	
			●	●	●	H
		●				O

		180	212	230	252	
		●	●	●	●	R
						L

			180	212	230	252	
		24V	●	●	●	●	E1
	+	+	●	●	●	●	H1
	+	+	●	●	●	●	H2
	+		○	○	○	○	H3

		180	212	230	252	
	SAE C 127-2					C2
	SAE J617 NO.1	●	●	●	●	F1
	SAE J617 NO.2					F2
	SAE J617 NO.3					F3
	4					E

		180	212	230	252	
	ANSI B92.1-1996 15T 8/16DP	●				S6
	ANSI B92.1-1996 17T 8/16DP	●	●	●	●	S7
	JIS B1603 60 × 18 × 3				●	S8
	ANSI B92.1-1996 18T-8/16DP				●	S9

		180	212	230	252	
		●	●	●	●	N
	SAE B 101-2 SAE J744-22-4 13T 16/32DP	●	●	●	●	B1
	SAE B 101-2 SAE J744-25-4 15T 16/32DP	●	●	●	●	B2

PTO

		180	212	230	252	
	PTO	●	●	●	●	N
	SAE B 101-2 SAE J744 13T 16/32DP	●	●	●	●	B1
	SAE B 101-2 SAE J744 15T 16/32DP	●	●	●	●	B2
	SAE C 127-2 SAE J744-32-4 14T 12/24DP	●	●	●	●	C1

/

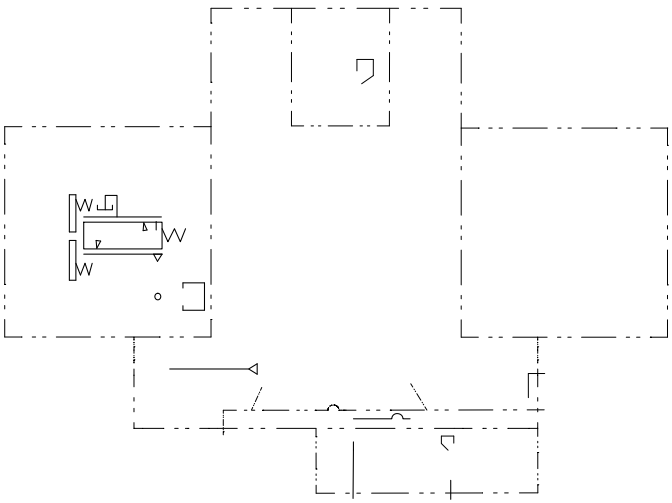
		180	212	230	252	
	UNC ISO11926		○	○	○	A
	ISO6149		○	○	○	M
	BSPP G JIS B2351	●	●	●	●	G

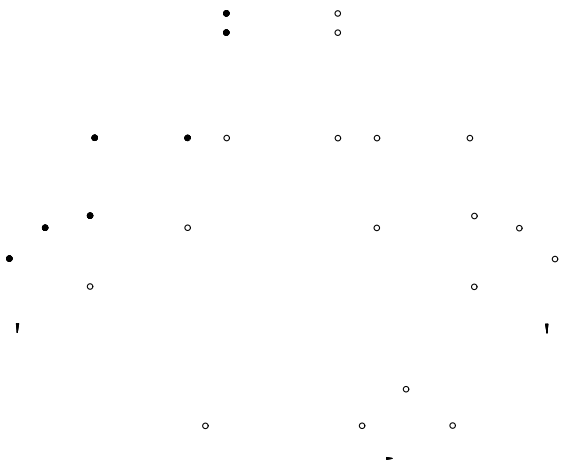
		180	212	230	252	
	UNC ( )					A
		●	●	●	●	M

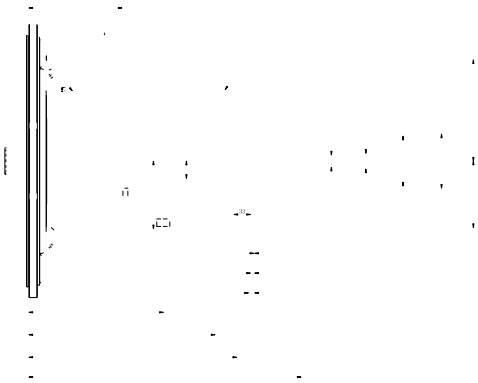
/

		180	212	230	252	
		●	●	●	●	
		○	○	○	○	S

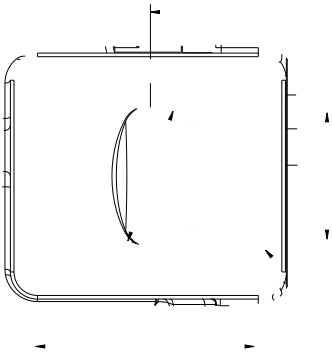
● = ○ =



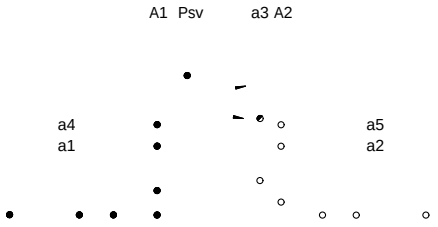


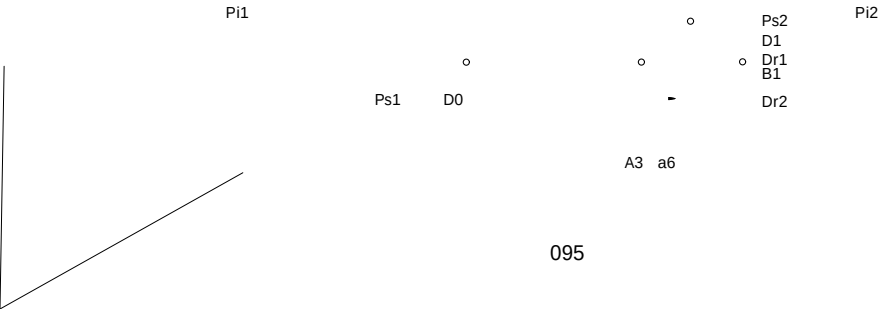


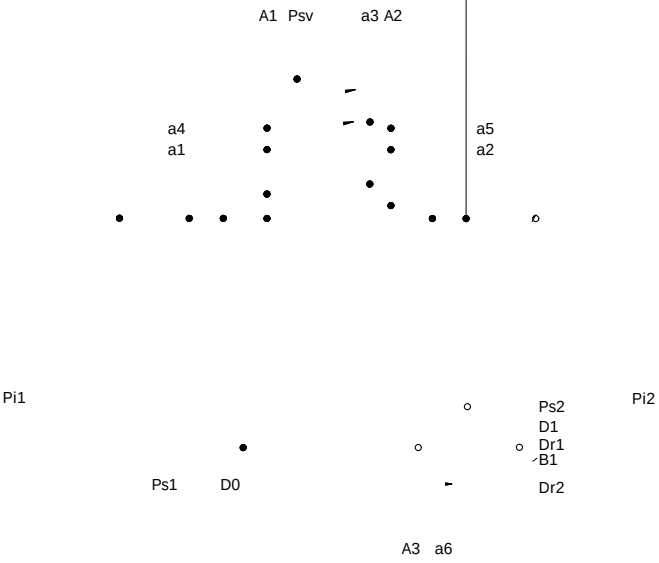
·V90N 180P

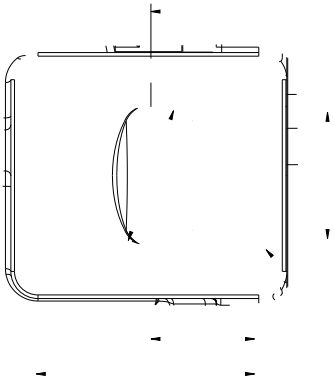


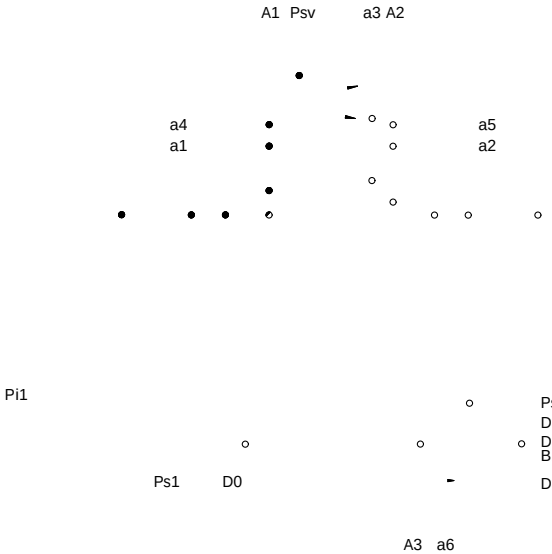
			(N.m)
A1, A2		SAE 6000psi 1 1/4"	98
B1		SAE 500psi 4"	240
Dr1		G 3/4 20	170
Psv		G 1/4 15	36
Pi1, Pi2		G 1/4 15	36
a1, a2, a3		G 1/4 15	36
D1		G 3/4 20	170
D0		G 3/4 20	170
A3		G 1/2 19	53
Dr3		G 3/8 15	34
a3		G 1/4 15	16

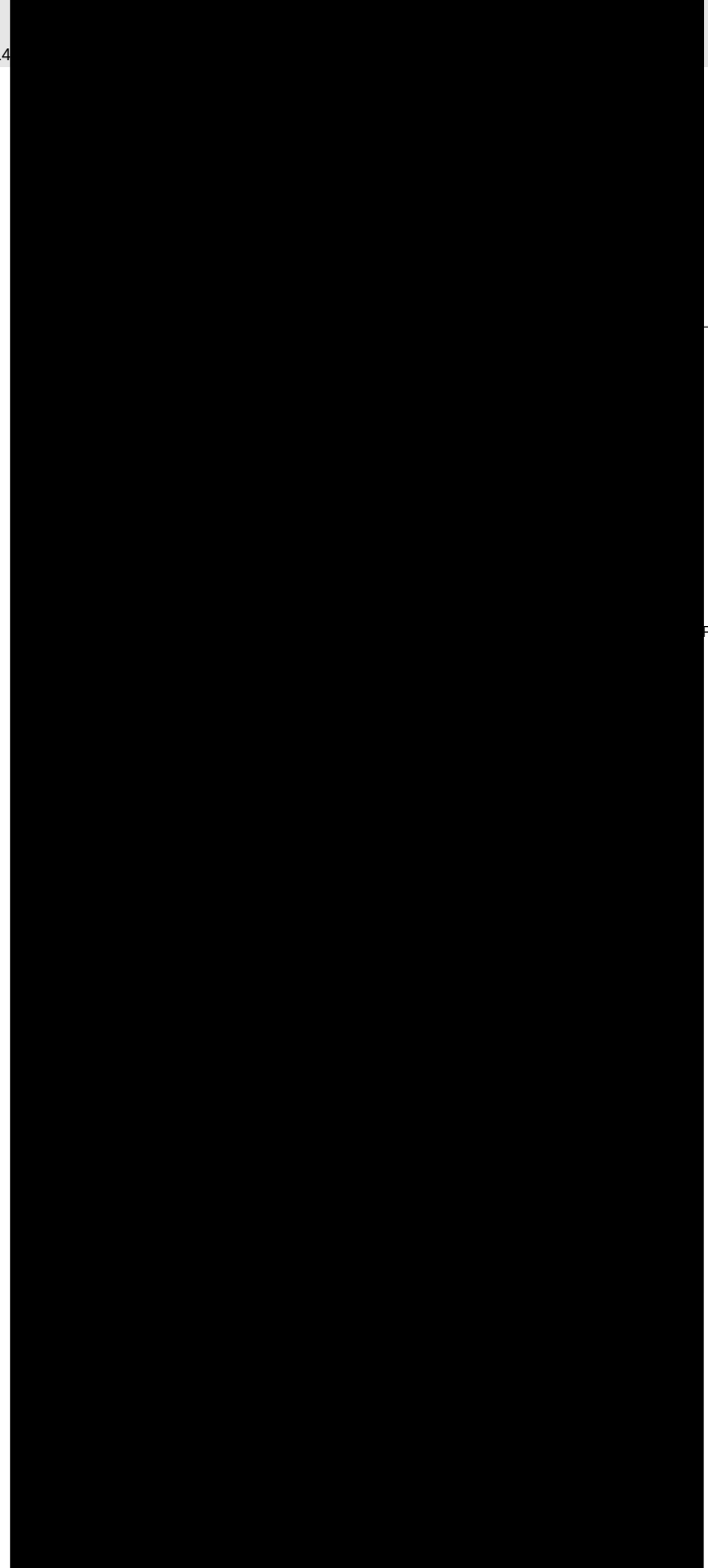

A1 Psv a3 A2
a4
a1
a5
a2


Pi1
Pi2
Ps2
D1
Dr1
B1
Ps1
D0
Dr2
A3 a6

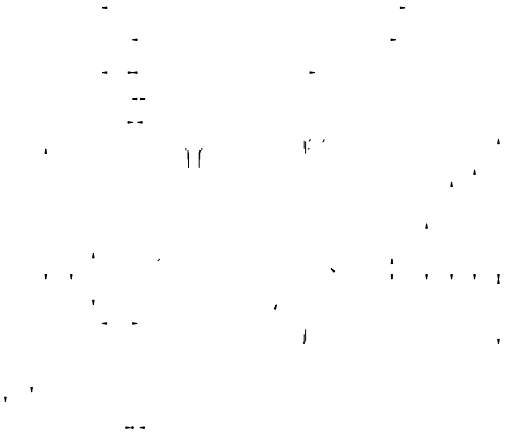

A1 Psv a3 A2
a4
a1
a5
a2
Pi1
Pi2
Ps2
D1
Dr1
B1
Dr2
Ps1
D0
A3 a6



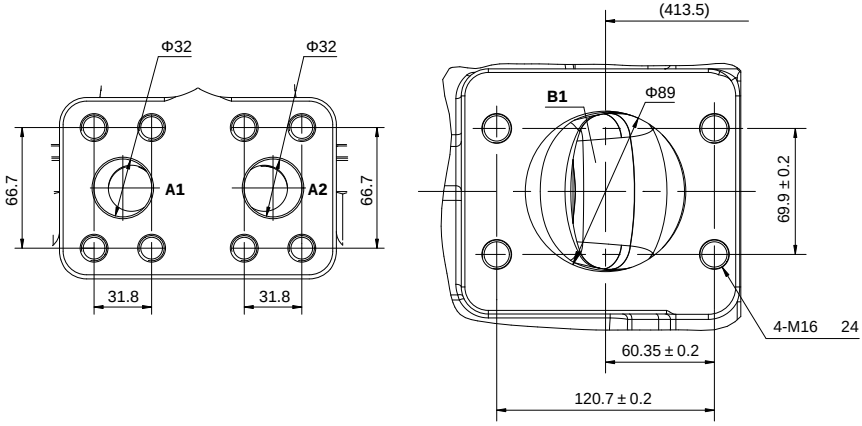

A1 Psv a3 A2
a4
a1
a5
a2
Pi1
Pi2
Ps2
D1
Dr1
B1
Ps1
D0
Dr2
A3 a6



Pi2



·V90N 252P



A1, A2		1 1/4" SAE J518C Code 62 (6000psi)
B1		3-1/2" SAE J518C Code 61 (2500psi)
Dr1		G 3/4 20mm
Ps1,s2		G 1 1/4 24mm
Psv1,sv2		G 1/4 13mm
a1,a2		G 1/4 15mm
a4,a5		G 3/8 15mm
a6,a7		G 1/4 13mm
D1		G 3/4 20mm
D0		G 3/4 20mm
A3		G 1/2 19mm
Dr2		G 3/8 15mm
a3		G 1/4 14mm

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