



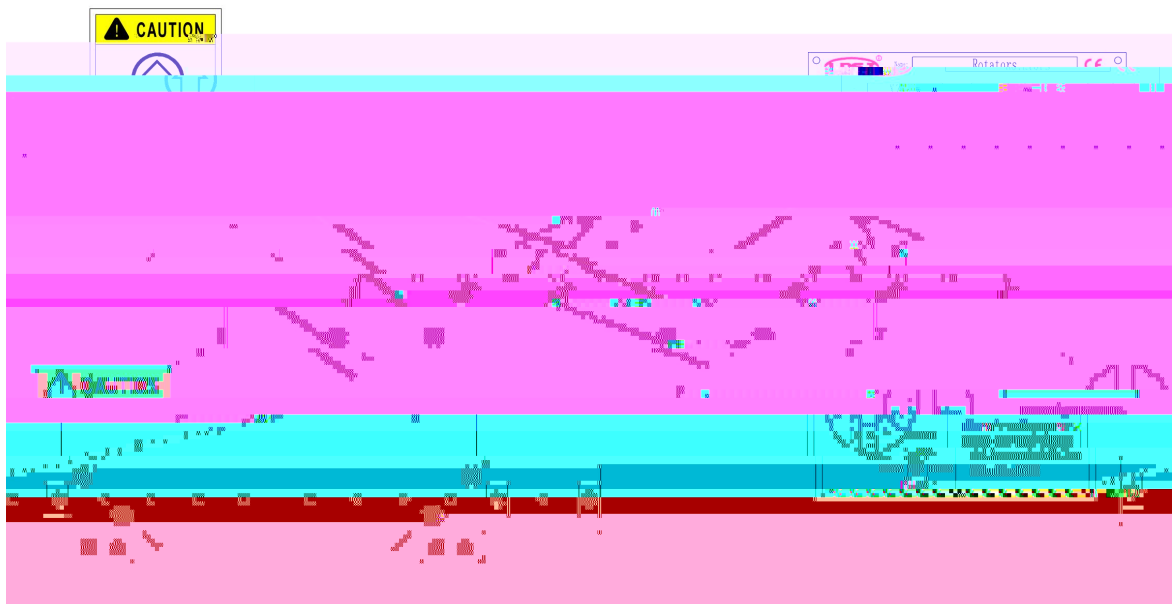
1		1
2		6
3		8
4		11
5		14
6		16
7		15



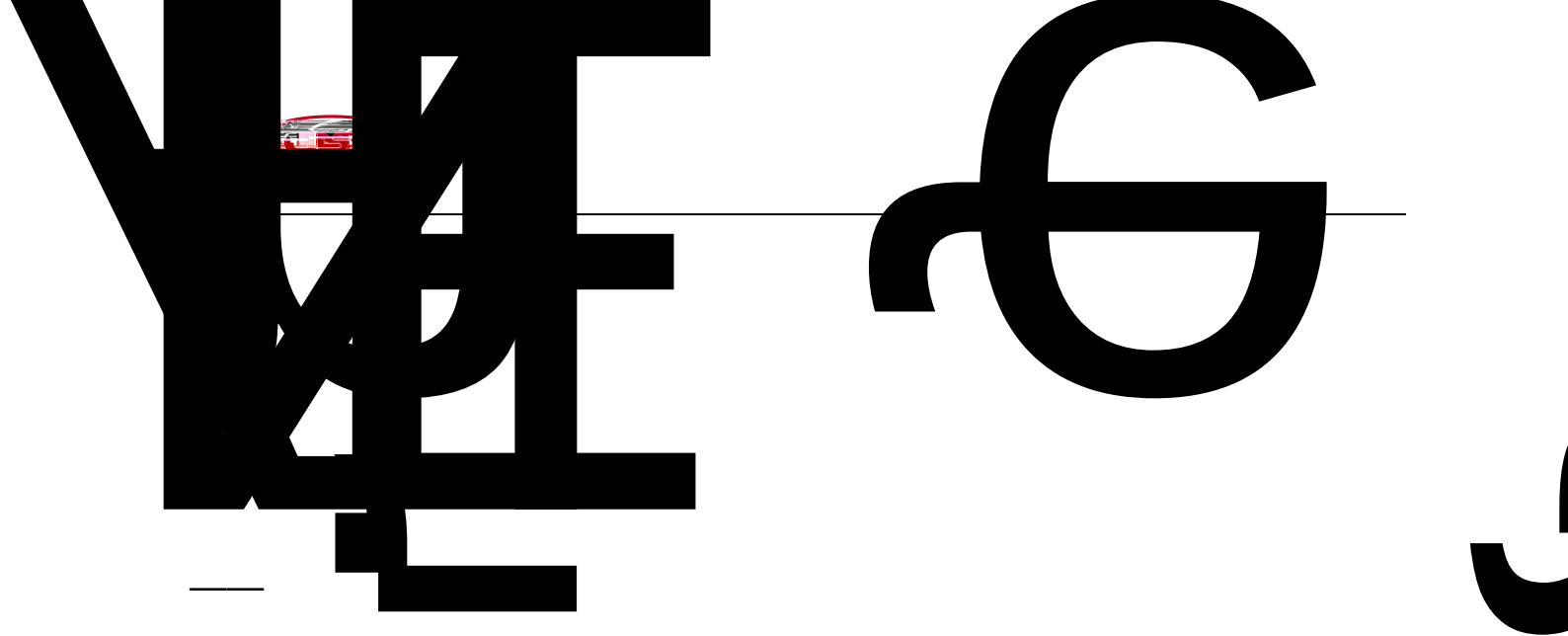
1.

1.1

“ ” “ ” “ ”



1.2



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1 000

20

40

85

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£ ° 7



1.3.2



1.3.3







ISO4762 ISO4014 ISO4032

8.8

10.9

12.9

M10

45Nm

66Nm

77Nm

M12

77Nm

115Nm

135Nm

M16

190Nm

280Nm

330Nm

M20

385Nm

550Nm

640Nm

1.4





2.

10mm(G1/4")

-

-



28MPa

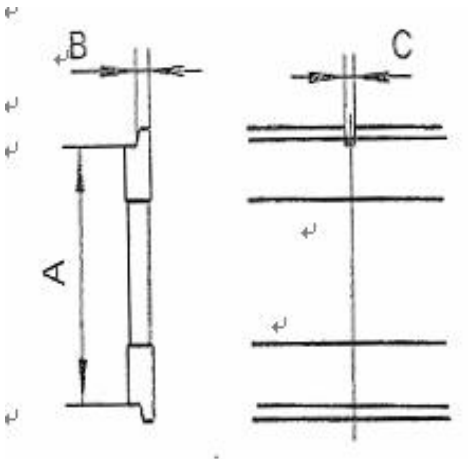


14Mpa

	bar		L/min		
XZ17*	35	160	19	26	
XZ22*/30*/35*	35	160	19	38	
XZ45/*60*	35	160	38	57	

- ①
- ②

1 ISO2328-2007

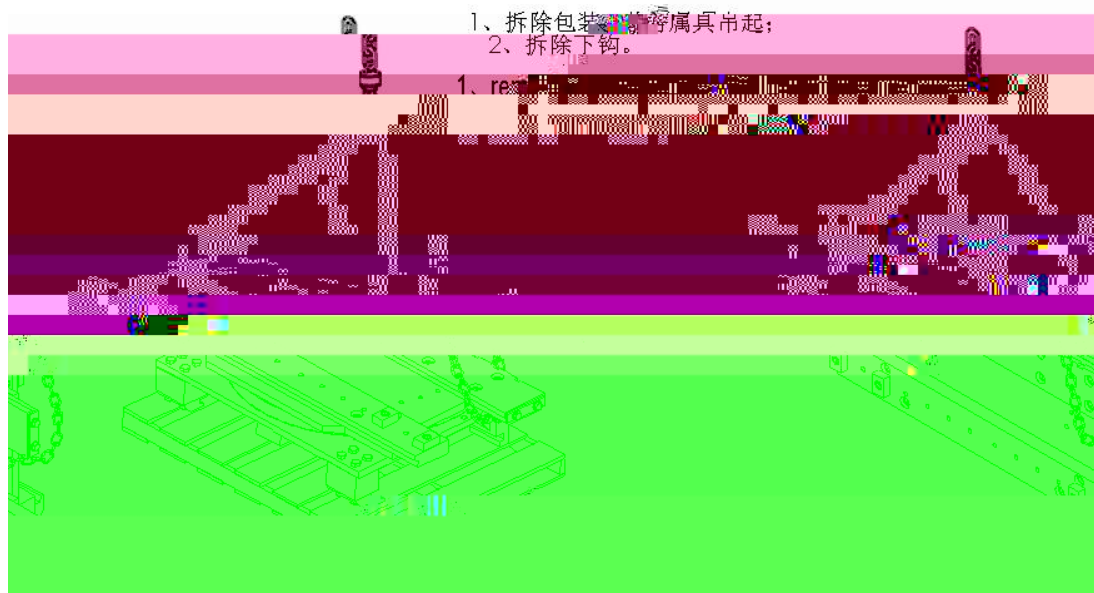


	A		B		C	
	380	381	15	16	15.2	16.8
	474.5	476	20.5	21.5	18.2	19.8
	595.5	597	24.5	25.5	18.2	19.8



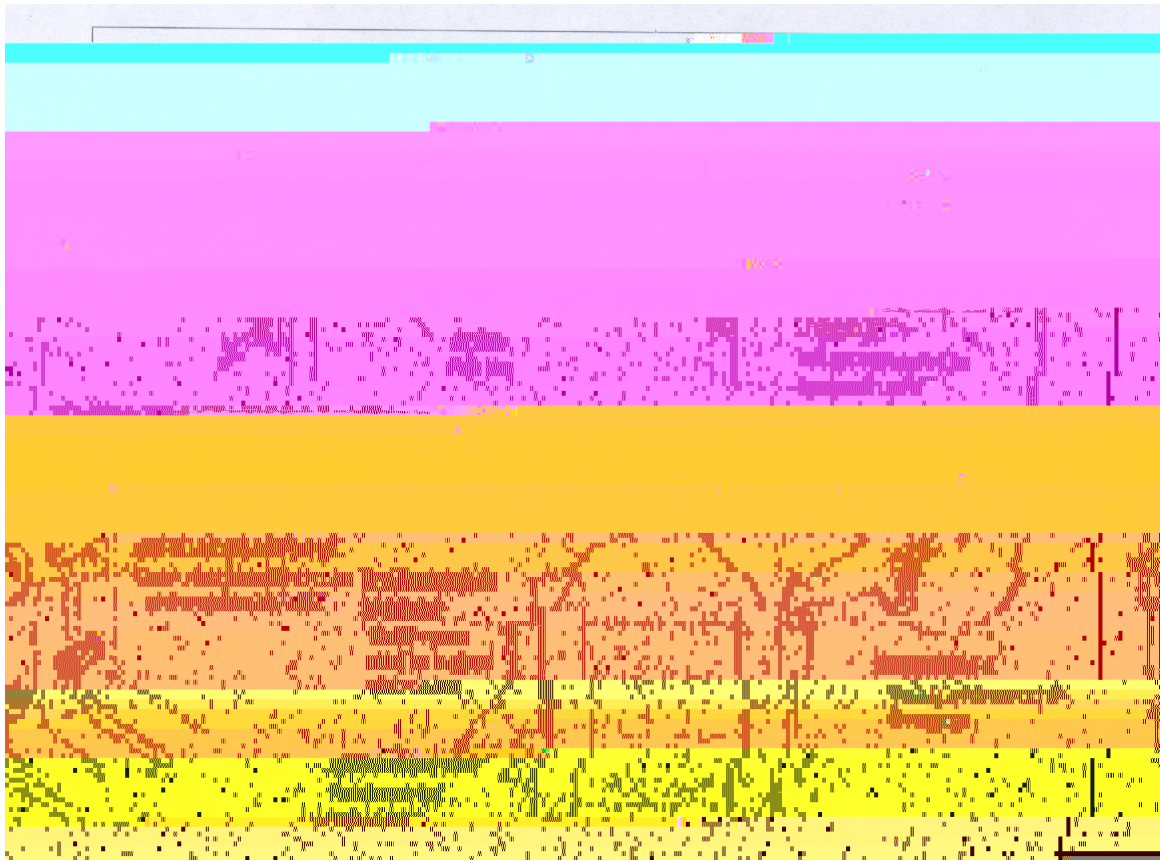
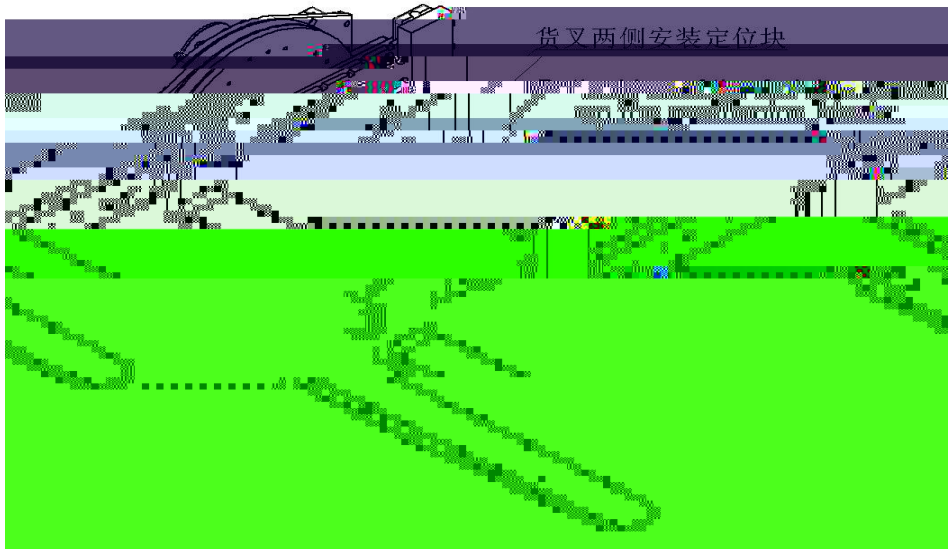
3.

3.1

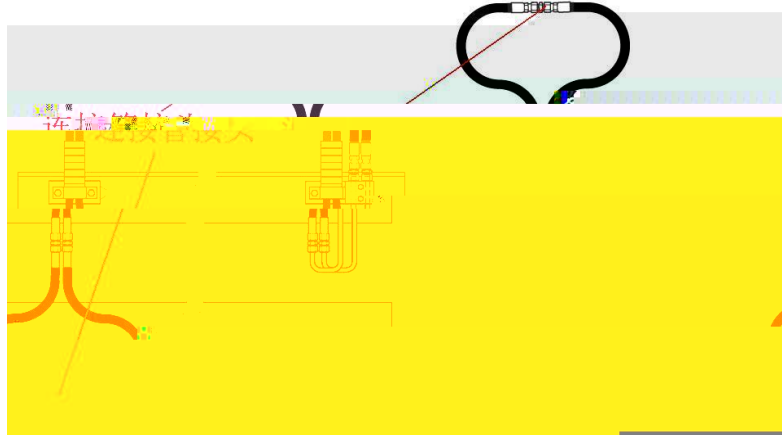




3.2



3.3



▲

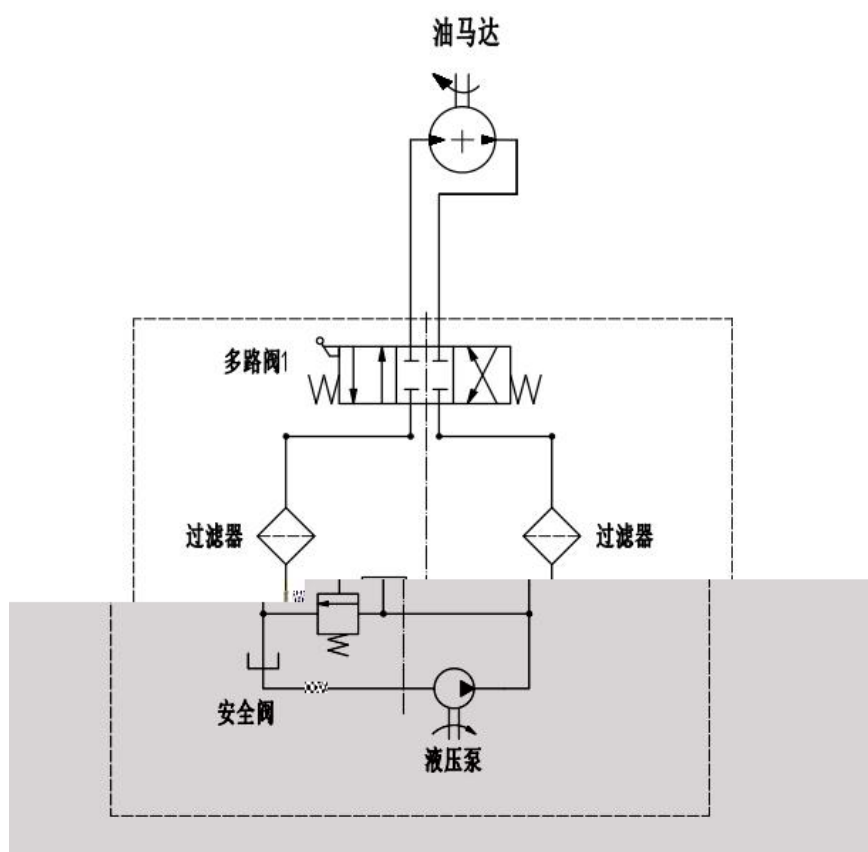
3.3

4.

4.1

4.1.1





4.1.2

4.1.3

4.2

4.2.1

4.2.2

4.2.3



50mm

100mm

4.2.4

4.2.5 $\tilde{O}$ $\tilde{\eta}$ $\tilde{O}$ $\tilde{\alpha}$ η



m

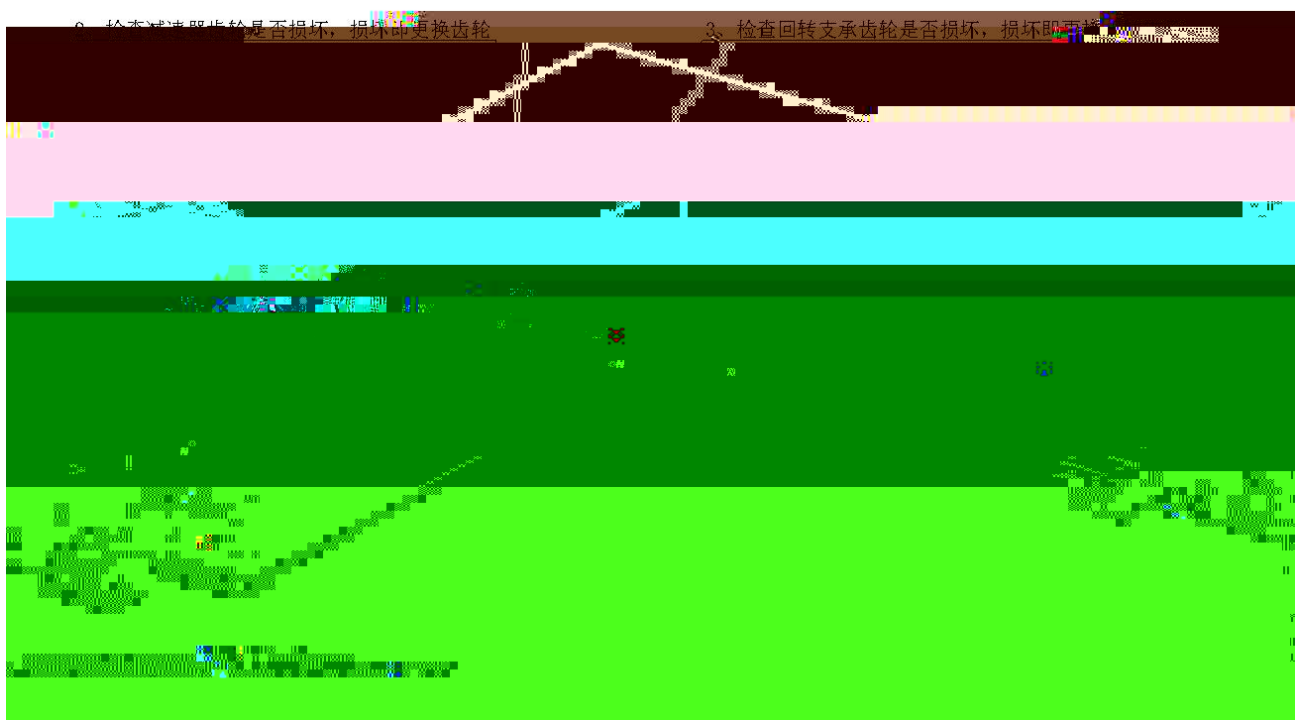


5.5.5

5.5.6

5.6

6.





7.

7.1

(1) 24 4000

(2) 12

2000

7.2

(1)

(2)

(3)

(4)

(5)



7.3

(1)

(2)

(3)