Hengli®

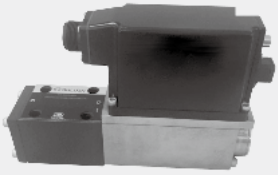
6.13

4WRPEH6...L2X

6

315 bar

40L /min



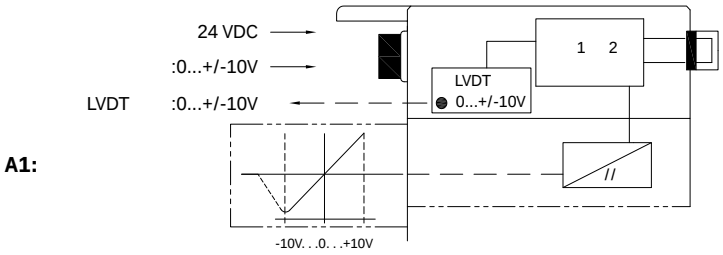
!	02	-	
	03		
	03	-	
	04	-	(OBE)
	05		
	05	-	6P+PE
(OBE)	06-07		A1: ®10V
	08-09		F1: 4...20mA (Rsh =200Ω)
	10	-	ISO 4401-03-02

4WRPEH6...-L2X/G24K0/... LVDT

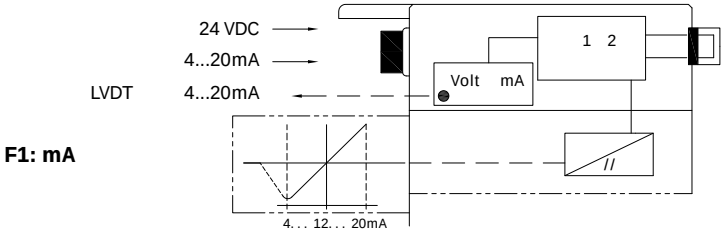
			OBE				
			6 ISO 4401-03-02-0-05				
		,	-20~+50				
		Kg	~2.75				
( )			25g 3 (24h)				
(p=100bar HLP46 ϑ =40 ±5)							
			DIN 51 524				
		mm¯/s	20 100				
		mm¯/s	10 800				
		,	-20 +70				
ISO 4406 (c)			18/16/13 [1]				
(¦p = 35 bar)		L/min	2	4	12	24	40
		bar	A ¦ B ¦ P 315				
		bar	T 250				
100bar		cm°/min	150	180	300	500	900
		cm°/min				300	450
I							
		%	≤ 0.2				
0 100%		ms	10				
			¦T = 40 , < 1%				
			®1%				

	%	100ED
		IP65( )
		6P+PE DIN 43563
		24VDC$_{nom}$
A		21 VDC/ 40VDC
B		0V (2)
	A_F	2.5
"A1"		Ri = 100 kΩ
D (U_E)		0...®10V
E		0V
"F1"		R_{sh} = 200 Ω
D (I_{D-E})		4...12...20mA
E (I_{D-E})		I_{D-E}
"A1"		LVDT
F (U)		0...®10V
C		0 V
"F1"		LVDT 4 ... (12) ... 20 mA 200 ... 500 Ω
F (I_{F-C})		4 ... (12) ... 20mA ( )
C (I_{F-C})		I_{F-C}

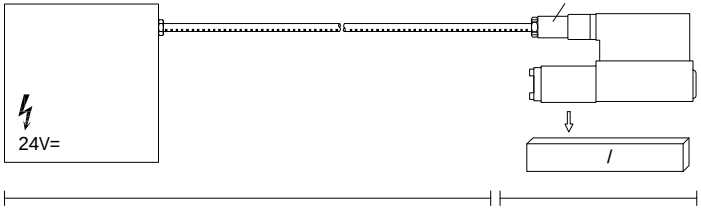
[1] k k



A1:



F1: mA



06

: -

:

- VDE0295 6 24V DC_{nom}
- /
- 18V DC

: - !

F1

Õ: - 0.75 mm^{-} 20m $I_{D-E} \geq$ 3mA-
-1.0 mm^{-} 40m $I_{D-E} \leq$ 2mA-

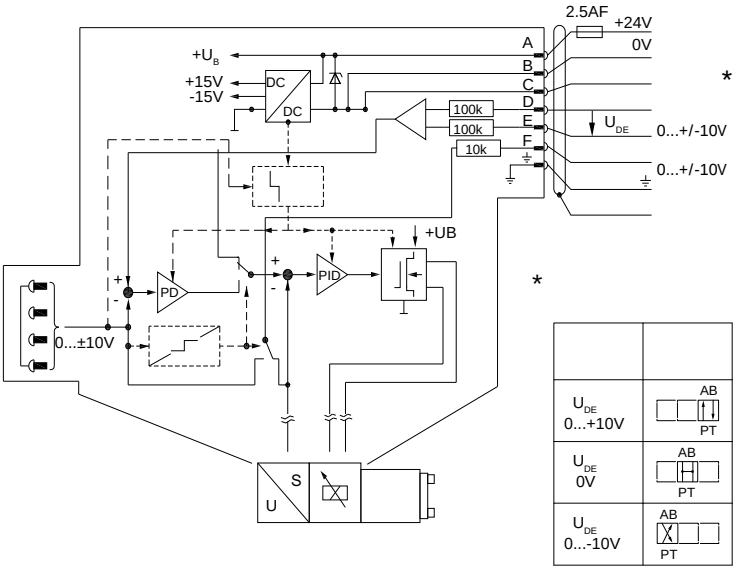
Õ: - 9.4...11.8mm ( )
- 12.7...13.5mm !

(-
EN 982)

(OBE)

/

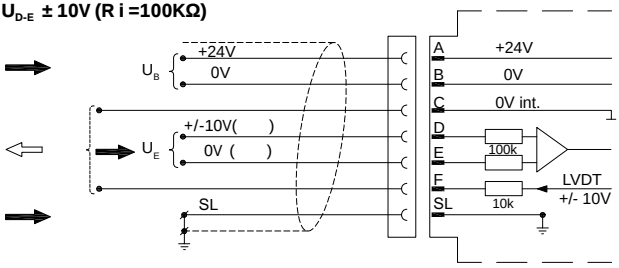
A1 U_{D-E} 0... ± 10V

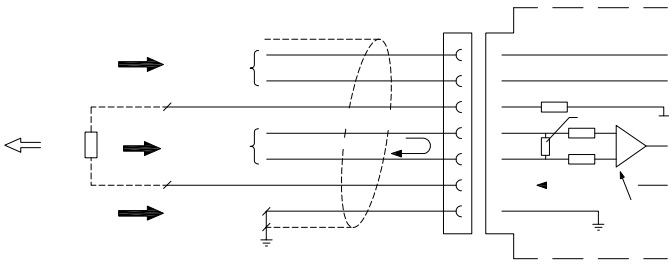


06

6P+PE

A1 U_{D-E} ± 10V (R i =100KΩ)

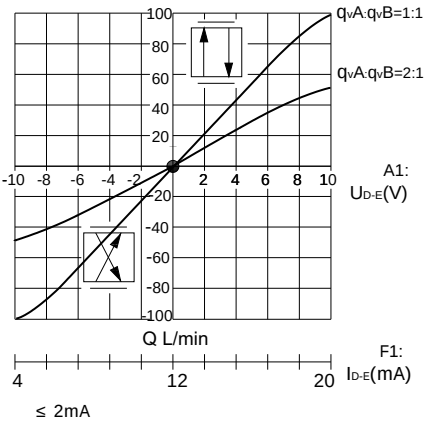


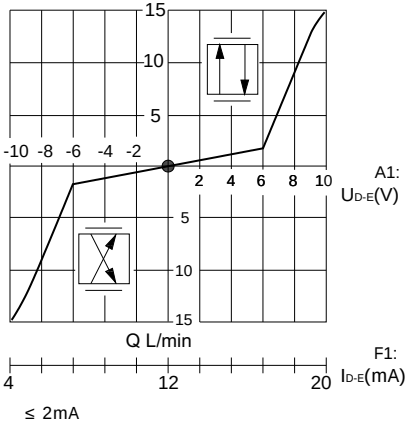


(HLP46 ϑ =40, ®5,)

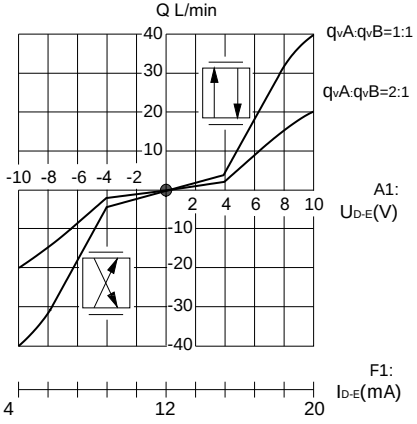
/ $q_v=f(U_{D-E})$ $q_v=f(I_{D-E})$

("L")

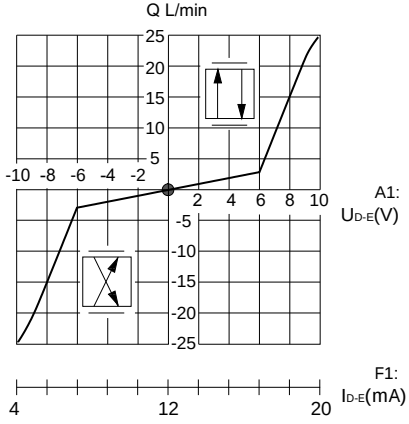




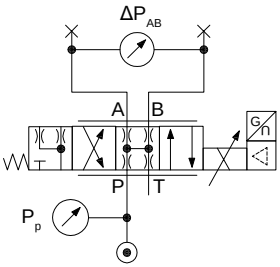
P: 40%

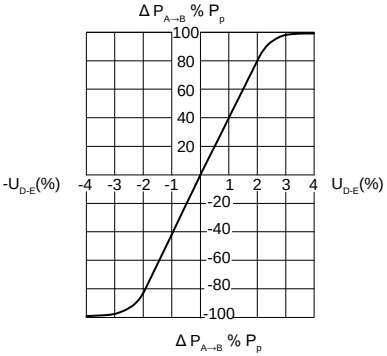


P: 60%

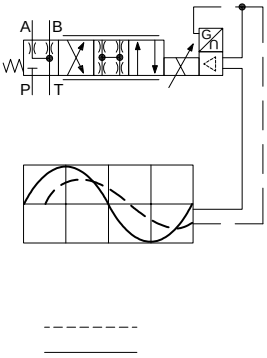


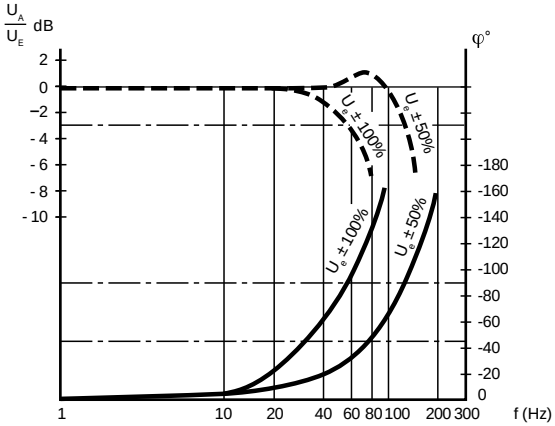
HLP46 ϑ =40 ® 5 P=100bar





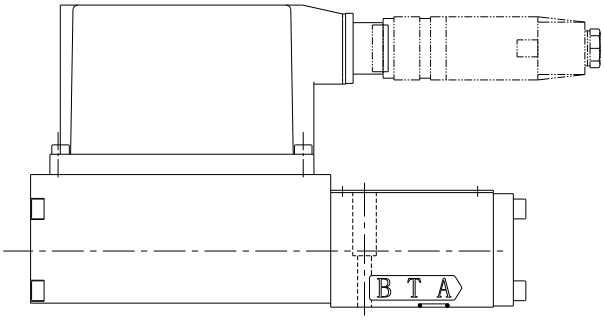
HLP46 ϑ =40 ® 5 P=100bar

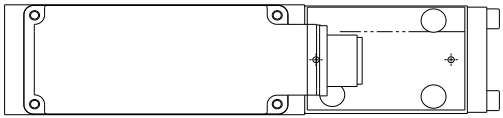


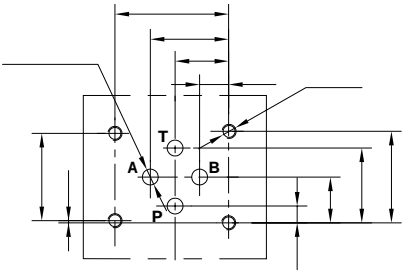


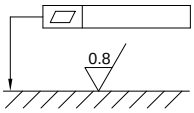
06

(mm)





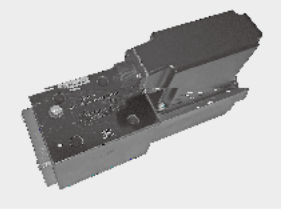




6.14

4WRPEH10...L2X

10
315 bar
100 L/min

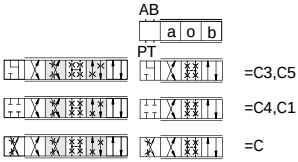


!	02	-		
	03			
	03	-		
	04	-		(OBE)
	05			
	05	-	6P+PE	
	06-07		A1:®10V	F1:4...20mA (Rsh=200Ω)
	08-09	-		ISO 4401-05-04
	10			

4WRPEH10...-L2X/G24K0/... LVDT

k

V

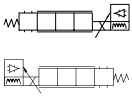


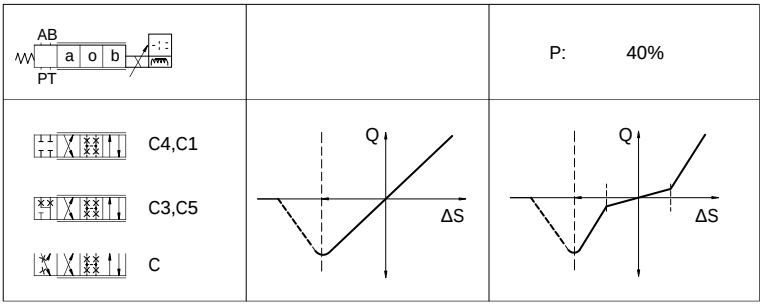
□

C5 C1:

P→A : qv B→T : qv/2

P→B : qv/2 A→T : qv

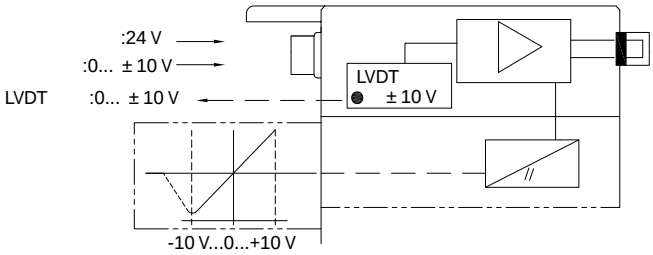




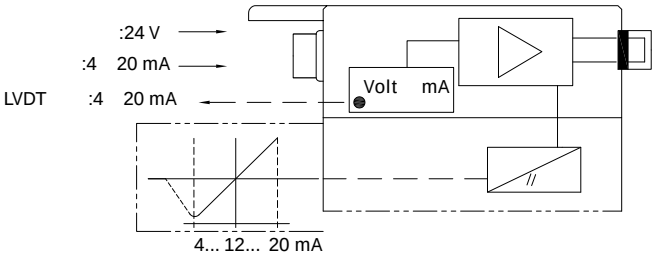
			OBE	
			10 (ISO 4401-05-04-0-05)	
		¸	-20...+50	
		Kg	7.1	
			25g 3 (24h)	
(HLP 46 ϑ = 40 ± 5)				
			DIN 51524...535	
		mm¯/s	20...100	
		mm¯/s	10...800	
		¸	-20 +70	
ISO 4406 (c)			18/16/13	
(¦ p = 35 bar per edge)		L/min	50	100
		bar	P ¦ A ¦ B: 315	
		bar	T: 250	
		cm°/min	<1200	<1500
100 bar		cm°/min	<600	<600
I				
		%	≤ 0.2	
0 ... 100%		ms	25	
			¦ T = 40¸	< 1%
			®1%	

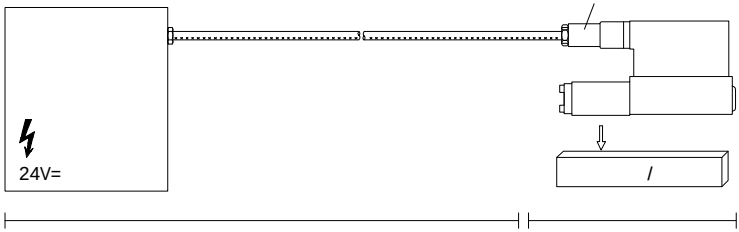
	%	100ED
		IP65( )
		6P+PE DIN 43563
		24VDC$_{nom}$
A		21VDC / 40VDC
B: 0V		2 VDC
	A_F	2.5
"A1"		Ri = 100 kΩ
D (U_E)		0...®10V
E		0V
"F1"		R_{sh} = 200 Ω
D (I_{D-E})		4...12...20mA
E (I_{D-E})		I_{D-E}
"A1"		LVDT
F (U)		0...®10V
C		0 V
"F1"		LVDT
F (I_{F-C})		4...20 mA
C (I_{F-C})		I_{F-C}

A1:



F1: mA





:

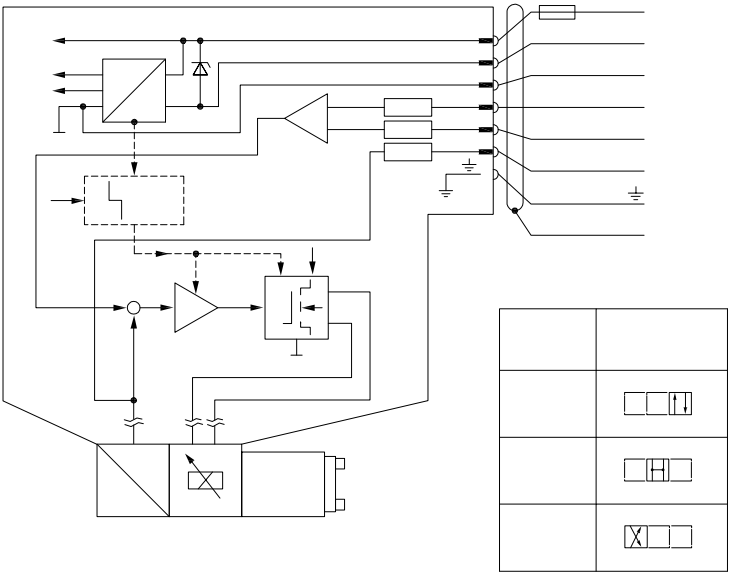
- 24V DCnom k
- VDE 0295 6
- / 18V DC
-
- ! F1

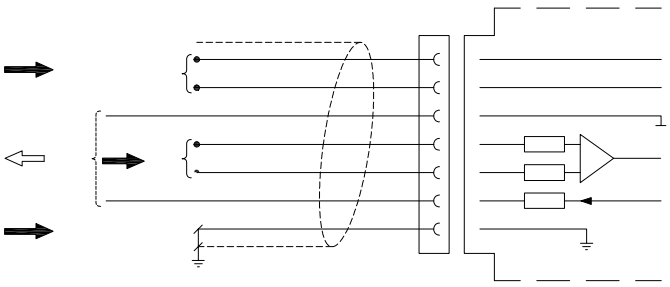
$I_{D-E} \geq$ 3mA-

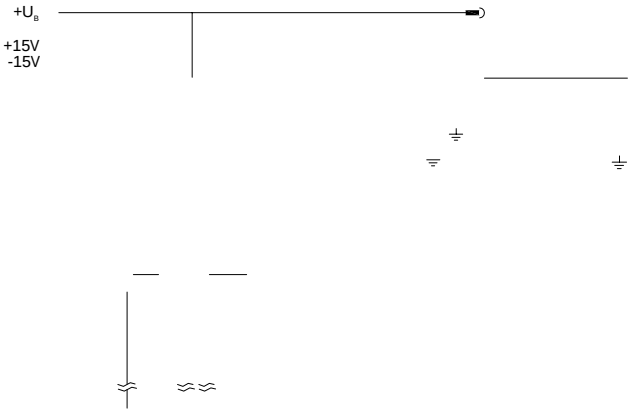
φ -0.75mm¯ 20m $I_{D-E} \leq$ 2mA-
-1.0mm¯ 40m

( )

φ -9.4...11.8mm !
-12.7...13.5mm (-
EN 982)



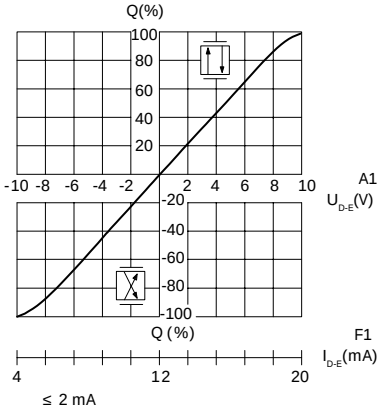



+U_B
+15V
-15V

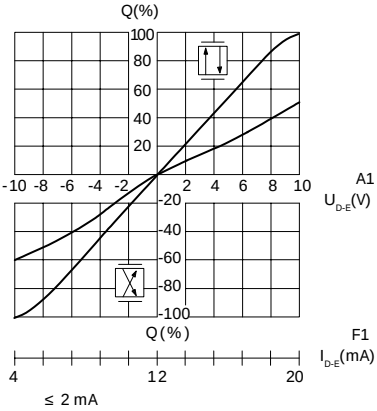
(HLP46 ϑ =40, ®5,)

/ Q=f (U_{D-E}) Q= f (I_{D-E})

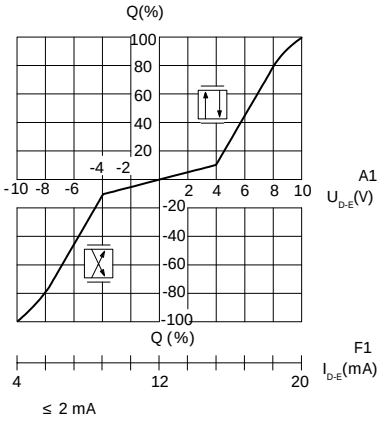
L: 1:1



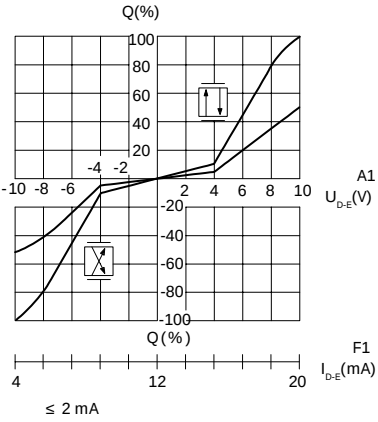
L: 2 : 1



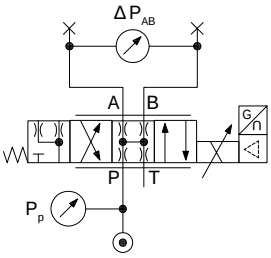
P 40% 1 : 1

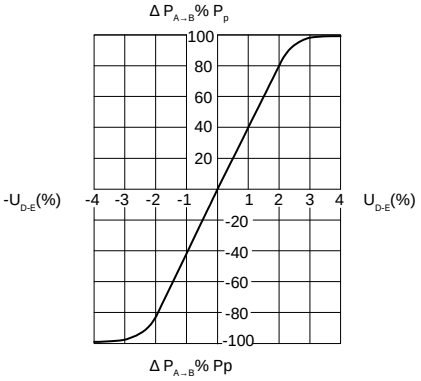


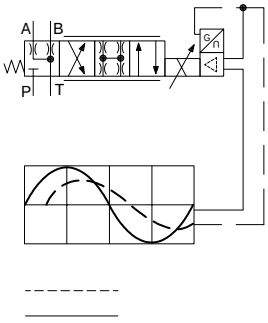
P 40% 2 : 1

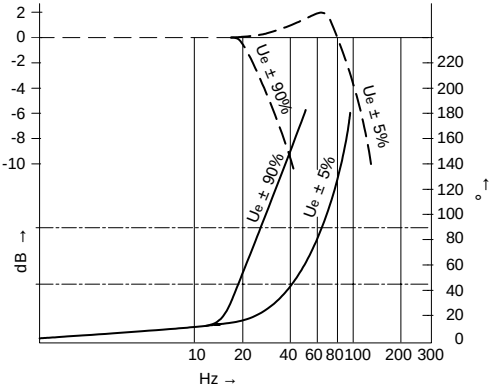


HLP46 ϑ =40, ®5,

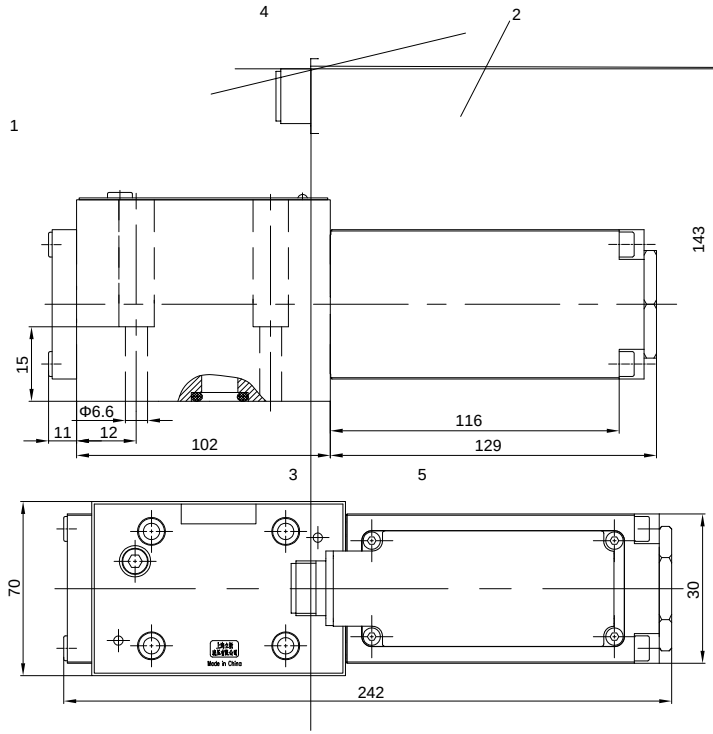








06


4
2
1
143
15
Φ6.6
11
12
102
116
129
3
5
70
30
242