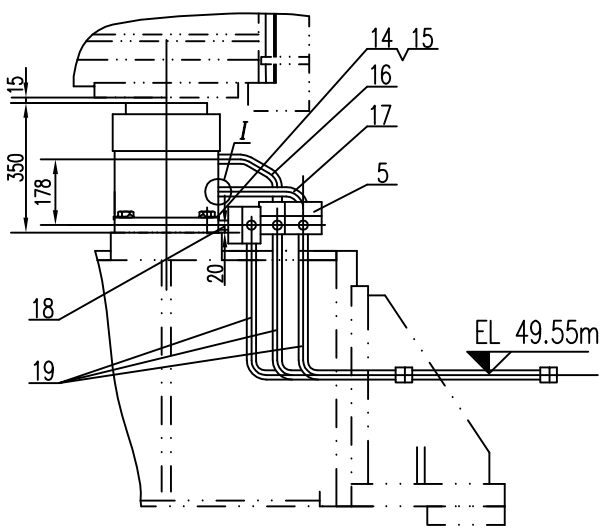
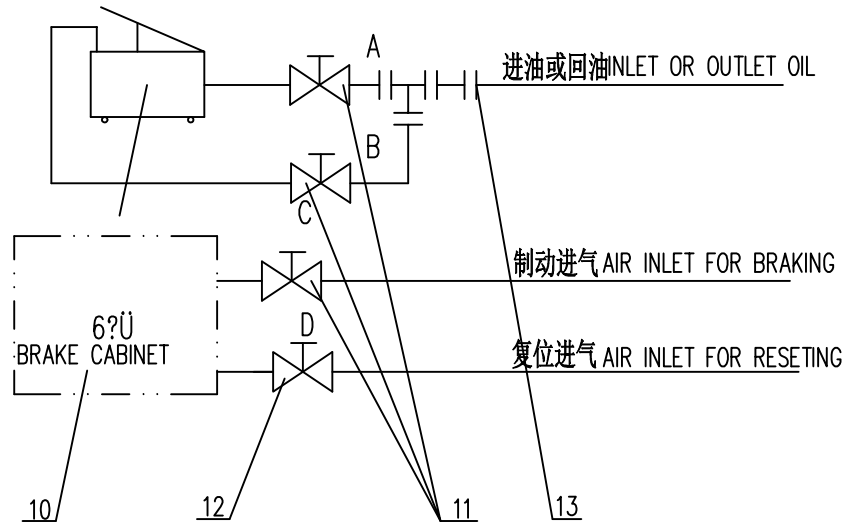
A–A旋转
TURNED



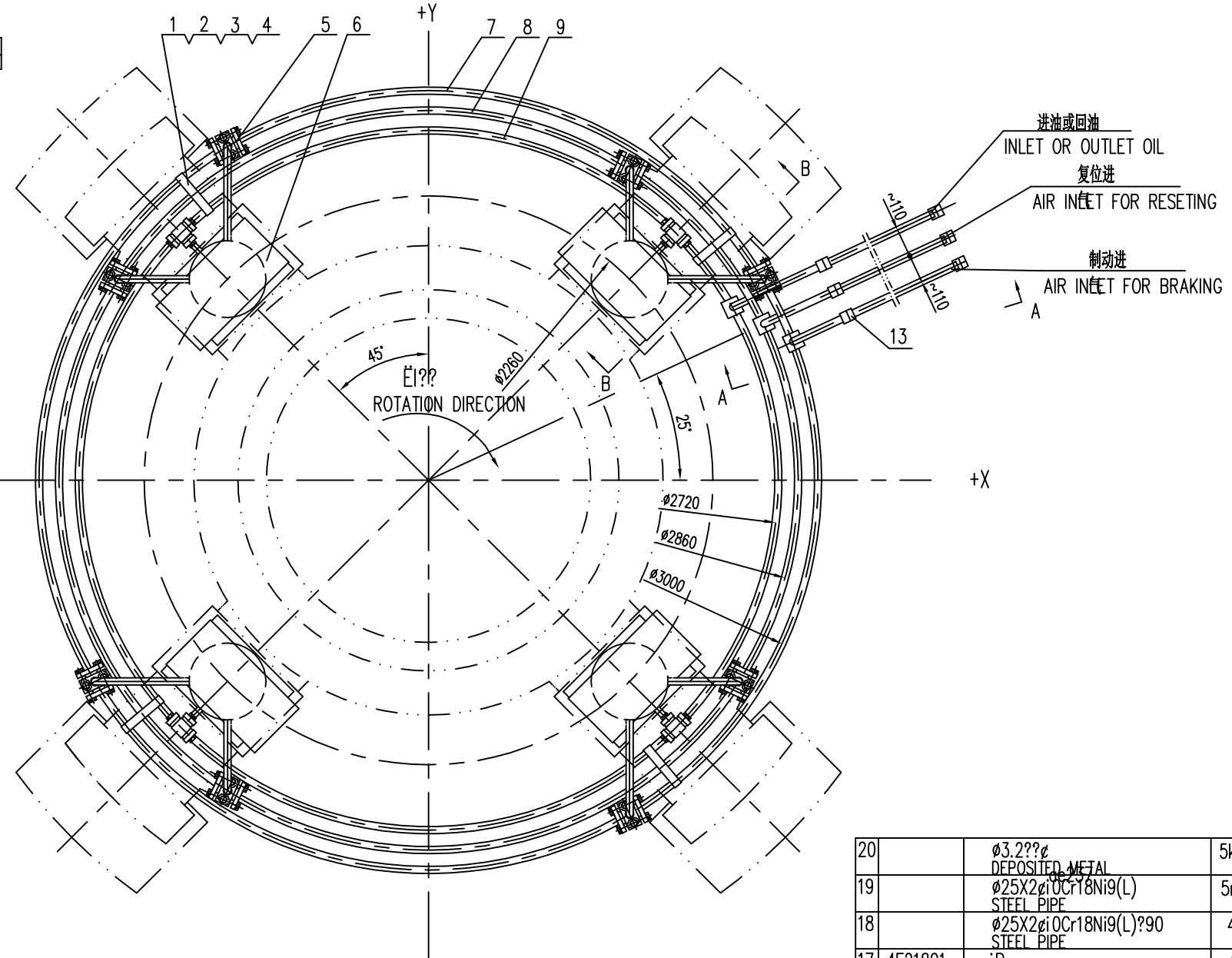


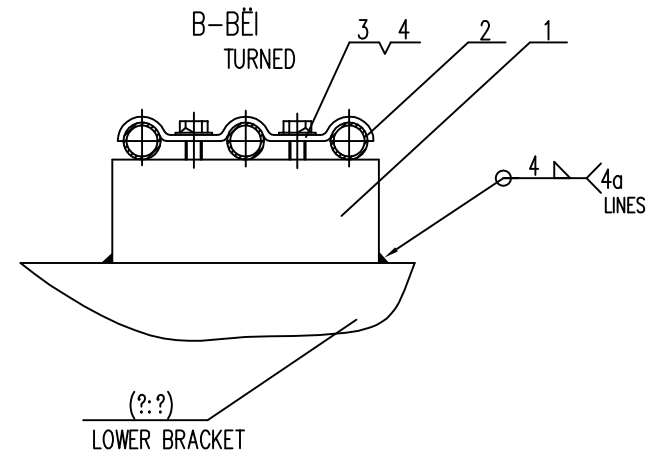
NOTES

1. PIPES SHOULD BE PREASSEMBLED AT SHOP AND ITEM 19 SHOULD BE SHAPED AT SITE.
2. DIRT AND RUST WITHIN PIPES WILL BE CLEANED UP WHEN ASSEMBLING.
3. PRESSURE PIPES SHOULD BE WITHSTOOD UNDER 18MPa FOR 30min WITHOUT LEAKAGE AT SHOP.
4. ALL PARTS EXCEPT ITEM 19 SHALL BE TRANSPORTED IN THE LOWER BRACKET.
5. LIFTED HEIGHT OF ROTOR IS NO MORE THAN 20mm WITH OIL PRESSURE ABOUT 12MPa .
6. BRAKING SHOULD START WHEN ROTATION SPEED DROPPED TO 20% OF THE RATED SPEED .
   AIR PRESSURE FOR BRAKING IS IN THE RANGE OF 0.7MPa,
   BRAKING TIME IS ABOUT 120 SECONDS.
7. PIPES SHOULD BE MARKED WHEN PREASSEMBLY AT SHOP.

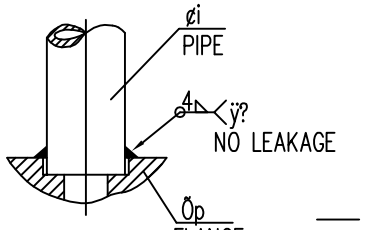
€/?B

1. ¡ï???ÅöM6,y19¡à0?ÅöM6.
2. ?Ão??di??Á?,ai.
3. ??ù0?¡ïÛL18MPa??Õ?30??,????.
4. dy19?vY??:?wÑÐ.
5. ??WØ???Ç20mm,??12MPa.
6. I??M020%öË:'6?,
   6???0.7MPa,8öô?2??.
7. ¡ï???Åö?S
   ?'.





¢i?Õp
SKETCH OF PIPE AND FLANGE WELDING



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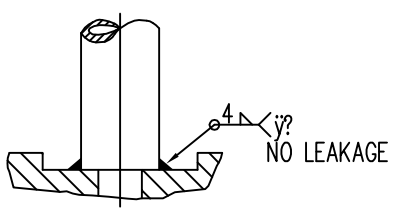
SKETCH OF PIPE AND BRAKE CONNECTION



20		ø3.2??¢ DEPOSITED METAL	5kg		
19		ø25X2¢i0Cr18Ni9(L) STEEL PIPE	5m	5.8	
18		ø25X2¢i0Cr18Ni9(L)?90 STEEL PIPE	4	0.1	
17	4F21801	iP STEEL PIPE	4	0.45	
16	4F21969	iP STEEL PIPE	4	0.42	
15	4B4454	b?¢?30 LOCKED WASHER	16	0.031	
14	GB/T5782	°?M30X80 BOLT	16	0.654	
13	3F8718	ÕpÅM FLANGE	7	1.3	
?÷ IT.	ã ÷ CODE NO.	? ð NAME OF PART	pÏ REQD.	Uöí S.WT. kg	? è REMARKS

12		??¢Dg20?°?*bJ11W–16P VALVE	1		
11		??¢Dg20?°?*bJ13H–160 VALVE	3		
10		SY–350B?5?Õ?ð PUMP	1	200	
9	4F22222.0	¢i STEEL PIPE	4	2.45	
8	4F22222.1	¢i STEEL PIPE	4	2.58	
7	4F22222.2	¢i STEEL PIPE	4	2.71	
6	1F4142	ZD220–D6?hÅM BRAKE	4	256	
5	3F8717	??ÅM TEE PIPE	17	3.65	
4	4B4450	b?¢?12 LOCKED WASHER	8	0.0058	
3	GB/T5783	°?M12X30 BOLT	8	0.041	
2	4F21799	¡9 CLIP	4	0.2	
1	4F21798	«W BLOCK	4	2.4	
?÷ IT.	ã ÷ CODE NO.	? ð NAME OF PART	pÏ REQD.	Uöí S.WT. kg	? è REMARKS

CLIENT: VIETNAM ELECTRICITY HYDRO POWER PROJECT MANAGEMENT BOARD No.7
AN KHE HYDROPOWER PLANT
AN KHE-KA NAK HYDROPOWER PROJECT
EVN

SUPPLIER: DONGFANG ELECTRIC CORPORATION

DES./MANU.: DONG FANG ELECTRICAL MACHINERY CO.,LTD.

SHEET OF	WT.(kg)	SCALE
	1335	1:10

6?hiï
BRAKING AND JACKING SYSTEM

Rev. F

OWNER No. 2697–AK08–CK–DFEM–1

MANUFACTURER No. dF7740–S

SD325–1~2–1