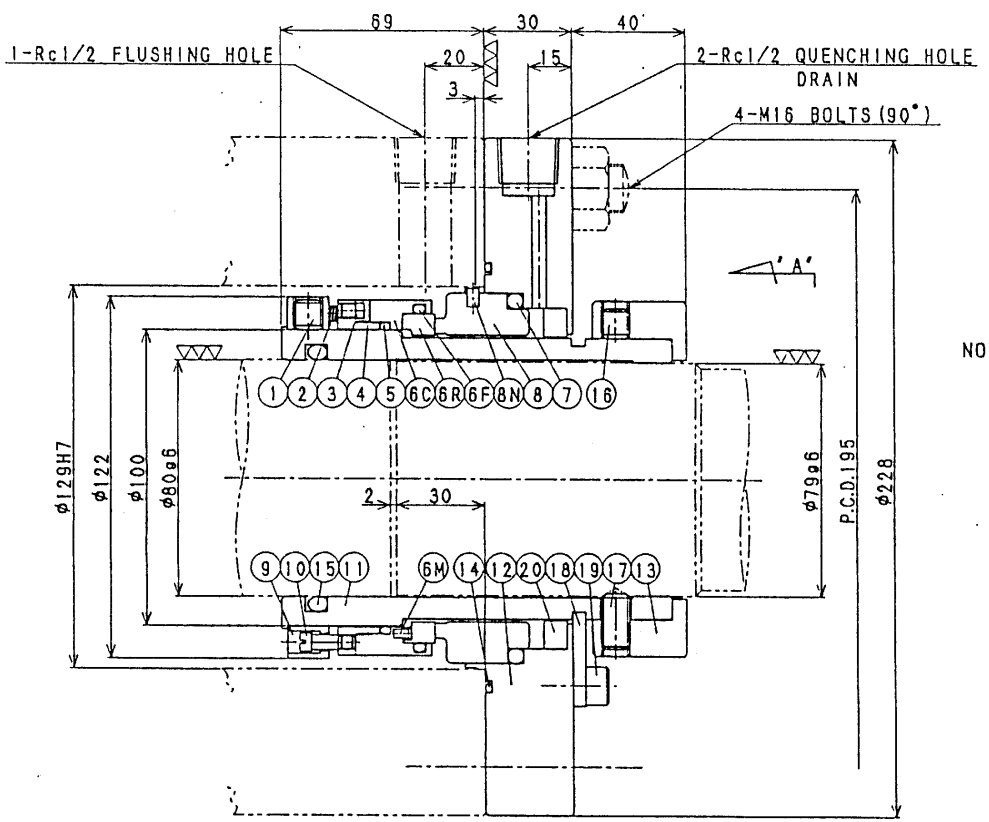
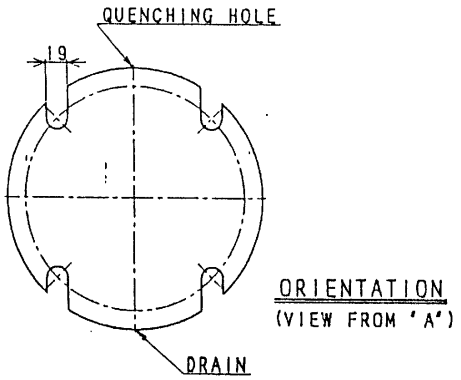
ENG/A3CONS





ORIENTATION
(VIEW FROM 'A')

NOT SHOWN

NO.	PARTS NAME	QUANTITY WORK	QUANTITY SPARE	QUANTITY TOTAL	MATERIAL	PARTS NO.
31	PLATE ORIFICE	1		4	SUS316L	69-475631
30	'Y' TYPE STRAINER	1		4	SCS16/SUS316L	40MESH. 1/2B-ANSI#150
20	BUSHING	1		4	CARBON 'B90'	
19	HEX. SOCKET BOLTS	4		16	SUS316	M8X14ℓ
18	SET PLATES	2		8	SUS304	405200-81
17	SET SCREWS	4		16	ALLOY-20	M10X20ℓ
16	SET SCREWS	4		16	ALLOY-20	M10X10ℓ
15	'O' RING	1		4	VITON	79.6X5.7 JISB2401 P80
14	'O' RING	1		4	VITON	139.4X3.1 JISB2401 G140
13	SET COLLAR	1		4	SUS316L	
12	GRAND COVER	1		4	SUS316L	
11	SLEEVE	1		4	SUS316L	
10	SPRING PINS	4		16	ALLOY-20'	401610-83
9	COLLAR	1		4	SUS316L	393509-100
8N	PIN	1		4	ALLOY-20	42-410367 #4X6ℓ
8	INSERT	1		4	CARBON 'C40'	
7	INSERT PACKING	1		4	VITON	114.6X5.7 JISB2401 P115
6M	PIN	1		4	ALLOY-20	42-410367 #3X4ℓ
6F	'O' RING	1		4	VITON	110.72X3.53AS568-245
6C	SEAL BACK METAL	1		4	SUS316L	45-309197-C-100
6R	SEAL FACE	1		4	TUNGSTEN CARBIDE 'L30R'	393706-R-100
5	SHAFT PACKING	1		4	VITON	99.4X3.1 JISB2405 G100
4	COMP. RING	1		4	SUS316L	43-309194-100
3	DRIVE PINS	4		16	ALLOY-20	401603 M5X3ℓ
2	SPRINGS	20		80	HASTELLOY-C	401702 1.5tX17ℓ
1	SET SCREWS	3		12	ALLOY-20	M10X10ℓ

DATE	DESCRIPTION
	Φ×

PROJECT : WAYANG WINDU GEOTHERMAL POWER PROJECT
FUJI WORK No. : E69011842

SEALING SPECIFICATION									
LIQUID	GEOTHERMAL STEAM CONDENSATE (pH 3.0~7.0)								
TEMP.	NOR 23.5 (MIN 4, MAX 50) °C								
SP. GR.									
VISCOSITY	1.0 CP								
VAPOR PRESS.	kg/cm²A.								
SUCT. PRESS.	0.02 MPa kg/cm²G.								
DISCH. PRESS.	kg/cm²G.								
BOX. PRESS.	÷0.02 MPa kg/cm²G.								

CAPACITY	1720 L/Hr						PLANT NAME				ITEM NO.
SPEED	SS 1500 RPM						SERVICE NAME	AUXILIARY COOLING WATER PUMP			MAKER TYPE 400X350#NDF-5R-M
ROTATION VIEWED FROM DRIVER						CW:CCW	PIPING PLAN				MFG. NO. 1107737
	YES	NO	FLOW L/min	PRESS. kg/cm²G	TEMP °C		APPROVED	CHECKED	DESIGNED	DRAWN	ORIGINAL DRAWING
SELF. FLUSH.	○		5~10	0.1~4.38 MPa	4~50			K. Takehara	T. Yoshio		T3-14727
COOLER		○									
CARBON COOL.		○									
QUENCHING		○									
JACKET		○									
STRAINER		○									

TANKEN SEAL SEIKO CO.,LTD.

CUSTOMER	DWM CORPORATION FUJI ELECTRIC CO., LTD.	
USER	MANDALA NUSANTARA LTD. / INDONESIA	
NAME	MECHANICAL SEAL ASSEMBLY	DATE Oct. 21. 1997
TYPE 100-B011-Y3	API CODE	DRAWING NO. T3-25539 ◇