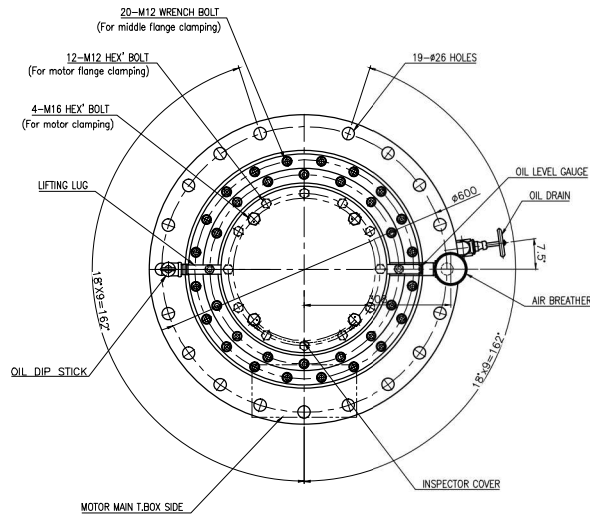
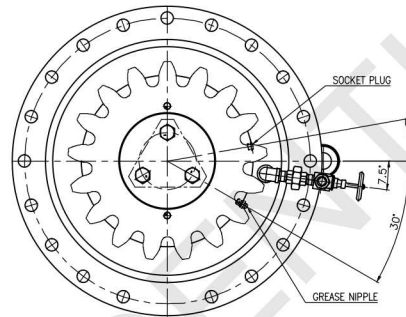


DATE : 2018.03.02

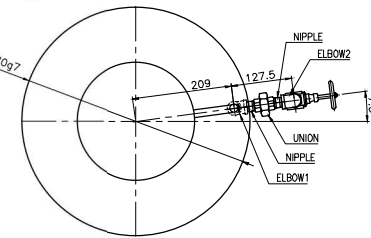
**FOR APPROVAL**



**VIEW B**



**VIEW C**



**SECTION D-D**

**REDUCER SPECIFICATION**

1. MOTOR POWER	15kW
2. INPUT SPEED	1000 rpm
3. OUTPUT SPEED	0~3.6 rpm
4. TOTAL RATIO	1/280(Actual:1/280.45)
5. OUTPUT TORQUE	40.1 kNm(Normal)
	60.2 kNm(Max')
6. OVERHANG LOAD	214.4 kN(Normal)
	321.9 kN(Max')
7. DRY WEIGHT	APPROX. - Kg (without Motor)
8. OIL CAPACITY	APPROX. - liter (ISO VG220)
9. PAINT	PRIMER COAT: Epoxy Primer : EP170(80 μm)
	INTERMEDIATE COAT: Epoxy M.I.O(110 μm)
	FINISH COAT: Urethane : 2.56 6/2(50 μm)
10. QUANTITY	2EA

GEAR SPECIFICATION	PLANETARY (1 st)			PLANETARY (2 nd)			PLANETARY (3 rd)			PLANETARY (4 th)			PINION GEAR
	SUN GEAR	PLANETARY	INTERNAL	SUN GEAR	PLANETARY	INTERNAL	SUN GEAR	PLANETARY	INTERNAL	SUN GEAR	PLANETARY	INTERNAL	PINION
TOOTH OF FORM	SPUR			SPUR			SPUR			SPUR			SPUR
MODULE	4.5			4.5			6			6			22
PRESSURE ANGLE	25°			25°			25°			25°			20°
NUMBER OF PLANETS	3			3			4			5			
NUMBER OF TEETH	23T	28T	79T	26T	26T	79T	21T	23T	69T	26T	20T	69T	17T
PITCH CIRCLE DIA.	103.5	126	355.5	117	117	355.5	126	138	414	156	120	414	374
MODIFICATION COEFFICIENT	+0.0222	-0.0111	0	+0.2500	+0.1300	0	+0.5017	+0.2703	0	+0.5122	+0.5198	0	0
MATERIAL	SCM440			SCM420H			SCM440			SCM420H			SCM440
HEAT TREATMENT	CARBURIZING			CARBURIZING			CARBURIZING			CARBURIZING			Q.T&INDENTION HARDENING
HARDNESS (HRC)	58 - 62	58 - 62	Hs 38 - 42	58 - 62	58 - 62	Hs 38 - 42	58 - 62	58 - 62	159	89	87	159	65 - 75
FACE WIDTH	25	20	82	30	26	82	43	38	159	89	87	159	178
CLASS (JIS)	2			2			2			2			2
CENTER DISTANCE	114.8H7			118.65H7			136.33H7			143.7H7			

1	BE SLEWING (715-201)	-	-	TOTAL	PROFIT	TOTAL	WORK No.:BK1B88
NO.	DESCRIPTION	MAT(KS)	LINE	QUANTITY	PROFIT	TOTAL	REMARKS
							SCALE: 1/5 PROJECTION: 1E
TITLE: Tanjung Jati B(2500T/H)_BE SLEWING 15kW * 1000RPM * 1/280							REF. NO.: 1801-036
DATE: 2018.02.05 2018.03.05 2018.02.05 2018.02.05							DRAWING NO.: 1801-036-04-00B
REVISIONS & DESCRIPTION: 2017.03.08 Changed Gear specification by mistake							CUSTOMER: IUK

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