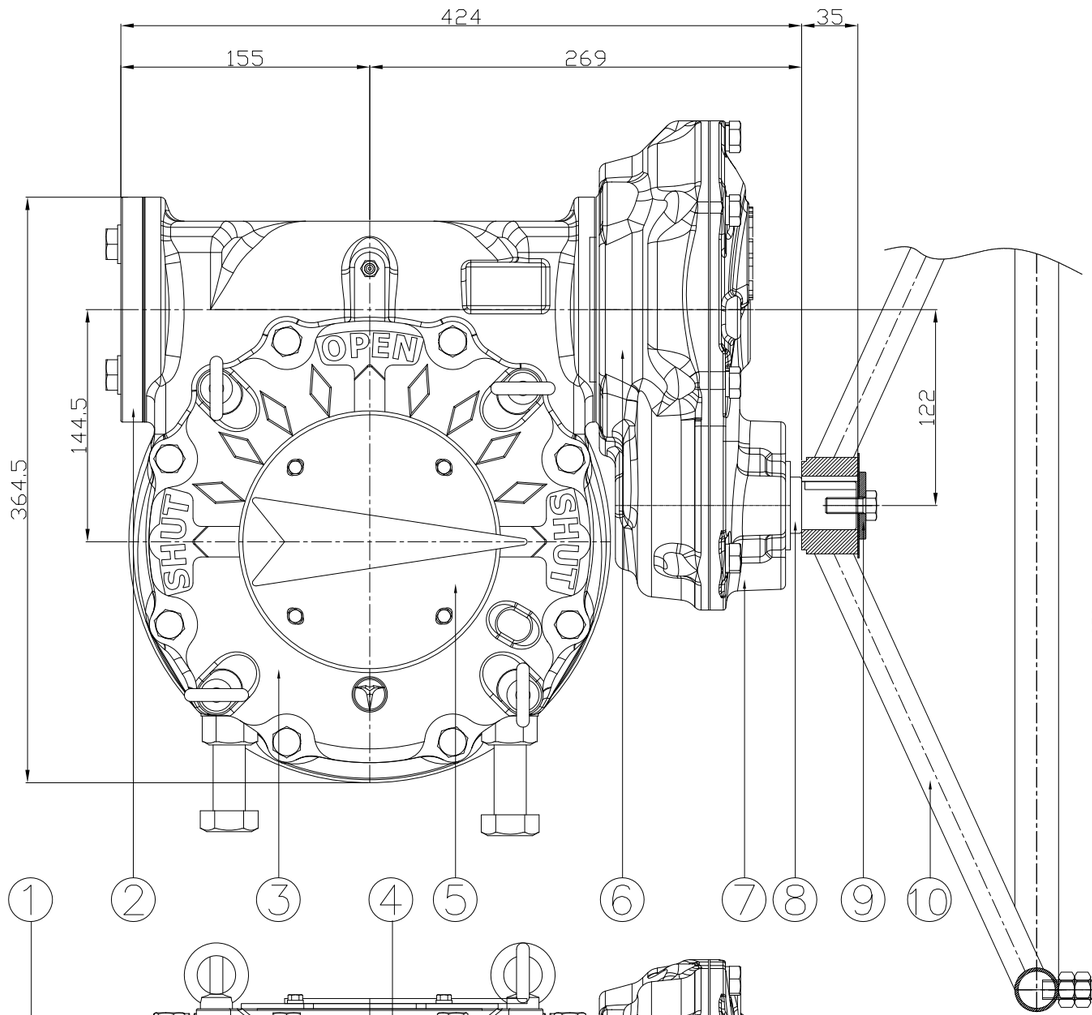
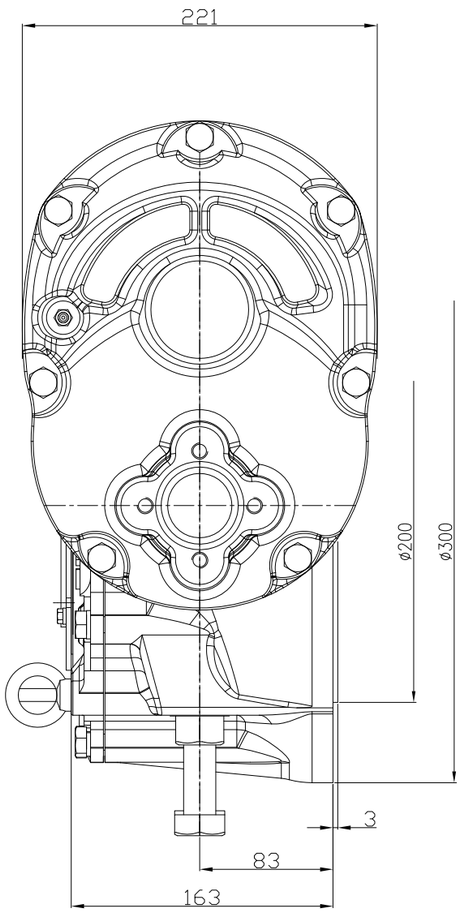
지시외 용접치수	지시외 모서리부분
	지시외일반 모서리제거 C = 0.3~1.2 R = 0.3~1.2

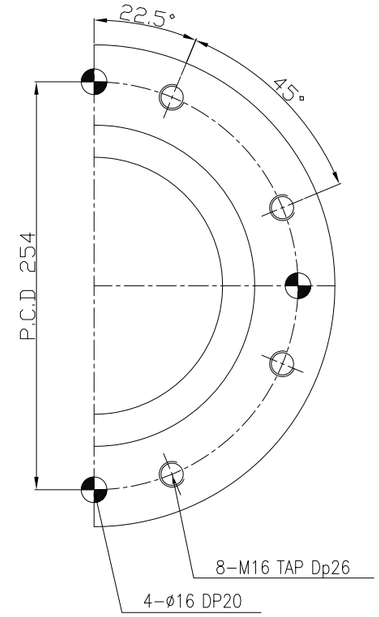
지시외 허용치	보통급	0.5 ~ 6	6 ~ 30	30 ~ 120	120 ~ 315	315 ~ 1000	1000 ~ 2000
	급	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

표면거칠기									
Ra	√	25/	12.5/	6.3/	3.2/	1.6/	0.8/	0.2/	0.1/
Rmax		100S	50S	25S	12.5S	6.3S	3.2S	0.8S	0.4S
다듬질	~	▽		▽▽		▽▽▽		▽▽▽▽	

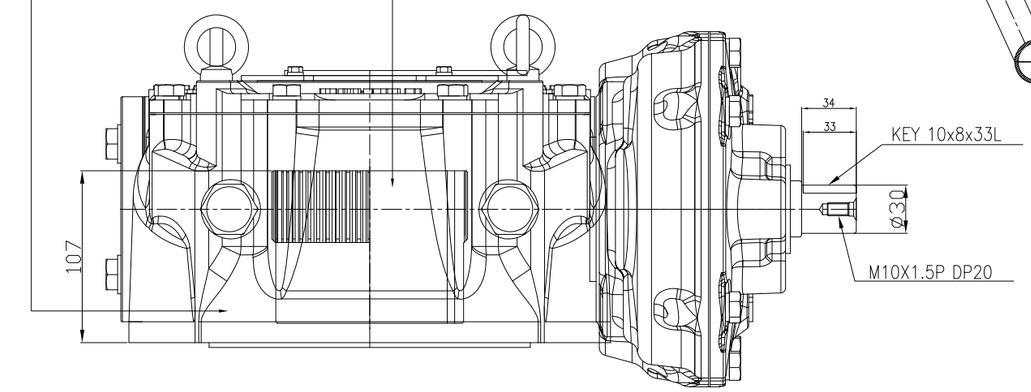
NO.	DESCRIPTION	QUANTITY UNIT	QUANTITY TOTAL	REMARK
1	BODY	EA	1	
2	FRONT CAP	EA	1	
3	COVER	EA	1	
4	STEM BUSH	EA	1	
5	INDICATOR PLATE	EA	1	
6	HOUSING	EA	1	
7	WORM WHEEL	EA	1	
8	WORM	EA	1	
9	EYE CAP	EA	1	
10	HANDDLE	EA	1	

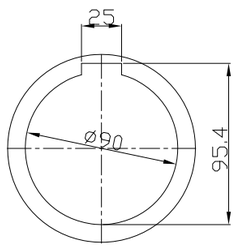






Mounting Flange For Valve	ISO F-25 RF





Bore Max Dia For Bushing : ϕ90, 25x14

UNIT	GEAR RATIO	MAX. TORQUE	MAX.DIA	WEIGHT	MA
WORM	56 : 1	6,696.7(Lbf-ft)	ϕ95 25x14	73.7 Kg	51.7
SPUR	3 : 1	9,079.5(Nm)			
SPUR	–	INPUT TORQUE	GREASE	PAINT	DIRECTION
TOTAL	168 : 1	175.6(Nm)	High TECTYL G162 HT Normal	color N/A material	RC

NO.	DATE	REVISIONS & DESCRIPTION	Drawn	Checked	Reviewed	Approved
4						
3						
2						
1						

Machinery Technology Solution co.,LTD

PT. KRAKATAU POSCO

TITLE	PLANT / FACILITY	GEAR BOX FOR 1000A BUTTERFLY VALVE

	DRAWN	CHECKED	REVIEWED	APPROVED	POSCO	DRAWN	CHECKED	REVIEWED	APPROVED
SIGNATURE									
DATE									

SCALE	NONE	PROJECTION	
SIZE	A3	DIMENSION	mm

REF. DWG. NO. — EQUIPMENT — MAKER DWG. No. — POSCO DWG. NO.

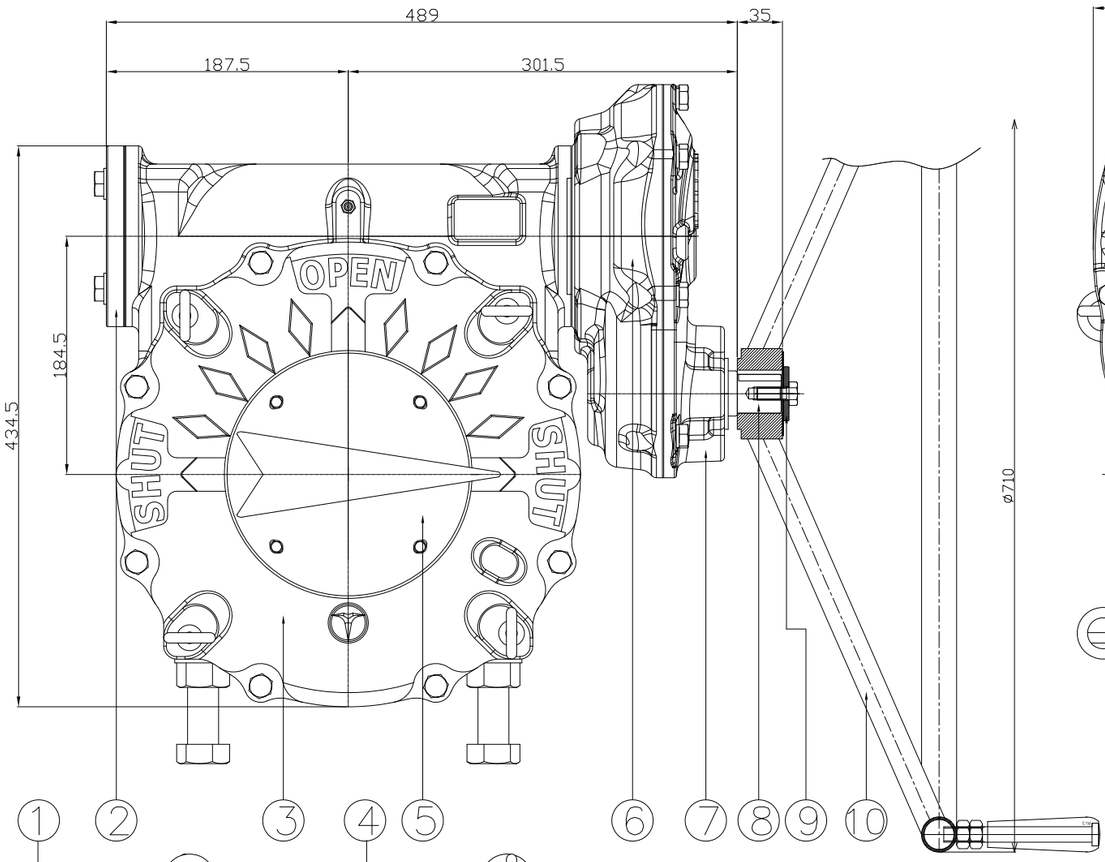
A3(420X297)

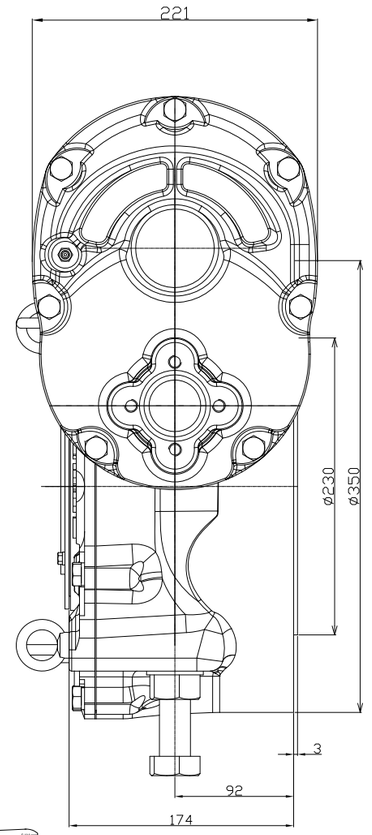
지시외 용접치수	지시외 모서리부분
	지시외일반 모서리제거 C = 0.3~1.2 R = 0.3~1.2

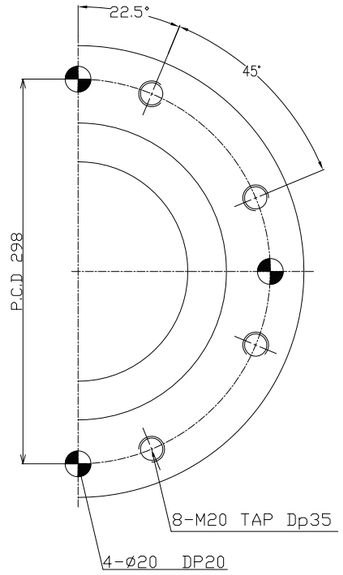
지시외 허용치수	보통급	0.5 ~ 6	6 ~ 30	30 ~ 120	120 ~ 315	315 ~ 1000	1000 ~ 2000
	급	±0.1	±0.2	±0.3	±0.5	±0.8	±1.2

표 면 거 칠 기									
Ra	√	25	12.5	6.3	3.2	1.6	0.8	0.2	0.1
Rmax		100S	50S	25S	12.5S	6.3S	3.2S	0.8S	0.4S
다듬질	~	▽		▽▽		▽▽▽		▽▽▽▽	

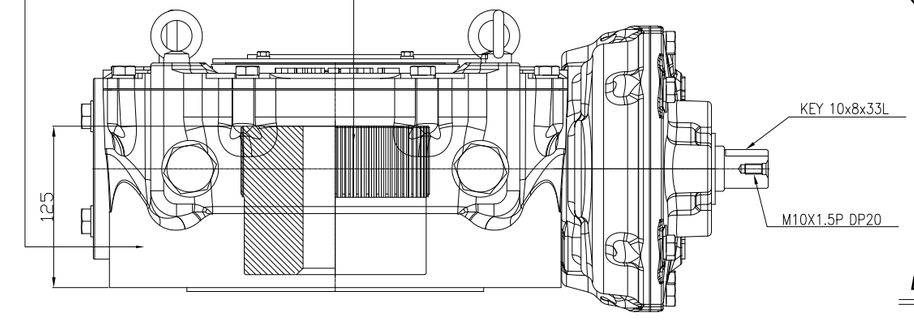
NO.	DESCRIPTION	QUANTITY UNIT	QUANTITY TOTAL	REMARK
1	BODY	EA	1	
2	FRONT CAP	EA	1	
3	COVER	EA	1	
4	STEM BUSH	EA	1	
5	INDICATOR PLATE	EA	1	
6	HOUSING	EA	1	
7	WORM WHEEL	EA	1	
8	WORM	EA	1	
9	EYE CAP	EA	1	
10	HANDDLE	EA	1	

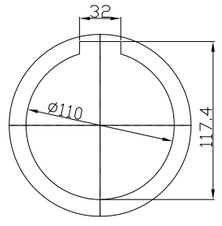






Mounting Flange For Valve	ISO F-30 RF





Bore Max Dia For Bushing : ϕ110, 32x18

UNIT	GEAR RATIO	MAX. TORQUE	MAX.DIA	WEIGHT	MA
WORM	60 : 1	13,777.3(Lbf-ft)	ø115	99.1Kg	55.4
SPUR	3 : 1	18,679.9(Nm)	32x18		
SPUR	–	INPUT TORQUE	GREASE	PAINT	DIRECTION
TOTAL	180 : 1	337.2(Nm)	High: TECTYL G162 HT / Normal	color: N/A / material	RC

NO.	DATE	REVISIONS & DESCRIPTION	Drawn	Checked	Reviewed	Approved
4						
3						
2						
1						

Machinery Technology Solution co.,LTD

PT. KRAKATAU POSCO

TITLE: PLANT / FACILITY: GEAR BOX FOR 1400A BUTTERFLY VALVE

	DRAWN	CHECKED	REVIEWED	APPROVED	POSCO	DRAWN	CHECKED	REVIEWED	APPROVED
SIGNATURE									
DATE									

SCALE NONE | PROJECTION | SIZE A3 | DIMENSION mm

REF. DWG. NO. — EQUIPMENT / MAKER DWG. No.

POSCO DWG. NO.

A3(420X297)