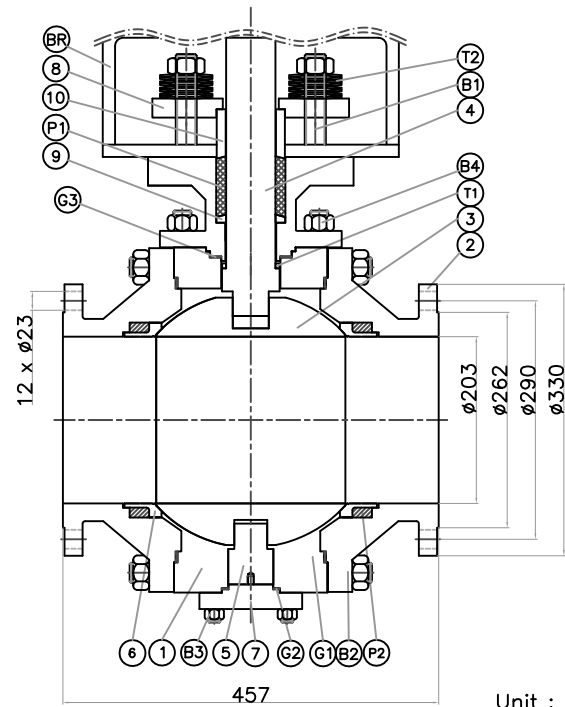
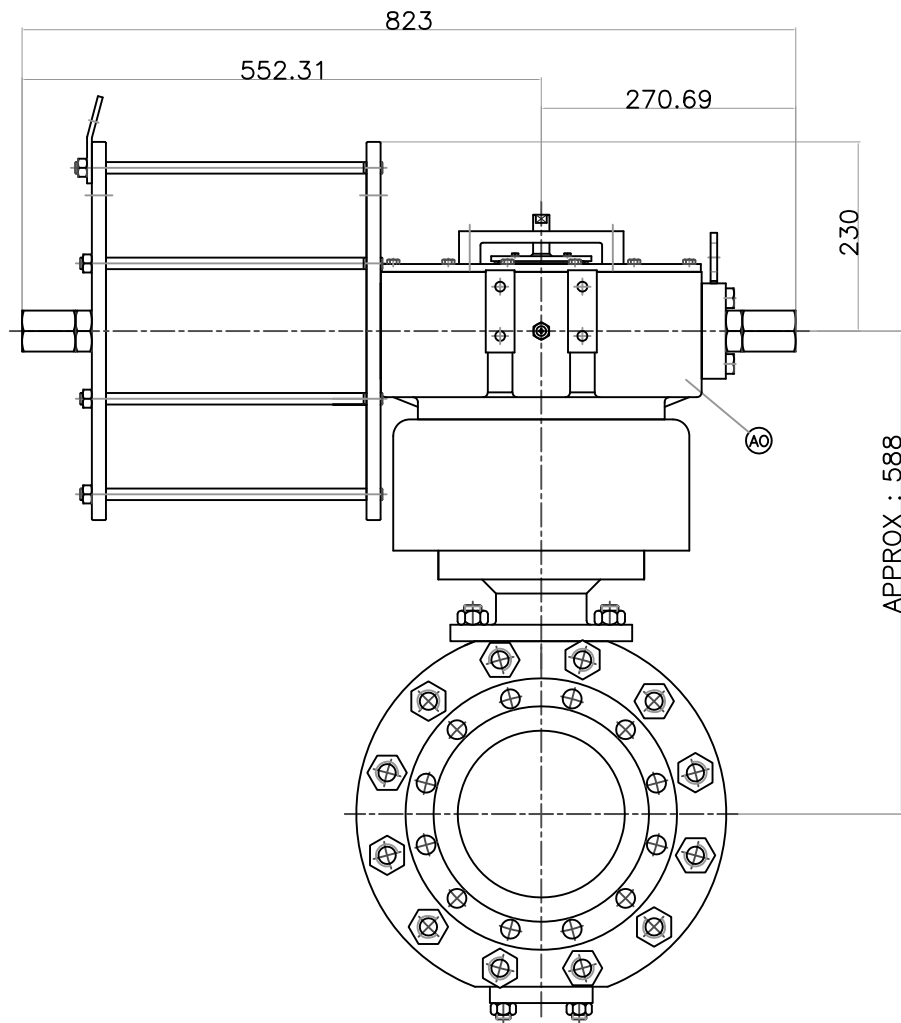




BILL OF MATERIALS

NO.	PART NAME	MATERIAL	Q'TY
1	BODY	A182 F304	1
2	BODY CAP	A182 F304	2
3	BALL	CO-ALLOY + OVER HV2,000	1
4	STEM	A564 630 + OVER HV2,000	1
5	TRUNNION	A564 630 + OVER HV2,000	1
6	BALL SEAT	TITANIUM CARBIDE	2
7	TRUNNION COVER	A182 F304	1
8	PACKING GLAND	304SS	1
9	PACKING ADAPTER	304SS	1
10	GRAND ADAPTER	304SS	1
T1	THRUST BEARING	A564 630 + OVER HV2,000	1ST
T2	LIVE LOAD DISC SPRING		2ST
G1	SIDE GASKET	SPWG (316L+GRAPHITE)	2
G2	BOTTOM GASKET	SPWG (316L+GRAPHITE)	1
G3	EXT GASKET	SPWG (316L+GRAPHITE)	1
P1	STEM PACKING	GRAPHITE	1ST
P2	SEAT PACKING	GRAPHITE	2ST
B1	PACKING GRAND BOLT/NUT(STUD)	A193 B8 / A194 8	2ST
B2	BODY CAP BOLT/NUT(STUD)	A193 B7 / A194 2H	1ST
B3	BOTTOM BOLT/NUT(STUD)	A193 B7 / A194 2H	1ST
B4	EXT BOLT/NUT(STUD)	A193 B7 / A194 2H	1ST
BR	BRACKET	304SS	1
AO	ACTUATOR	Ø385, DOUBLE ACTING	1
	Limit Switch		1

Unit : mm

MACHINE CUT				APPROVED		REFERENCE	
COMMERCIAL TOLERANCES		DATUMFACE & HOLE TOLERANCES		KIM.K.H.		KIM.K.H.	
OVER 0.5	TO 6	±0.1	OVER 30	TO 0	±0.010	180608	
.. 6	.. 30	±0.2	.. 180	.. 50	±0.015	NOH.S.T.	
.. 30	.. 120	±0.3	.. 360	.. 180	±0.020	MIN.H.K.	
.. 120	.. 315	±0.5	.. 360	.. 180	±0.025	MAT'L F304	
.. 315	..1000	±0.8	.. 360	.. 180	±0.025	QTY 3 ST	
..1000	..2000	±1.2	.. 360	.. 180	±0.025	DWG DATE 131017	
				SCALE N.S		DWG NO. KD-PO-3T-080-JIS10K-AO-RF-ASSY	

KYUNG DUK INDUSTRY CO., LTD.

PROJECT	POSCO - 광양제철소
TITLE	KD Metal Seated Ball Valve
JIS 10 Kgf/cm ² X 200A - RF FLANGED END	