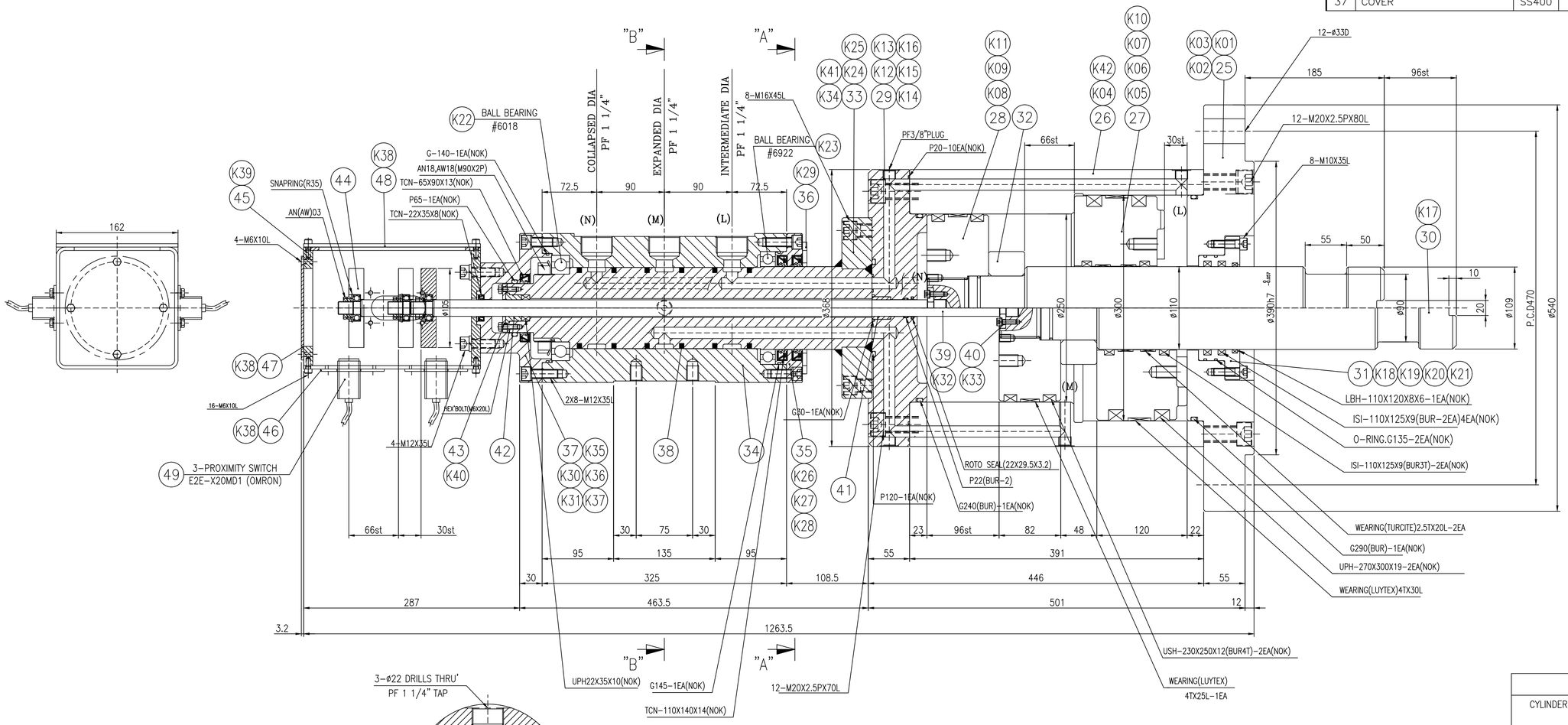
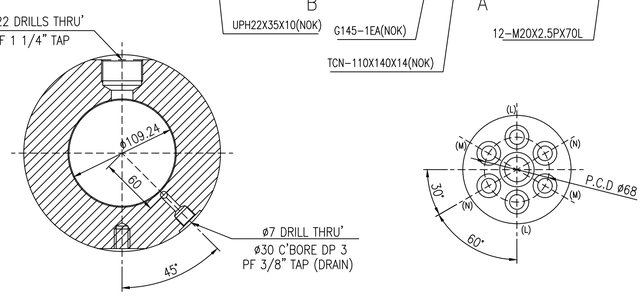
No.	DESCRIPTION	MT'L	Q'TY	WEIGHT (KG) UNIT	WEIGHT (KG) TOTAL	REMARK
38	PISTON SEAL	TEFRON CARBON	6	0.1	0.6	MA1213-RCT-109
39	LS BAR	S45C	1	–	2.34	MA1213-RCT-103
40	HALF PLATE	SS400	1	–	0.11	MA1213-RCT-105
41	OILLESS BUSH	#500SP	1	–	0.06	MA1213-RCT-109
42	OILLESS BUSH	#500SP	1	–	0.05	MA1213-RCT-109
43	PLATE	SS400	1	–	0.76	MA1213-RCT-109
44	STOPPER	SS400	1	–	0.68	MA1213-RCT-109
45	SENSOR BOX	SS400	1	–	7.08	MA1213-RCT-110
46	SENSOR BRACKET	SS400	3	0.11	0.33	MA1213-RCT-110
47	COVER	SS400	1	–	0.35	MA1213-RCT-110
48	ACRYL PLATE	ACRYL	1	–	0.12	MA1213-RCT-110
49	PROXIMITY SWITCH	PUR'	3	–	–	E2E-X20MD1 (OMRON)

No.	DESCRIPTION	MT'L	Q'TY	WEIGHT (KG) UNIT	WEIGHT (KG) TOTAL	REMARK
25	FRONT COVER	SS400	1	–	96.95	MA1213-RCT-101
26	CYLINDER TUBE	SC46	1	–	138	MA1213-RCT-102
27	FIRST PISTON	SS400	1	–	46.8	MA1213-RCT-103
28	SECOND PISTON	SS400	1	–	24.97	MA1213-RCT-103
29	REAR COVER	SS400	1	–	42.1	MA1213-RCT-104
30	PISTON ROD	SCM440	1	–	38.9	MA1213-RCT-104
31	BUSH	HBsC3	1	–	4.25	MA1213-RCT-105
32	STOPPER	S45C	1	–	4.7	MA1213-RCT-105
33	JOINT SHAFT	S45C	1	–	36.76	MA1213-RCT-106
34	JOINT TUBE	S45C	1	–	50	MA1213-RCT-107
35	COVER	SS400	1	–	3.5	MA1213-RCT-107
36	END COVER	SS400	1	–	0.54	MA1213-RCT-107
37	COVER	SS400	1	–	8.41	MA1213-RCT-108

MARKED (L) : INTERMEDIATE DIA
MARKED (M) : EXPANDED DIA
MARKED (N) : COLLAPSED DIA





SECTION "B"-"B"

(See Dwg - 11104)

SECTION "A"-"A"

(See Dwg - 11104)

SPECIFICATIONS	
CYLINDER	ø300/ø110x30ST
	ø250/ø150x66ST
OIL	Mineral Oil (46cst, at 40°C)
OIL QUANTITY	170 liter/min
Q'TY	1 SET

NOTE

1. Rod Hard Chrome Plating:20 more than
2. Operating Pressure:100 f/
3. Test Pressure:150 f/

ALLOWABLE TOLERANCE LIMIT FOR MACHINED PART UNLESS OTHERWISE SPECIFIED

DIMENSION	0.5 / 6	6 / 30	30 / 120	120 / 315	315 / 1000	1000 / 2000
TOLERANCE	±0.1	±0.2	±0.3	±0.5	±0.8	±1.0

ALL WELDING SYMBOLS ARE OTHERWISE SPECIFIED. UNLESS

t ≤ T

N	2.3	3.2	4.5	6	8	9	10	12	13	14	15	16	19	20	22	25	28	32	36	38	40	45
H	2.3	3.2	4	4	5	5	6	7	8	8	8	8	10	10	12	12	14	16	18	18	20	22

SURFACE FINISH SYMBOLS COMPARISON

Ra	50	25	12.5	6.3	3.2	1.6	0.8	0.2	0.1
SYMBOLS	~	▽	▽▽	▽▽▽	▽▽▽▽	▽▽▽▽▽	▽▽▽▽▽▽	▽▽▽▽▽▽▽	▽▽▽▽▽▽▽▽
Ra	50	25	12.5	6.3	3.2	1.6	0.8	0.2	0.1
RMAX (㎛)	NON FINISH	100S	50S	25S	12.5S	6.3S	3.2S	0.8S	0.4S

NO.	DATE	REVISIONS & DESCRIPTION	Drawn	Checked	Reviewed	Approved
5						
4						
3						
2						
1	27.12.18	FOR APPROVAL	D.Y.K	S.M.B	C.S.K	D.S.H

posco 포스코건설

nawoo Engineering & Construction Co

NO.	DESCRIPTION	MAT'(KS)	UNIT QUANTITY	TOTAL QUANTITY	PERUNIT WEIGHT(kg)	TOTAL WEIGHT(kg)	REMARK'S

JSW Steel Limited

TITLE: JSW Vijaynagar PLANT, CCL FACILITY

ITEM No. 1.4.14
NO.1 TENSION REEL WITH BELT WRAPPER
NO.1 TENSION REEL ASSEMBLY (4/5)

	DRAWEN	CHECKED	REVIEWED	APPROVED
JSW SIGNATURE				
JSW DATE				
POSCO E&C	D.Y.K	S.M.B	C.S.K	D.S.H
	27.12.18			

SCALE	1:3
PROJECTION	
SIZE	A1
DIMENSION	mm
EQUIPMENT NO.	1.4.14
POSCO E&C DWG. NO.	JSW-3-1414-M31-11104/A
JSW DWG. NO.	

A1 (841x594)