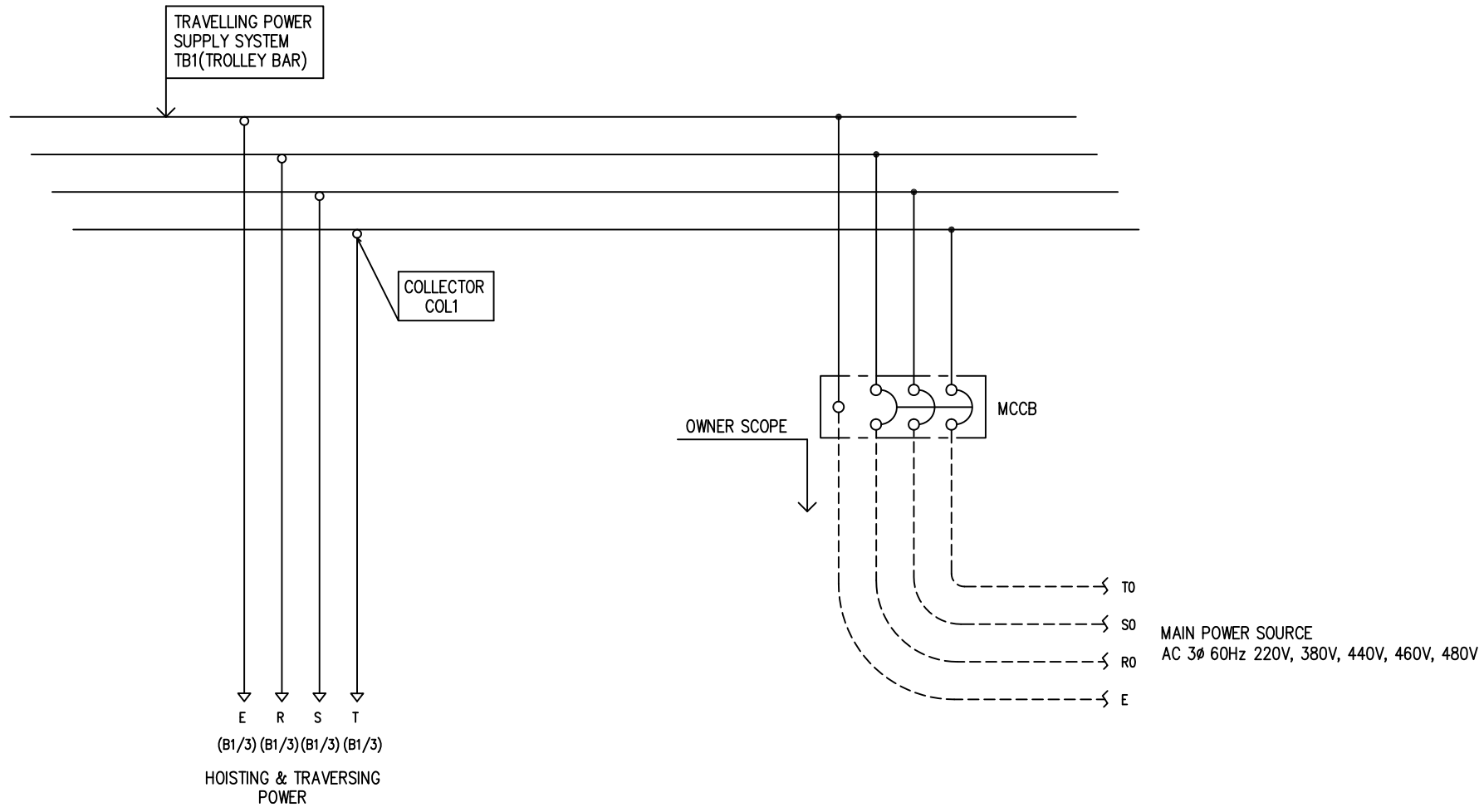
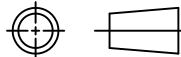

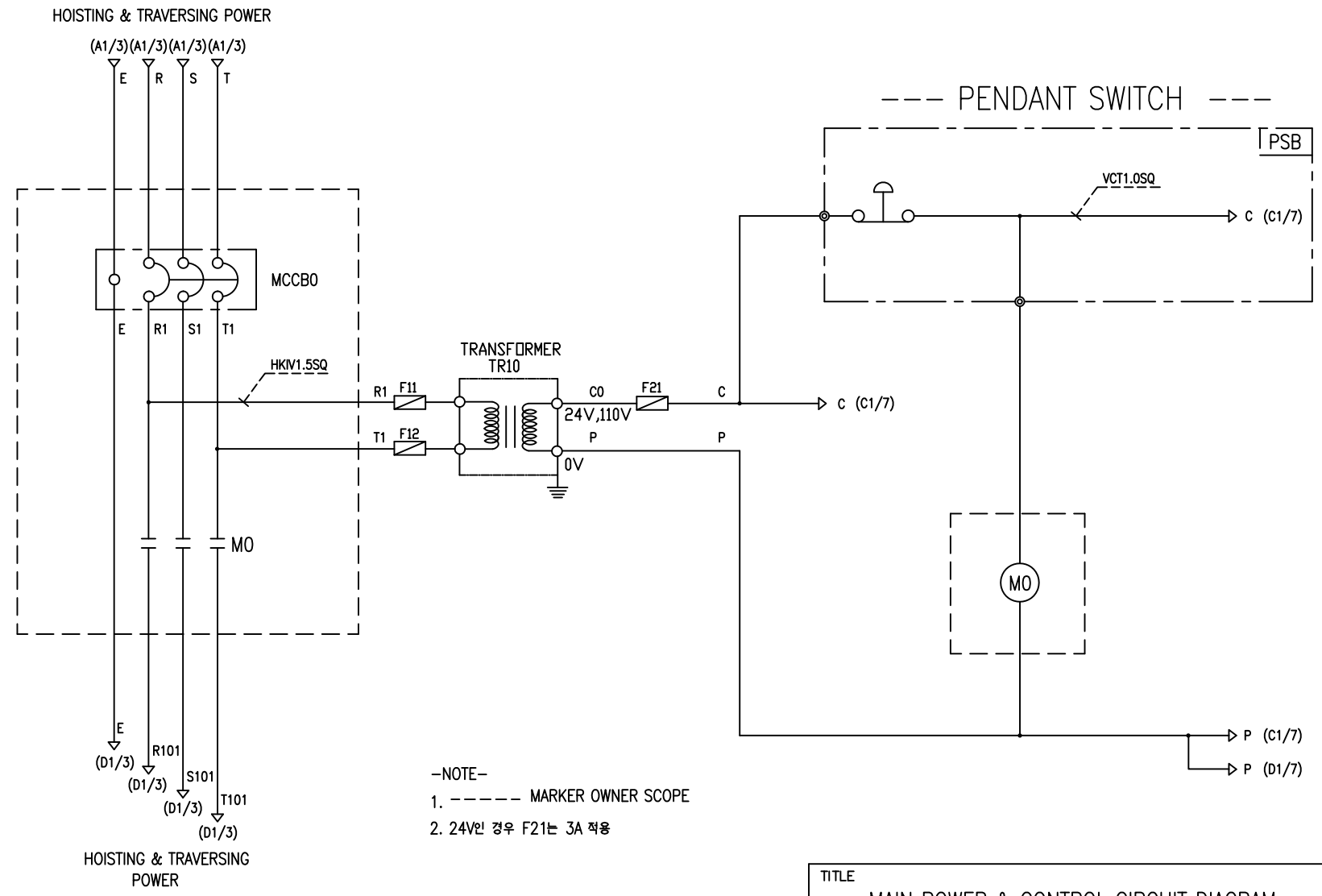


POWER CIRCUIT  
TRAVELLING POWER SUPPLY SYSTEM



- NOTE-
1. - - - - MARKED OWNER SCOPE
  2. ——— MARKED CRAIN MAKER SCOPE

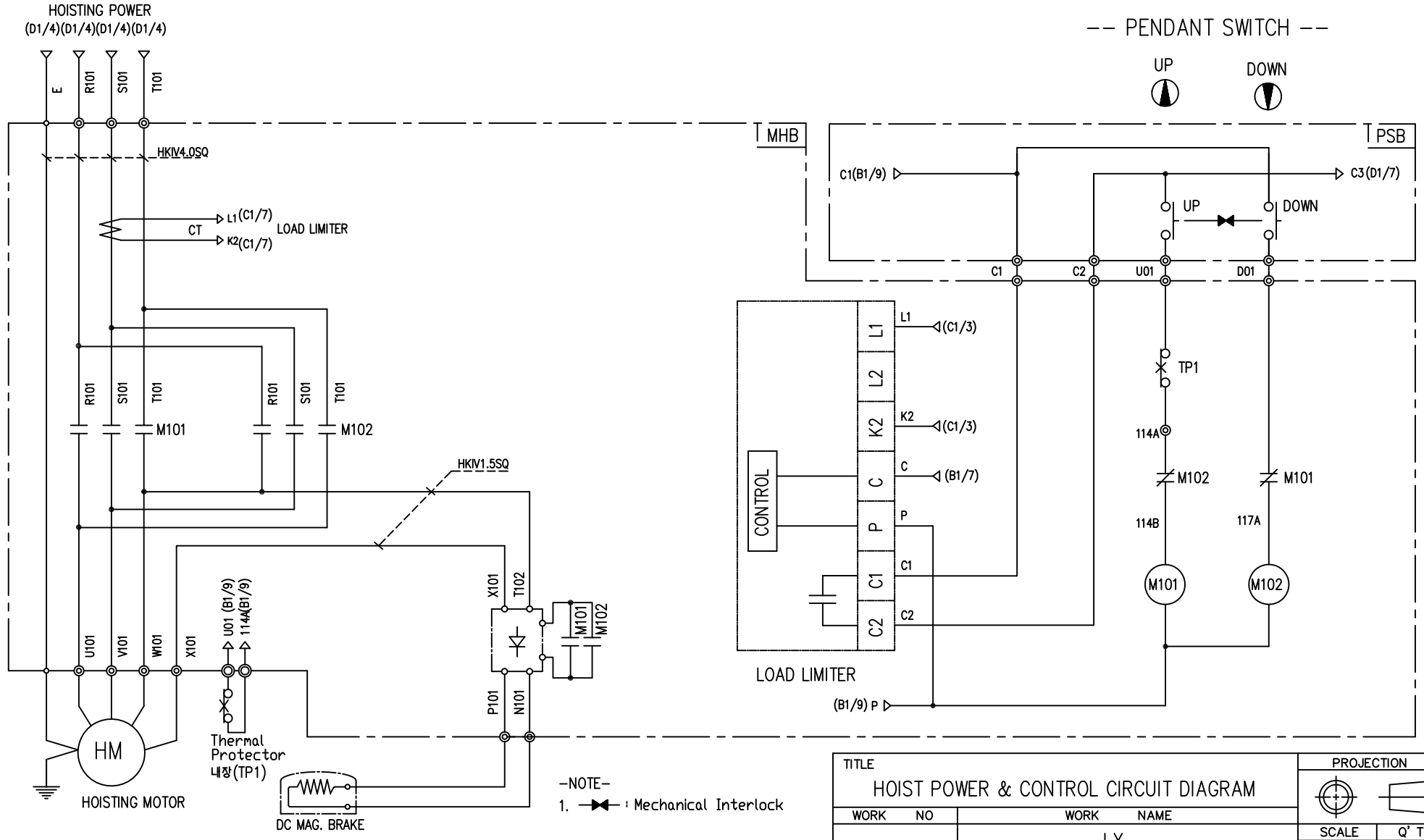
TITLE MAIN POWER CIRCUIT DIAGRAM1				PROJECTION 	
WORK NO 601	WORK NAME LX			SCALE 1/1	Q' TY 1
DRAWN LEE G.H. 2011. 9. 8		CHECKED	REVIEWED	APPROVED	DRAWING NO
					CODE NO
 <b>L K HOIST CO., LTD.</b>					



-NOTE-  
 1. ----- MARKER OWNER SCOPE  
 2. 24V인 경우 F21는 3A 적용

SPECIFICATION	NO FUSE BREAKER	MAGNET CONTACT		TRANSFORMER	FUSE	
SYMBOLS	MCCB0	MO		TR10	F11, F12, F21	
DESCRIPTION	220V	20A	GMC18	DMC18	30VA	1A
	380V	10A				
	440V	10A				
	460V	10A				
	470V	10A				
MAKER	LS	LS	DONGA	LK	-	

TITLE						PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO	WORK NAME					SCALE	Q' TY
602	LX					1/1	1
DRAWN				CHECKED	REVIEWED	APPROVED	DRAWING NO
LEE.G.H							LX
2011. 9. 8							CODE NO
L K HOIST CO., LTD.							



SPECIFICATION	MAGNET CONTACT	LOAD LIMITER	SILICON RECTIFIER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102	-	DPM30	TP1	HM
DESCRIPTION	GMC12      DMC12	LKDL-501	AC380V DC171V	17AM032	1.8Kw * 4P 1.2Kw * 6P
MAKER	LS      DONGA	LK	LK	Texas Instruments	LK

TITLE HOIST POWER & CONTROL CIRCUIT DIAGRAM						PROJECTION 	
WORK NO. 604		WORK NAME LX 380V				SCALE 1/1	Q' TY 1
DRAWN LEE.G.H	CHECKED	REVIEWED	APPROVED	MODEL LX	CODE NO		
2011. 9. 8							
L K HOIST CO., LTD.							

## SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.8 - 4 - 38
4. RATED POWER	1.8 KW × 4 P
5. RATED VOLTAGE AND FREQUENCY	380 V      60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. RATING	30 MIN
8. LOCATION	IN-DOOR , OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃
11. FULL LOAD SPEED	1720 RPM
12. FULL LOAD CURRENT	4.9 A
13. STARTING CURRENT AT RATED VOLTAGE	24.1 A
14. MINIMUM STARTING VOLTAGE	342 V
15. EFFICIENCY AT 100% RATED LOAD	69.8 %
16. POWER FACTOR AT 100% RATED LOAD	67.3 %
17. STARTING TORQUE	244 %
18. TYPE OF ENCLOSURE	전폐형
19. TYPE OF BEARING	PL : 6008DD    OPL : 6207ZZ
20. MOUNTING	VERTICAL
21. MAXIMUM AMBIENT TEMPURE	40℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE

## SCHEDULE OF TECHNICAL DATA

1. SERVICE	HOISTING
2. MANUFACTURE	LK HOIST CO. LTD
3. MOTOR MODEL NO	1.2 - 6 - 38
4. RATED POWER	1.2 KW × 6 P
5. RATED VOLTAGE AND FREQUENCY	380 V      60HZ
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE
7. RATING	30 MIN
8. LOCATION	IN-DOOR , OUTDOOR
9. INSULATION CLASS	B
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃
11. FULL LOAD SPEED	1150 RPM
12. FULL LOAD CURRENT	5.2 A
13. STARTING CURRENT AT RATED VOLTAGE	23.4 A
14. MINIMUM STARTING VOLTAGE	347 V
15. EFFICIENCY AT 100% RATED LOAD	68.5 %
16. POWER FACTOR AT 100% RATED LOAD	64 %
17. STARTING TORQUE	244 %
18. TYPE OF ENCLOSURE	전폐형
19. TYPE OF BEARING	PL : 6008DD    OPL : 6207ZZ
20. MOUNTING	VERTICAL
21. MAXIMUM AMBIENT TEMPURE	40℃
22. BEARING LUBRICATION	GREASE
23. STARTING METHOD	FULL VOLTAGE