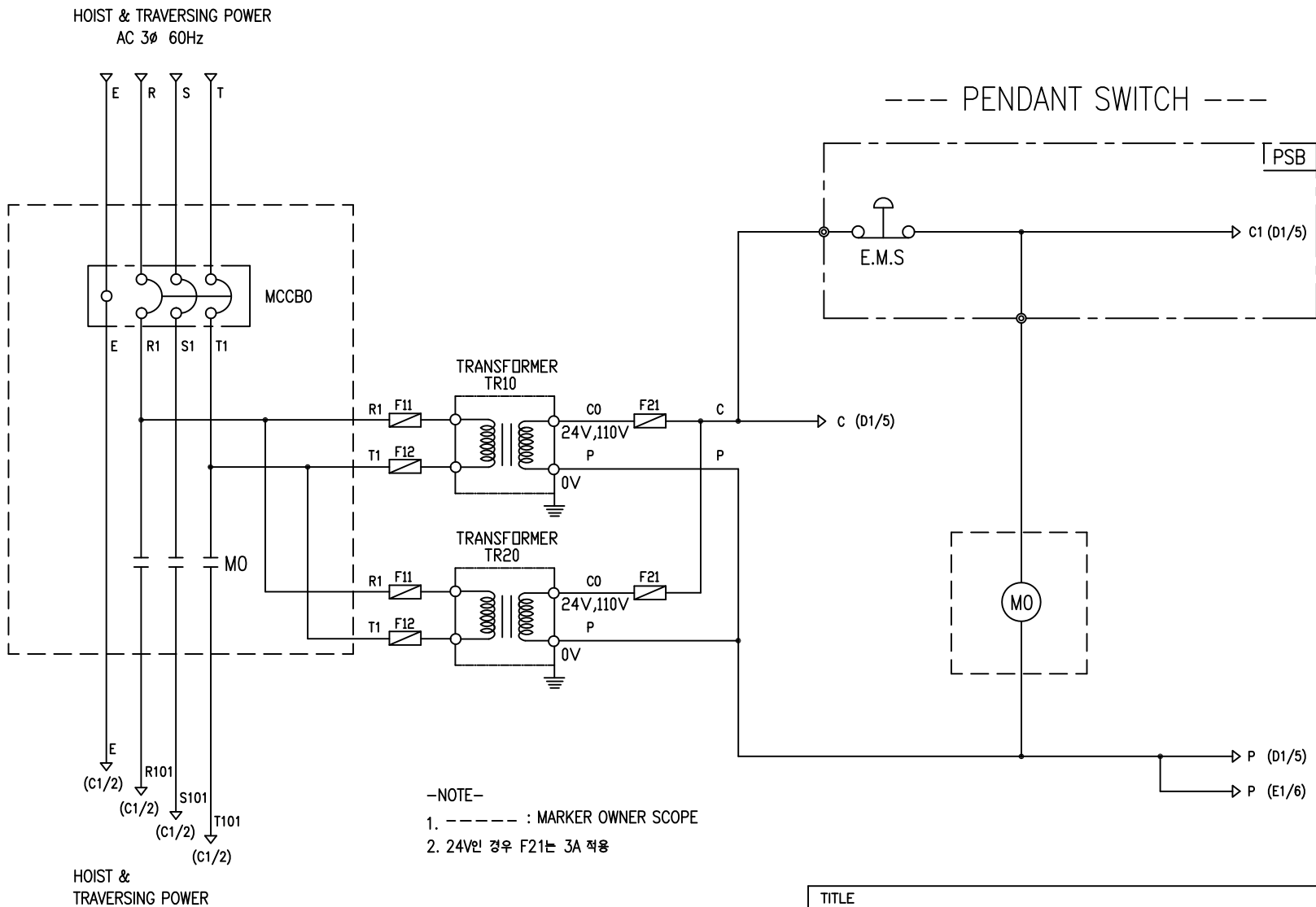
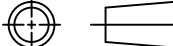


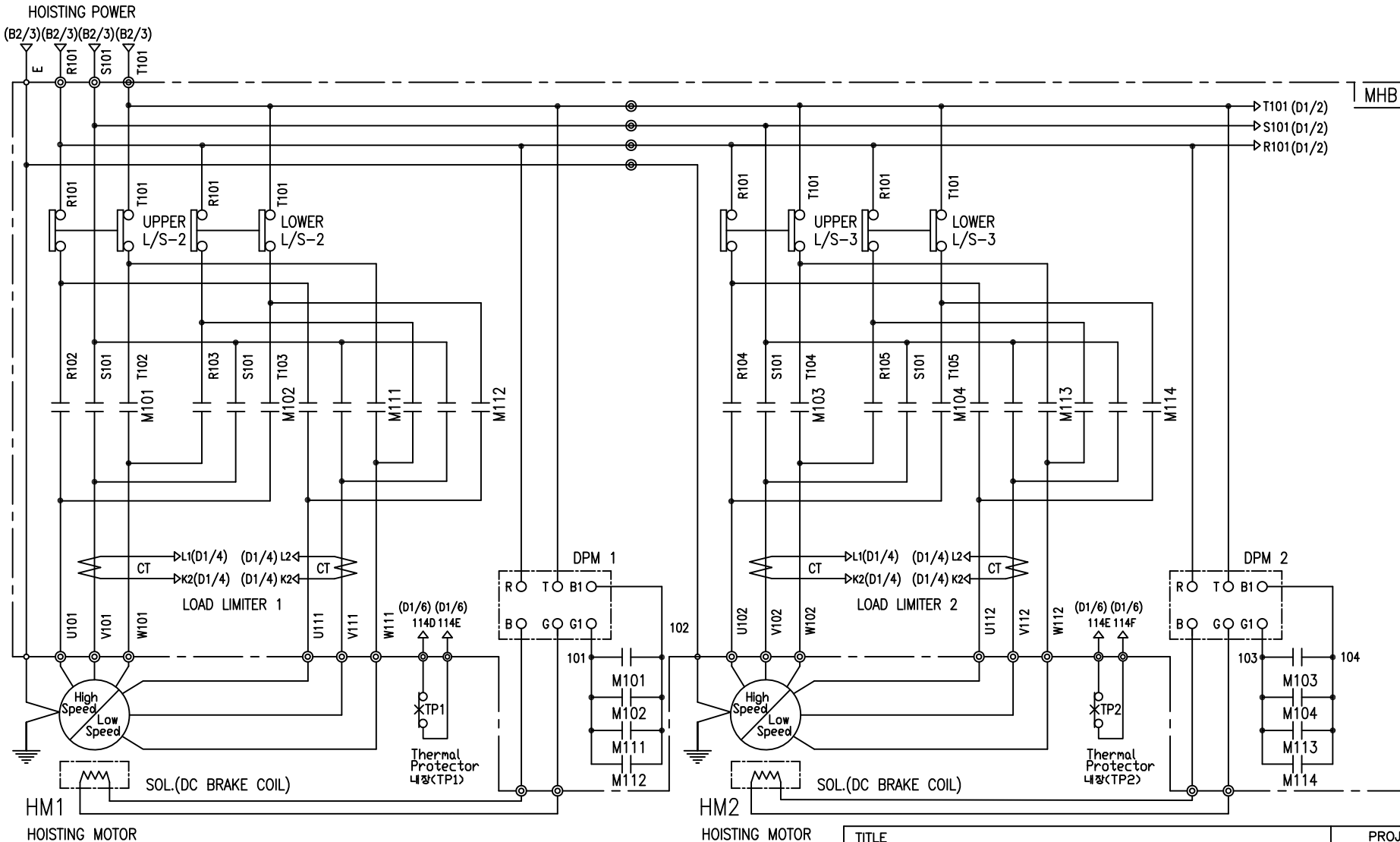
1	2	3	4	5	6	7	8	9	10		
POWER CIRCUIT					CONTROL CIRCUIT					ADDRESS NO.	B1



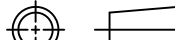
SPECIFICATION	NO FUSE BREAKER		MAGNET CONTACT		TRANSFORMER	FUSE
SYMBOLS	MCCB0		M0		TR10, TR20	F11, F12, F21
DESCRIPTION	220V	100A	GMC40	DMC40b	60VA	1A
	380V	75A				
	440V	60A				
	460V	60A				
	480V	60A				
MAKER	LS		LS	DONGA	LK	—

TITLE					PROJECTION	
MAIN POWER & CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK			NAME	
601		DB-10W			SCALE	Q' TY
		220V, 380V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB10W	
LEE.G.H				CODE	NO	
2010.07.30						
 L K HOIST CO., LTD.						

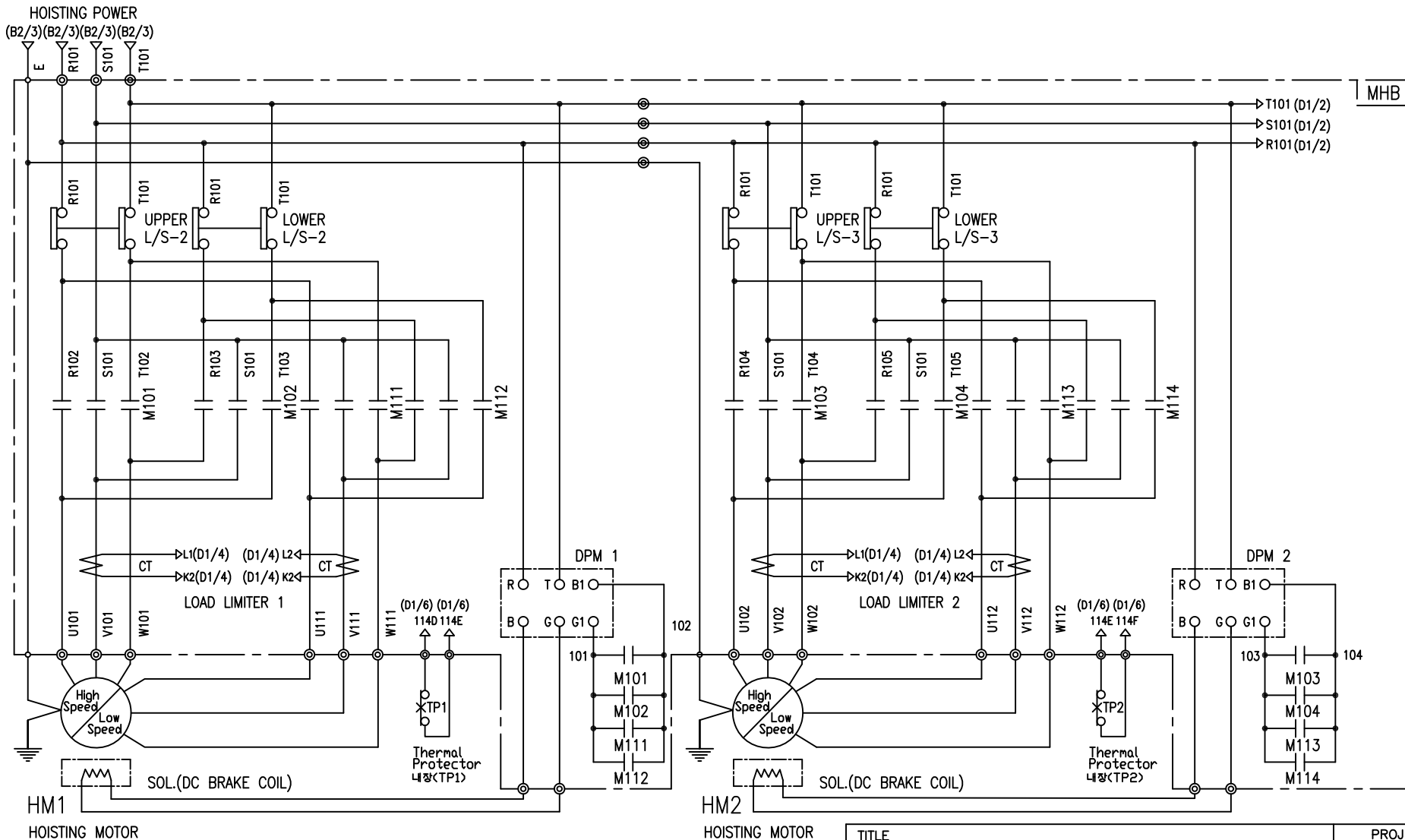
HOIST POWER CIRCUIT	ADDRESS NO.	C1
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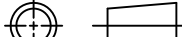
SPECIFICATION	MAGNET CONTACT		SILICON RECTIFIER	Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102, M103, M104 M111, M112, M113, M114		DPM1, DPM2	TP1, TP2	HM1, HM2
DESCRIPTION	GMC32	DMC32b	DC99V	17AM032	4.4Kw * 2P/2.2Kw * 6P (2SET)
MAKER	LS	DONGA	LK	Texas Instruments	LK

TITLE						PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM							
WORK NO		WORK NAME					
602		DB-10W				SCALE	Q' TY
		220V				1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB10W		
LEE.G.H				CODE NO			
2010.07.30							
 L K HOIST CO., LTD.							

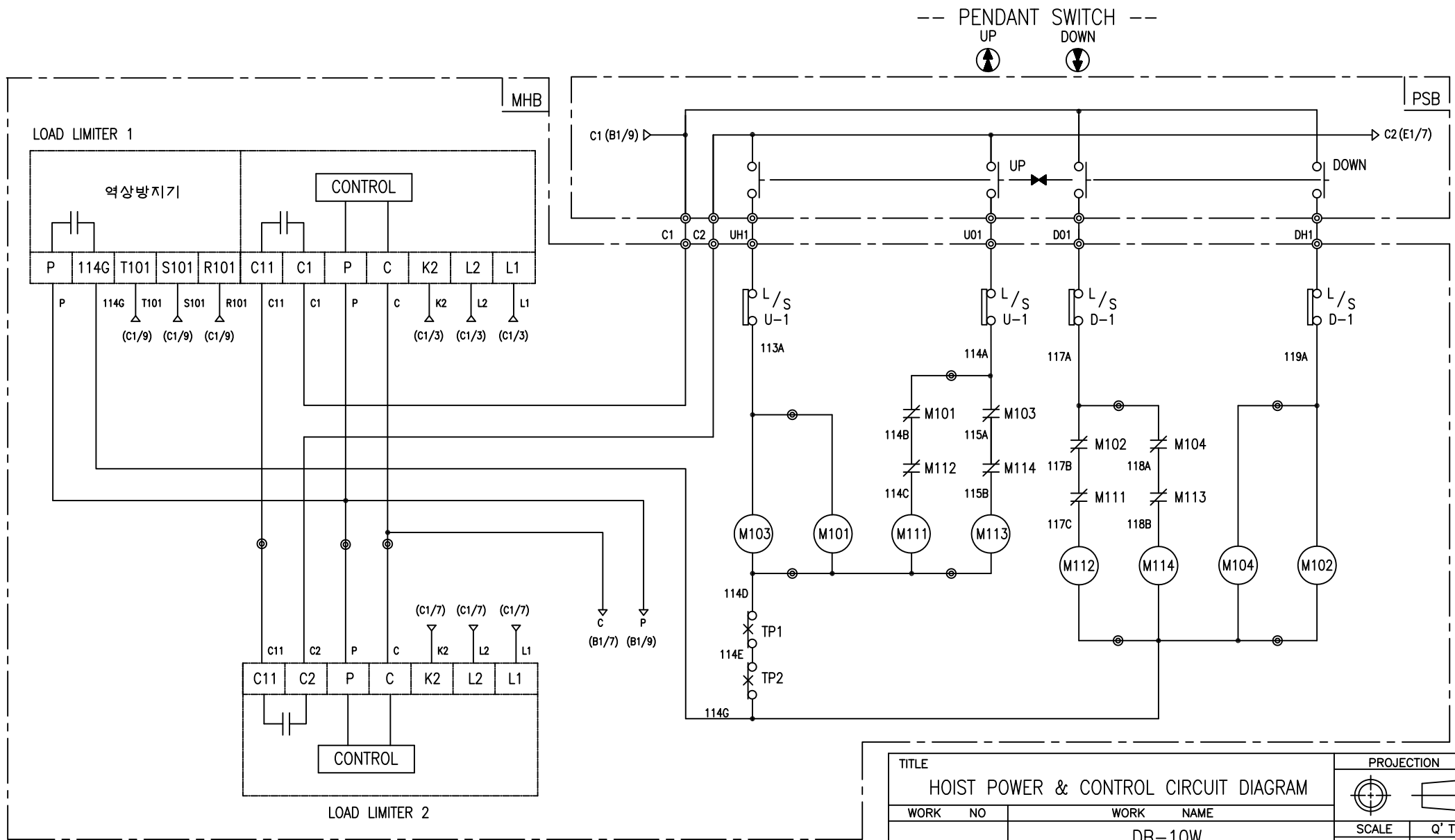
1	2	3	4	5	6	7	8	9	10	
HOIST POWER CIRCUIT									ADDRESS NO.	C1



SPECIFICATION	MAGNET CONTACT		SILICON RECTIFIER				Thermal Protector	HOIST MOTOR
SYMBOLS	M101, M102, M103, M104 M111, M112, M113, M114		DPM1, DPM2				TP1, TP2	HM1, HM2
DESCRIPTION	GMC22	DMC22b	AC380V	AC440V	AC460V	AC480V	17AM032	4.4Kw * 2P/2.2Kw * 6P (2SET)
			DC171V	DC198V	DC207V	DC216V		
MAKER	LS	DONGA	LK				Texas Instruments	LK

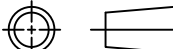
TITLE					PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM						
WORK NO		WORK NAME				
603		DB-10W			SCALE	Q' TY
		380V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB10W	
LEE.G.H				CODE NO		
2004.08.30						
 L K HOIST CO., LTD.						

1	2	3	4	5	6	7	8	9	10	
HOIST CONTROL CIRCUIT									ADDRESS NO.	D1



—NOTE—
1.  : Mechanical Interlock

SPECIFICATION	LOAD LIMITER 1	LOAD LIMITER 2
SYMBOLS	—	—
DESCRIPTION	LKDL-601	LKDL-501
MAKER	LK	

TITLE					PROJECTION	
HOIST POWER & CONTROL CIRCUIT DIAGRAM						
WORK	NO	WORK			NAME	
604		DB-10W			SCALE	Q' TY
		220V, 380V, 440V, 460V, 480V			1/1	1
DRAWN	CHECKED	REVIEWED	APPROVED	MODEL	DB10W	
LEE.G.H				CODE	NO	
2010.07.30						
 L K HOIST CO., LTD.						

SPECIFICATION FOR ELECTRIC MOTORS	INTERNAL IDENTIFICATION NO.	PAGE : REV :
SCHEDULE OF TECHNICAL DATA		
1. SERVICE	HOISTING	
2. MANUFACTURE	LK HOIST CO. LTD	
3. MOTOR MODEL NO	4.4/2.2 - 2/6 - 44	
4. RATED POWER	4.4/2.2 KW × 2/6 P	
5. RATED VOLTAGE AND FREQUENCY	440 V 60HZ	
6. MOTOR TYPE	SQUIRREL CAGE ROTOR TYPE	
7. RATING	30 MIN	
8. LOCATION	OUTDOOR	
9. INSULATION CLASS	B	
10. DESIGN TEMPERATURE RISE (BY RESISTANCE)	80℃	
11. FULL LOAD SPEED	3440/1140 RPM	
12. FULL LOAD CURRENT	11.2/5.6 A	
13. STARTING CURRENT AT RATED VOLTAGE	54.9/28.6 A	
14. MINIMUM STARTING VOLTAGE	396 V	
15. EFFICIENCY AT 100% RATED LOAD	73/73 %	
16. POWER FACTOR AT 100% RATED LOAD	71/71 %	
17. STARTING TORQUE	243 %	
18. TYPE OF ENCLOSURE	전폐형	
19. TYPE OF BEARING	PL : 6205DD OPL : 6008ZZ	
20. MOUNTING	VERTICAL	
21. MAXIMUM AMBIENT TEMPURE	40℃	
22. BEARING LUBRICATION	GREASE	
23. STARTING METHOD	FULL VOLTAGE	