

WELDING	CORNER CHAMFER	MACHINED SURFACE	TOLERANCE	SURFACE ROUGHNESS									
				0.5	1	3	12	25	100	200	400	800	1600
	C = 0.3~1.2 R = 0.3~1.2	0.1	0.05	0.1	0.05	0.03	0.02	0.01	0.005	0.002	0.001	0.0005	0.0002
				0.1	0.05	0.03	0.02	0.01	0.005	0.002	0.001	0.0005	0.0002

NOTE

- All materials applied are suitable in specified ambient temperature.
- KCE Inc reserves the right to alter or amend the above information without notice.
- According to detail drawing, the drawing can be changed.

NO.	DESCRIPTIONS	MAT'L	Q'TY	WEIGHT KG.	REMARKS.
				UNIT	TOTAL
1	SAFETY LATCH	SPC	1		
2	UPPER LIMIT S/W	SS400	1		
3	LOAD LIMITER	-	1		
4	T/S LIMIT S/W	-	2		
5	EMERGENCY STOP BUTTON S/W	-	1		

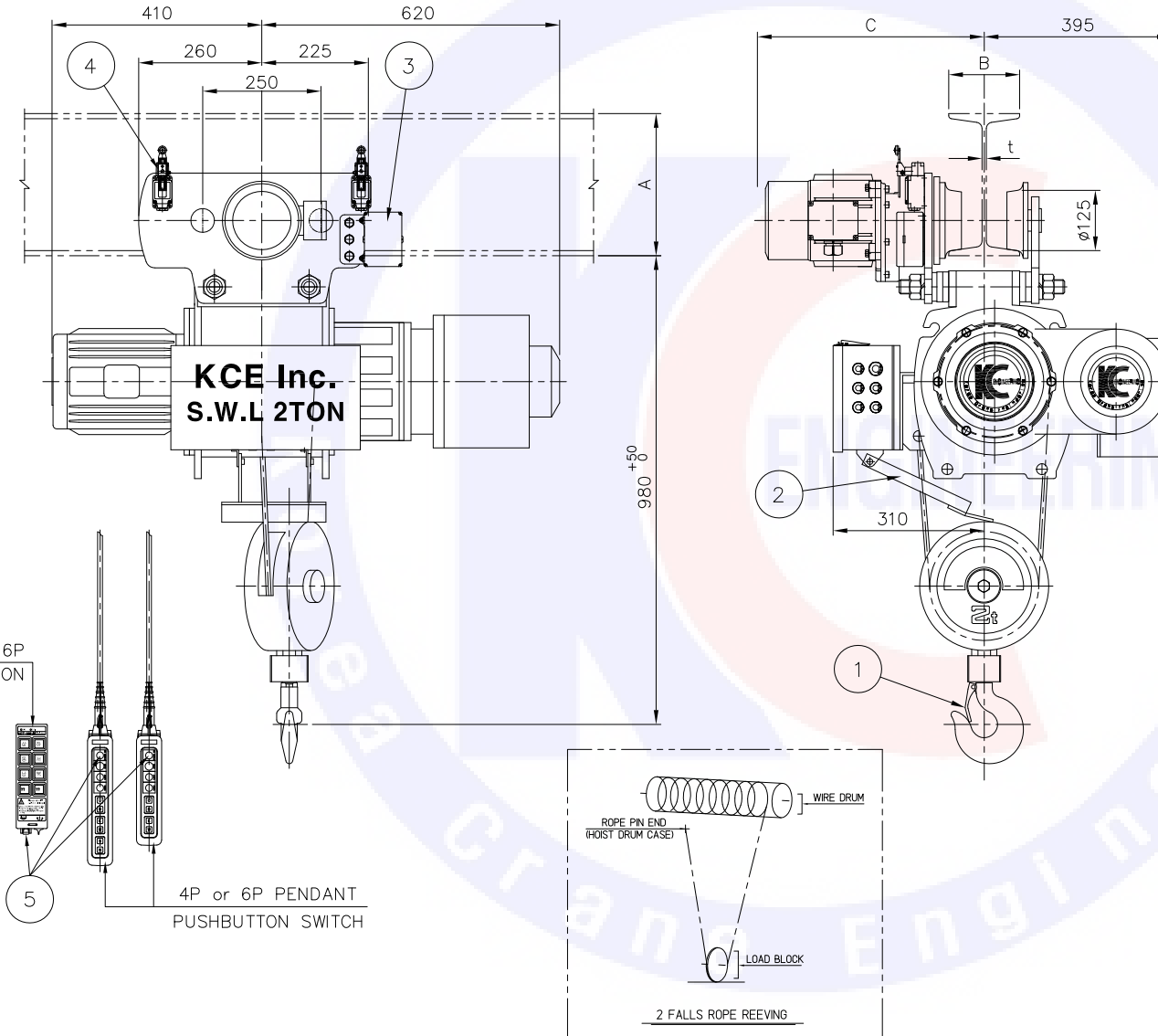
SPECIFICATION				
HOISTING LOAD		2000 KG		
TESTING LOAD		2500 KG		
LIFT		6 M		
RATING		30 M/MIN		
HOISTING (40% ED)	SPEED	HIGH	8.3 M/MIN	
		CREEP	0.83 M/MIN	
	MOTOR	HIGH	3.7 KW x 4 P	
		CREEP	0.4 KW x 4 P	
	BRAKE	DC MAG' DISC BRAKE		
TRAVERSING (40% ED)	SPEED	HIGH	20 M/MIN	
		LOW	13 M/MIN	
	MOTOR (1UNIT)	HIGH	0.75 KW x 4P	
		LOW	0.5 KW x 6P	
	BRAKE	DC MAG' DISC BRAKE		
WIRE ROPE		(6x37)+FC ø10 x 2 FALLS		
POWER SOURCE		AC 3phase 380V, 475V 50Hz 440V, 480V		
TRAVERSING RAIL		I-BEAM / H-BEAM		
AMBIENT TEMPERATURE		0°C...+45°C		
WEIGHT		320 KG		
REMARK				

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-200x100x7/10t	385	2170	217	3.2M max.
I-250x125x7.5/12.5t	395	5180	414	5.0M max.
I-300x150x10/18.5t	410	12700	849	7.5M max.

BASE OF DUTY

HOISTING : FEM 2m, ISO M5
CROSS TRAVEL : FEM 2m, ISO M5

DRAWING TITLE : N02-C-H06 ARRANGEMENT DRAWING FOR HOIST				
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No.	Date	Description	Drawn	Checked	Reviewed	Approved
1	2024.02.26	ISSUE FOR APPROVAL	Y.K.SEO	J.G.SHIN	M.G.SHIN	R.B.PARK