

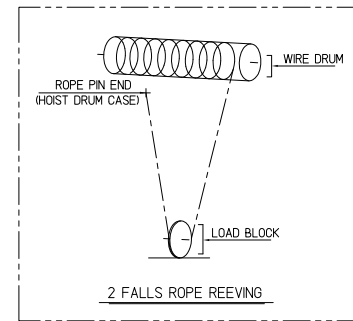
A											B									
WELDING	CORNER CHAMFER	TOLERANCE	MACHINED SURFACE TOLERANCE	0.5	6	30	120	315	1000	SURFACE ROUGHNESS										
	C = 0.3~1.2 R = 0.3~1.2			0.5	6	30	120	315	1000	2000	Ra			12.5	6.3	3.2	1.6	0.8	0.4	0.2
		±0.1	±0.2	±0.3	±0.5	±0.8	±1.2	SYMBOL												
		1995	505	250	12.5	6.35	3.25	5.85	0.45											

- *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.

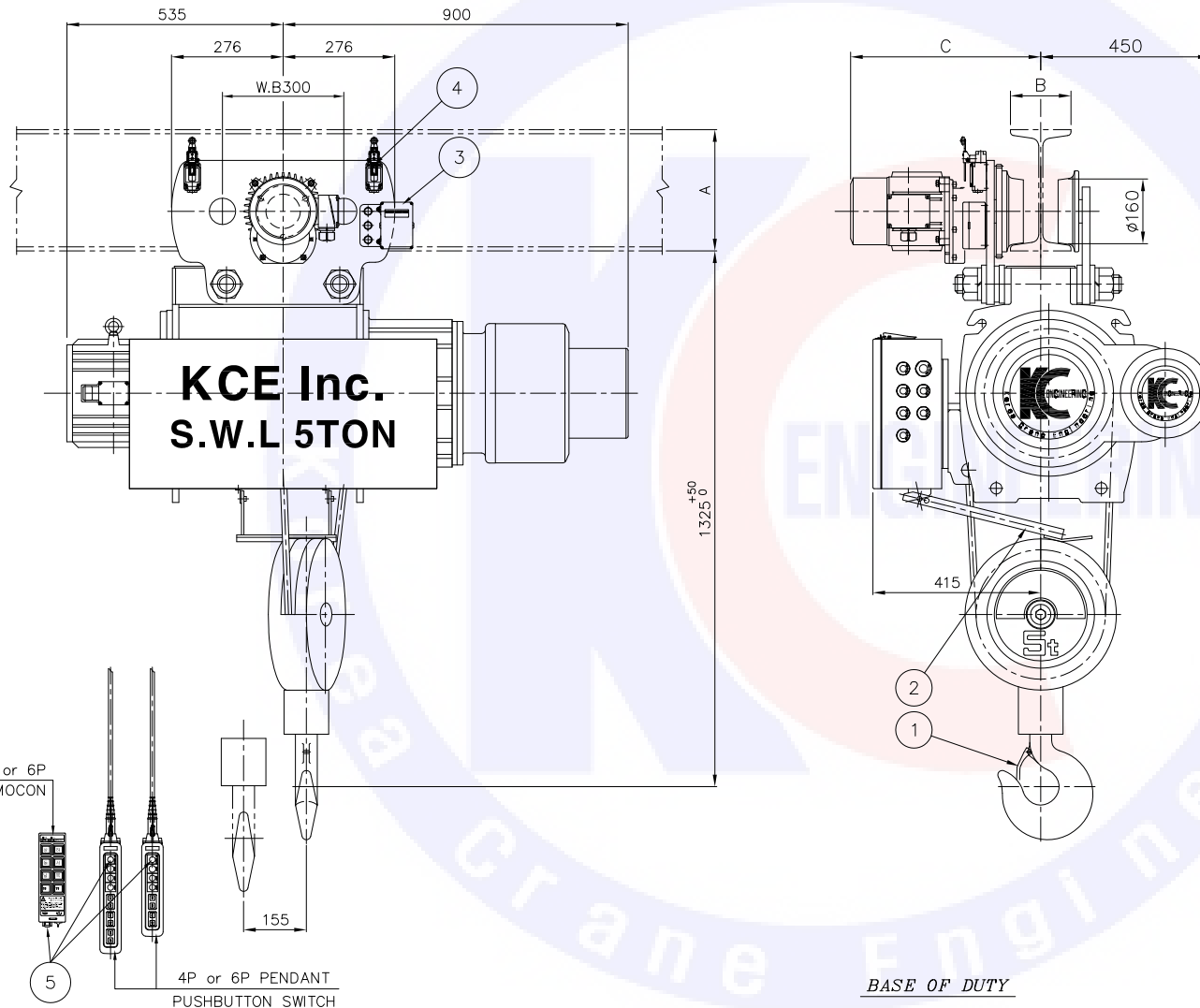
NO.	DESCRIPTIONS	MAT'L	Q'TY	WEIGHT KG.		REMARKS.
				UNIT	TOTAL	
1	SAFETY LATCH	SPC	1			
2	UPPER LIMIT S/W	SS400	1			
3	LOAD LIMITER	-	1			
4	T/S LIMIT S/W	-	2			
5	EMERGENCY STOP BUTTON S/W	-	1			

SPECIFICATION			
HOISTING LOAD		5000	KG
TESTING LOAD		6250	KG
LIFT		9	M
RATING		30	M/MIN
HOISTING (40% ED)	SPEED	HIGH	4.7 M/MIN
		CREEP	0.47 M/MIN
	MOTOR	HIGH	5.5 KW x 6 P
		CREEP	1.0 KW x 6 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) ø16 x 2 FALLS	
POWER SOURCE		AC 3phase 380V, 415V 50Hz 440V, 480V	
TRAVERSING RAIL		I-BEAM / H-BEAM	
AMBIENT TEMPERATURE		0°C...+45°C	
WEIGHT		668 KG	
REMARK			

T/S I-BEAM SIZE AxBxt	C	Ix(Cm ⁴)	Zx(Cm ³)	SPAN
I-250x125x7.5/12.5t	475	5180	414	2.5M max.
I-300x150x10/18.5t	475	12700	849	4.5M max.
I-450x175x13/26t	510	48800	2170	8.0M max.



DRAWING TITLE :				N05-C-H09			
				ARRANGEMENT DRAWING FOR HOIST			
DRAW :	PARK.D.S	DESN :	LEE.S.Y	CHED :	CHOI.S.J	APPD :	SEO.Y.K
REF. No. :							
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						DWG No.	N0500-GA022
						DATE	23.05.26
						REV	



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No.	Date	Description	Drawn	Checked	Reviewed	Approved
2023.05.26		ISSUE FOR APPROVAL	PARK.D.S	LEE.S.Y	CHOI.S.J	SEO.Y.K