



**B**

Specifications	
Duty Load	950lb
Max. Speed	72ft/min
Sheave Shaft Load	4,400lb
Roping	2:1
Wrap	Single
Sheave Diameter	7.874in
Ropes	2 x 3/8"
Number of Motor Poles	22
Max. Voltage	230V
Max. Current	9A
Brake Torque	140%
Brake Voltage	100VDC
Brake Current	0.9A

**BREAK SHARP EDGES UNLESS OTHERWISE SPECIFIED**

ROUGH M/C	FIT M/C	GRD	MATERIAL
6.3 a	1.6 a	0.4 a	FINISH
▽	▽▽	▽▽▽	
TOLERANCE mm			
UP	6	30	120
TO	6	30	120
			300
			600
			1200
			2400
			OVER
	± 0.1	± 0.2	± 0.3
		± 0.4	± 0.5
			± 0.8
			± 1.0
			± 1.5

REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED
D6-8	A	Added Rope Guard	10/16/08	B.B.
AB 7	B	Added Specification Table	10/5/2009	B.B.

**HIWIN** HIWIN CORPORATION  
1400 Madeline Lane, Elgin, IL 60124

TITLE: **LAYOUT DRAWING**

CUSTOMER: **HIWIN**

DATE: 06/24/08 NAME: B.B.

DRAWN: B.B. CHECKED: ENG APPR: MFG APPR: Q.A.

THIRD ANGLE PROJECTION

SIZE: **B** DWG. NO.: **C-HIW-08-03** REV: **B** SCALE: **1:2** SHEET: **1 of 2**