

197

Figure 1: A schematic diagram of a 1D lattice chain with 10 sites. The sites are numbered 1 to 10 from left to right. The hopping parameters are indicated by arrows between sites: t_1 between sites 1-2, 2-3, 4-5, 6-7, and 8-9; t_2 between sites 3-4, 5-6, 7-8, and 9-10; and t_3 between sites 10 and 1. The values are $t_1 = 1$, $t_2 = 1$, and $t_3 = 1$. The diagram is labeled "Figure 1" and "1D lattice chain".

PROJECT: _____

SECTION: _____

DATE: _____

BY: _____

12

15'00"

11'00"

9'00"

7'00"

5'00"

3'00"

1'00"

0'00"

1'00"

3'00"

5'00"

7'00"

9'00"

11'00"

15'00"

17'00"

19'00"

21'00"

23'00"

25'00"

27'00"

29'00"

31'00"

33'00"

35'00"

37'00"

39'00"

41'00"

43'00"

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69'00"

71'00"

73'00"

75'00"

77'00"

79'00"

81'00"

83'00"

85'00"

87'00"

89'00"

91'00"

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97'00"

99'00"

101'00"

103'00"

105'00"

107'00"

109'00"

111'00"

113'00"

115'00"

117'00"

119'00"

121'00"

123'00"

125'00"

127'00"

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137'00"

139'00"

141'00"

143'00"

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147'00"

149'00"

151'00"

153'00"

155'00"

157'00"

159'00"

161'00"

163'00"

165'00"

167'00"

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663'00"

665'00"

667'00"

669'00"

671'00"

67

[illegible]

2.482
100.766

5

Technical drawing of a mechanical part, likely a shaft or axle, showing a cross-section with various dimensions and labels. The drawing includes a central shaft with a diameter of 1700, a flange with a diameter of 1700, and a smaller flange with a diameter of 1700. The shaft is supported by bearings, and there are various other dimensions and labels such as P156, P147, and 63555.

[illegible]

\oplus p61 \oplus p20 \oplus p35 \oplus p32 \oplus p172 \oplus p176 \oplus p166 \oplus p236 \oplus p232 \oplus p230 \oplus p228 \oplus p226 \oplus p224 \oplus p222 \oplus p220 \oplus p218 \oplus p216 \oplus p214 \oplus p212 \oplus p210 \oplus p208 \oplus p206 \oplus p204 \oplus p202 \oplus p200 \oplus p198 \oplus p196 \oplus p194 \oplus p192 \oplus p190 \oplus p188 \oplus p186 \oplus p184 \oplus p182 \oplus p180 \oplus p178 \oplus p176 \oplus p174 \oplus p172 \oplus p170 \oplus p168 \oplus p166 \oplus p164 \oplus p162 \oplus p160 \oplus p158 \oplus p156 \oplus p154 \oplus p152 \oplus p150

[illegible]

6847

9

8.3.30

DRAWING

Technical drawing of a mechanical part, likely a shaft or rod, showing various dimensions and features. The drawing includes a cross-section view on the left and a side view on the right. Dimensions are given in millimeters (mm). Key features include a central hole with a diameter of 10mm, a shoulder with a diameter of 15mm, and a threaded section with a diameter of 12mm. The total length of the part is 100mm. The drawing is labeled 'DIN 913' and 'DIN 914'.

[illegible]

Architectural drawing of a building facade section. The drawing shows a window with a decorative lintel. Below the window, there is a key detail labeled 'KEY' with a dimension of '14000'.

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