University of British Columbia

MECH 325 - Mechanical Design I

Assignment 2

Flex Drive Design

GROUP C2

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Performance Metric = 123 $

1 Summary

2 Appendix

2.1 Header placeholder

SugarCoater-1000 operated at 30 rpm with a 40:1 reduction multi-stage gear box, therefore motor output is:

$$30 * 40 = 1200 \text{ rpm}$$