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Submitted in Partial Fulfillment of the Requirements

For the Degree of Doctor of Philosophy in

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2023

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ABSTRACT

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PREFACE

The preface includes the author's reasons for undertaking the dissertation. Other personal comments that are not relevant in any other section may be added to the preface.

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LIST OF SYMBOLS

- J Resultant total angular momentum quantum number, excluding nuclear spins.
- N Rotational angular momentum quantum number, excluding electron and nuclear spins, in the case where electron spin is present.
- K Projection of J (or N) on the symmetry axis in the limiting prolate or oblate symmetric top.
- F_1 Resultant angular momentum quantum number including nuclear spin for one nucleus.
- F Resultant total angular momentum quantum number.
- λ or ϵ Quantum number employed when F_1 is not a good quantum number. This value simply numbers the levels from lowest to highest energy for the same F quantum number.

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LIST OF ABBREVIATIONS

AC	Active Case Detection
ACR	Adequate Clinical Response
CDRI.....	Central Drug Research Institute
ETF	Early Treatment Failure
IRS	Indoor Residual Spraying
LTF.....	Late Treatment Failure
MDR	Multidrug Resistance

Put all abbreviations in
alphabetical order.

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¹ Name, F.S., 2021. *Mechanical Engineering Journal*. 1045: 65-69. Reprinted here with permission from the publisher.

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3.5 References

Barnes, M., 2001, "Stresses in Solenoids," *J. Appl. Phys.*, 48(5), pp. 2000–2008.

Hashish, M., 2000, "600 MPa Waterjet Technology Development," *High Pressure Technology*, PVP-Vol. 406, pp. 135-140.

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Watson, D. W., 1997, "Thermodynamic Analysis," ASME Paper No. 97-GT-288.

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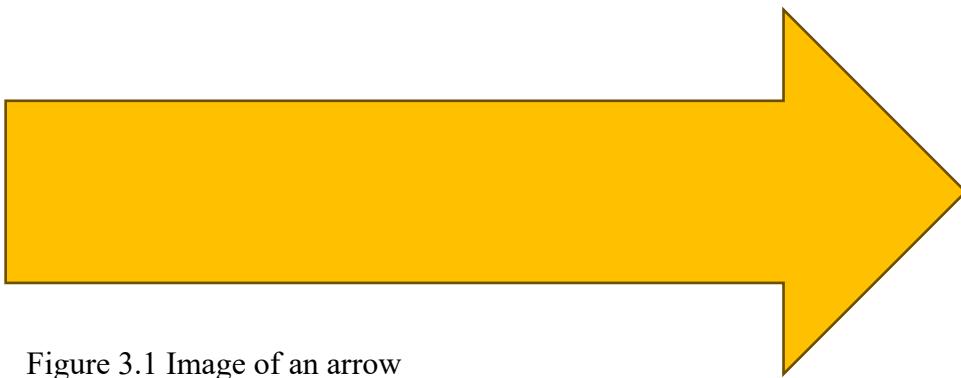


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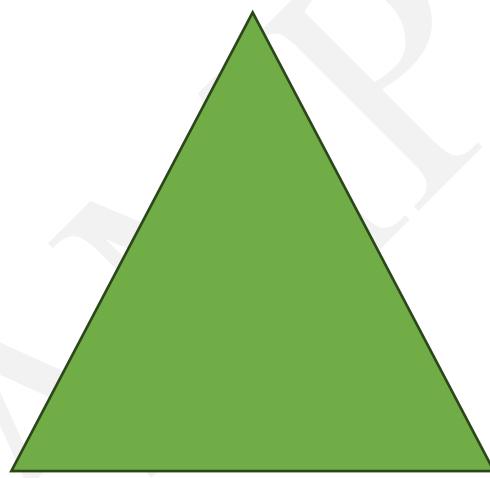


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² Name, F.S. and Sample, I.G., 2022. *Engineering Journal*, 3(2). Reprinted here with permission of the publisher.

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4.5 Conclusion

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4.6 References

- Barnes, M., 2001, "Stresses in Solenoids," *J. Appl. Phys.*, 48(5), pp. 2000–2008.
- Hashish, M., 2000, "600 MPa Waterjet Technology Development," *High Pressure Technology*, PVP-Vol. 406, pp. 135-140.
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Figure 4.1 Image of orange rectangle

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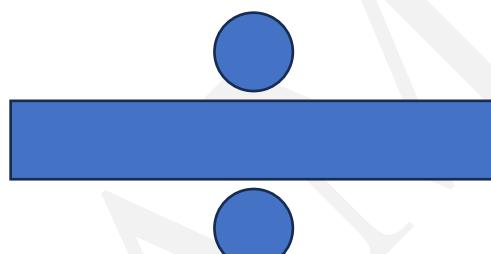


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Figure 4.2 Image of division symbol

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CHAPTER 5: CONCLUSION

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BIBLIOGRAPHY

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<http://www.cas.phys.unm.edu/rsmith/homepage.html>

Tung, C. Y., 1982, "Evaporative Heat Transfer in the Contact Line of a Mixture," Ph.D. thesis, Rensselaer Polytechnic Institute, Troy, NY.

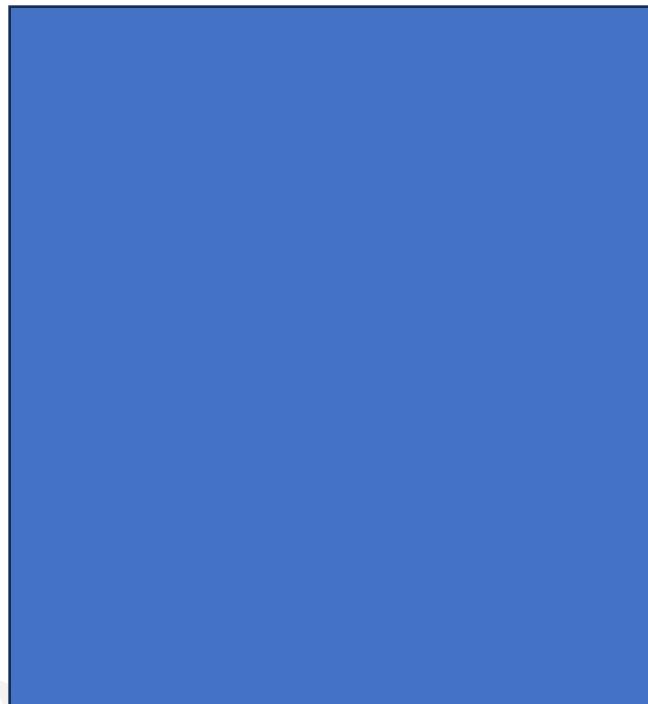
Watson, D. W., 1997, "Thermodynamic Analysis," ASME Paper No. 97-GT-288.

2"

If you included any material that has been submitted for publication or previously published, you must include evidence of permission to reprint. Most students include this information in an appendix.

APPENDIX A: PERMISSIONS TO REPRINT

Permission to reprint Manuscript 1, "Title of Manuscript"



Permission to reprint Manuscript 2, “Title of Manuscript”

