### MANUAL CONTROLS

**ILLUSTRATIONS**
- Hand Measurements of Man and Woman  
  75  
- Manual Controls  
  76, 77  
- Direction of Operation for Manual Controls  
  78

### THE ENVIRONMENT

- Noise  
  79  
- Mechanical Vibration  
  80  
- Human vs. Machine  
  81  
- Vibration  
  82  
- Chemical Hazards  
  83  
- Radiation Hazards  
  84  
- Colors  
  84  
- Lighting  
  86

### APPENDIX

- Conversion Scales  
  91  
- Abbreviations  
  92  
- Anthropometric Terms  
  93  
- Bibliography  
  95  
- Index  
  97

**ILLUSTRATIONS**
- Anatomical Planes and Orientations  
  94