

# Appendices

*Provides a listing and description of all appendices contained in this publication.*

**APPENDIX A.....A-1**  
Provides a cross reference of all data elements, record identifiers and chapters.

**APPENDIX B.....B-1**  
Provides a listing of valid Automated Commercial System (ACS) codes.

**APPENDIX C.....C-1**  
Provides a list of standard Harmonized Tariff Schedule (HTS) units of measure abbreviations and their meanings.

**APPENDIX D.....D-1**  
Provides formulas to convert between inch-pound units and metric units.

**APPENDIX E.....E-1**  
Provides valid entry number formats and the calculation of a check digit.

**APPENDIX F.....F-1**  
Provides an explanation of duty computation formulas used to calculate line-item duties.

**APPENDIX G.....G-1**  
Provides a list of common error messages, their causes and possible solutions.

**APPENDIX H.....H-1**  
Provides a list of census warning messages and a description and resolution of each message.

**APPENDIX I.....I-1**  
Provides an example of a Hold Harmless Agreement.

**APPENDIX J.....J-1**  
Provides samples of forms for use with the Automated Commercial System (ACS).

**APPENDIX K.....K-1**  
Provides a list of Harmonized Tariff Schedule (HTS) numbers and special requirements listed in this document.

**APPENDIX L.....L-1**  
Provides a listing of common drawback errors messages, their causes and possible solutions.

**APPENDIX M.....M-1**  
Provides a listing of common protest errors and warning messages, their causes and possible solutions.

**APPENDIX N.....N-1**  
Provides a listing of disposition codes that are returned for ocean, rail and truck queries.

**APPENDIX O.....O-1**  
Provides a listing of codes used when submitting 801(a) data and bio terrorism prior notice.