**SOLICITATION 70Z03826QE0000055**
**LIST OF REQUIRED STANDARDS BY PUBLISHER**

| **Publishers** | |
|---|---|
| AIA | American Institute of Architects |
| ANSI/ASHRAE | American National Standards Institute / American Society of Heating, Refrigerating and Air-Conditioning Engineers |
| ANSI/ASME | American National Standards Institute / American Society of Mechanical Engineers |
| ANSI/ASSP | American National Standards Institute / American Society of Safety Professionals |
| ANSI/B11 | American National Standards Institute / B11 Standards (Safety of Machinery) |
| ANSI/SAIA | American National Standards Institute / Scaffold & Access Industry Association |
| ASME | American Society of Mechanical Engineers |
| BMI | Battelle Memorial Institute |
| IPC | IPC – Association Connecting Electronics Industries |
| ISO | International Organization for Standardization |
| ISO/ASTM | International Organization for Standardization / ASTM International (formerly American Society for Testing and Materials) |
| SAE | SAE International (formerly the Society of Automotive Engineers) |

1. AIA National Aerospace Standard (NAS) NAS410: Certification & Qualification of Nondestructive Test Personnel – Rev 6
2. AIA NAS NAS537: Bushing, Sleeve, Press Fit, Undersize Inside Diameter – Rev 11
3. ANSI/ASHRAE 55-2023: Thermal Environmental Conditions for Human Occupancy
4. ANSI/ASHRAE 62.1-2025: Ventilation and Acceptable Indoor Air Quality
5. ANSI/ASME B18.2.8-1999 (S2021): Clearance Holes for Bolts, Screws, and Studs
6. ANSI/ASME Y14.100-2017: Engineering Drawing Practices
7. ANSI/ASME Y14.1-2020: Drawing Sheet Size and Format
8. ANSI/ASME Y14.2-2014 (R2020): Line Conventions and Lettering
9. ANSI/ASME Y14.24-2020: Types and Applications of Engineering Drawings
10. ANSI/ASME Y14.31-2014 (R2025): Undimensioned Drawings
11. ANSI/ASME Y14.3-2012 (R2024): Orthographic and Pictorial Views
12. ANSI/ASME Y14.34-2013 (R2024): Associated Lists
13. ANSI/ASME Y14.35-2025: Revision of Engineering Product Definition Datasets and Associated Documents
14. ANSI/ASME Y14.38-2019: Abbreviations and Acronyms for Use in Product Definition and Related Documents
15. ANSI/ASME Y14.41-2026: Digital Product Definition Data Practices
16. ANSI/ASME Y14.43-2011 (R2020): Dimensioning and Tolerancing Principles for Gages and Fixtures
17. ANSI/ASME Y14.44-2008 (R2024): Reference Designations for Electrical and Electronics Parts and Equipment
18. ANSI/ASME Y14.46-2002: Product Definition for Additive Manufacturing
19. ANSI/ASME Y14.49-2025: Supplemental Dimensioning and Tolerancing Specification
20. ANSI/ASME Y14.5-2018 (R2024): Dimensioning and Tolerancing
21. ANSI/ASME Y14.5.1-2019: Mathematical Definition of Dimensioning and Tolerancing Principles
22. ANSI/ASSP A1264.1-2017: Safety Requirements for Workplace Walking/Working Surfaces and Their Access; Workplace, Floor, Wall and Roof Openings; Stairs and Guardrail/Handrail Systems
23. ANSI/ASSP A1264.2-2022: Reducing Slip Missteps on Walking-Working Surfaces

24. ANSI/ASSP A1264.3-2007: Technical Report – Using Variable Angle Tribometers (VAT) for Measurement of the Slip Resistance of Walkway Surfaces (Formerly ASSE A1264.3-2007)
25. ANSI/ASSP Z244.1-2024: The Control of Hazardous Energy - Lockout, Tagout, and Alternative Methods
26. ANSI/ASSP Z490.1-2024: Criteria for Accepted Practices in Safety, Health, and Environmental Training
27. ANSI/B11 B11.0-2020: Safety of Machinery
28. ANSI/B11 B11.19-2019 (R2024): Performance Requirements for Risk Reduction Measures: Safeguarding and Other Means of Reducing Risk
29. ANSI/SAIA A92.22-2021: Safe Use of Mobile Elevating Work Platforms (MEWPs)
30. ANSI/SAIA A92.24-2018 (R2026): Training Requirements for the Use, Operation, Inspection, Testing and Maintenance of Mobile Elevating Work Platforms (MEWPs)
31. ANSI/SAIA A92.5-2006 (R2014): Boom-Supported Elevated Working Platforms
32. BMI MMPDS-2025: Metallic Materials Properties Development and Standardization (MMPDS) Handbook, Volume I – Conventional Materials and Joint Allowables, Complete Document (All 9 Chapters)
33. IPC D-620A-2021: Design and Critical Process Requirements for Cable and Wiring Harnesses, Includes IPC-WP-113A, IPC-WP-114A, and IPC-WP-116A
34. IPC HDBK-620-2018: Handbook and Guide to IPC-D-620 & IPC/WHMA-A-620
35. ISO 14001:2026 Environmental management systems - Requirements with guidance for use
36. ISO 20816-1:2016 Mechanical vibration – Measurement and evaluation of machine vibration – Part 1: General guidelines
37. ISO 45001:2018 Occupational health and safety management systems - Requirements with guidance for use
38. ISO 9001:2015 Quality management systems - Requirements
39. ISO/ASTM 52902:2023 – Additive manufacturing - Test artefacts - Geometric capability assessment of additive manufacturing systems
40. ISO/ASTM 52920:2023 – Additive manufacturing - Qualification principles - Requirements for industrial additive manufacturing processes and production sites
41. SAE AIR6540D: Fundamentals in Wire Selection and Sizing for Aerospace Applications
42. SAE AMS-A-22771D-2018: Aluminum Alloy Forgings, Heat Treated
43. SAE AMS2759/1J: Heat Treatment of Carbon and Low-Alloy Steel Parts Minimum Tensile Strength Below 220 ksi (1517 MPa)
44. SAE AMS2759/2K: Heat Treatment of Low-Alloy Steel Parts Minimum Tensile Strength 220 ksi (1517 MPa) and Higher
45. SAE AMS2759/3J-2020: Heat Treatment Precipitation-Hardening Corrosion-Resistant, Maraging, and Secondary Hardening Steel Parts
46. SAE AMS2759/4D: Heat Treatment Austenitic Corrosion-Resistant Steel Parts
47. SAE AMS2759/5F: Heat Treatment Martensitic Corrosion-Resistant Steel Parts
48. SAE AMS2759/9E: Hydrogen Embrittlement Relief (Baking) of Steel Parts
49. SAE AMS2759/11B: Stress Relief of Steel Parts
50. SAE AMS2700G: Passivation of Corrosion Resistant Steels
51. SAE AMS4116K: Aluminum Alloy, Bars, Rods, and Wire 1.0Mg - 0.60Si - 0.30Cu - 0.20Cr (6061-T4) Cold Finished, Solution Heat Treated and Naturally Aged
52. SAE AMS3144B: Primer, Anodic Electrodeposition for Aircraft Applications
53. SAE AMS4311G: Aluminum Alloy, Rolled or Forged Rings 5.6Zn - 2.5Mg - 1.6Cu - 0.23Cr (7075-T7351, 7075-T7352) Solution Heat Treated, Mechanically Stress Relieved, and Precipitation Heat Treated

54. SAE AMS-S-8802F Sealing Compound, Fuel-Resistant, Integral Fuel Tanks and Fuel Cell Cavities
55. SAE AMS-QQ-A-367E: Aluminum Alloy Forgings
56. SAE AMS-QQ-P-416G: Plating, Cadmium [Electrodeposited]
57. SAE ARP1870A: Aerospace Systems Electrical Bonding and Grounding for Electromagnetic Compatibility and Safety
58. SAE ARP1897A: Clamp Selection and Installation Guide
59. SAE ARP4754B: Guidelines for Development of Civil Aircraft and Systems
60. SAE ARP7987: Development, Verification, and Validation of a Thermal Model for Determining Current Derating Design Limits of Aerospace Wires and Wire Bundles
61. SAE AS12500: Corrosion Prevention and Deterioration Control in Electronic Components and Assemblies
62. SAE AS4373F: Test Methods for Insulated Electric Wire
63. SAE AS50881H: Wiring Aerospace Vehicle
64. SAE AS8004: Minimum Performance Standard for Turn and Slip Instrument
65. SAE AS8879D: Screw Threads -- UNJ Profile, Inch Controlled Radius Root with Increased Minor Diameter
66. SAE AS9003B Inspection and Test Quality Systems Requirements for Aviation, Space, and Defense Organizations (Stabilized: Dec 2021)
67. SAE AS9100D: Quality Management Systems - Requirements for Aviation, Space, and Defense Organizations
68. SAE AS9110C: Quality Management Systems - Requirements for Aviation Maintenance Organizations