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INDEX OF KENNEDY SPACE CENTER SPECIFICATIONS AND STANDARDS

KSC-GP-364

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INTRODUCTION

KSC SPECIFICATIONS and STANDARDS

This is an index of current and canceled/superseded KSC Specifications and Standards. Electronic access to this index and to all current KSC Specifications and Standards is available from the Library's home page at <http://ksclibrary.ksc.nasa.gov> . Lists sorted by number and keyword provide links to PDF files. Paper copies of this index and the KSC Specifications and Standards indexed herein are available from the KSC Library Documents, Specifications, and Standards Dept. (Mail code: LIBRARY-D, Phone: 321-867-3613, KSC-DL-Library@mail.nasa.gov)

Individual KC fittings standards are available in KSC-GP-425 [Fluid Fitting Engineering Standards](#). The KSC Library Documents, Specifications, and Standards Department has paper copies of KSC-GP-425, and it is available electronically through the Library's home page <http://ksclibrary.ksc.nasa.gov> .

The NASA Technical Standards Program (NTSP) provides access to KSC Specifications and Standards at <http://standards.nasa.gov/>. It is not necessary to login to view current KSC Specifications and Standards on the NTSP website. On the left side of the NTSP home page, click on KSC Documents and a list of all the current KSC Specifications and Standards with links to PDF files will appear.

It is the intent of KSC to use the **latest version of the documents referenced in the "Current Status" column** unless otherwise noted.

KSC directorates responsible for current specifications and standards are listed in the Office of Primary Responsibility (OPR) column.

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UPDATED SPECIFICATIONS AND STANDARDS INFORMATION

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ALPHA-NUMERIC LIST OF KSC SPECIFICATIONS AND STANDARDS

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-C-109			Canceled 6/16/1994	Capacitors, Fixed, Tantalum (Polarized, Plain Foil) (Style KCL31) Specification
KSC-C-110			Canceled 7/8/1994	Capacitors, Fixed, Tantalum (Polarized, Etched Foil) (Style KCL33) Specification
KSC-C-111			Canceled 7/1/1994	Capacitors, Fixed, Solid, Tantalum (KCS13) Specification
KSC-C-113			Canceled 6/24/1994	Capacitors, Fixed, Polarized, Tantalum Foil (Style KCL51 and KCL53) Specification
KSC-C-123	EAR 99 NLR	NE	Rev J, 7/17/2009	Surface Cleanliness of Ground Support Equipment Fluid Systems, Specification for
KSC-C-133			Canceled 12/19/1996. Superseded by ECA-535 Series	Capacitors, Fixed, Tantalum (Polarized, Sintered-Slug) (Style KCL65) Specification
KSC-C-182			Canceled 5/5/1992. Requirements in this document are covered by JSC-SE-S-0073 which has been retired per Program Requirements Control Board Directive (PRCBD) DIR000096, dated 11/28/11 and released for on-line viewing on the Space Shuttle Program Documentation Center (PDC).	Gas Cleanliness Requirements for Operational Gaseous Nitrogen, Helium, and Hydrogen Systems at Complex 39, Specification for
KSC-D-327			Canceled by KSC-GP-435	Drawings, Engineering and Associated Lists, Specification
KSC-DD-818-TR	EAR 99 NLR		6/1/1984	Summary of Measurements of KSC Launch-Induced Environmental Effects (STS-1 through STS-11)
KSC-DE-512-SM	EAR 99 NLR	NE	Rev L, 2/29/2012, Change 5, 7/20/2016	Facility Systems, Ground Support Systems, and Ground Support Equipment General Design Requirements
KSC-DF-107	EAR 99 NLR	NE	Rev F, 7/8//2017	Technical Documentation Style Guide
KSC-DTI			Canceled 4/1978	Design Technical Instructions

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-E-165	EAR 99 NLR	NE	Rev E, 2/2/09, Change 4, 3/2/2017	Electrical Ground Support Equipment Fabrication, Specification for
KSC-E-166	EAR 99 NLR	NE	Rev C, 3/20/09, Change 4, 3/2/2017	Electrical Ground Support Equipment, Installation and Assembly, Specification for
KSC-E-1004			Canceled 1/6/1997	Refurbishment of Geodesic Dome K7-1205G, KSC, Technical Specification for
KSC-F-124	EAR 99 NLR	NE	Rev E, 1/31/1994	Fittings, Flared Tube, Specification for
KSC-GP-425	EAR 99 NLR	NE	Rev G, 9/8/1997, Amendment 4, 2/11/2015	Fluid Fitting Engineering Standards
KSC-GP-435 VOLUME 1		NE	Rev G, 4/18/14, Change 1, 3/26/2015	Engineering Drawing Practices. Volume 1: Aerospace and Ground Support Equipment
KSC-GP-435 VOLUME 2	EAR 99 NLR	NE	Rev B, 3/15/1993, Change 3 7/2/1999	Engineering Drawing Practices. Volume 2: Facilities
KSC-GP-864 VOLUME 2A	EAR 99 NLR	NE	Rev B, 10/16/09, Change 1, 6/4/2013	Electrical Ground Support Equipment Cable Handbook
KSC-GP-986	EAR 99 NLR		Rev A, 5/1/1993	Design Criteria for Reusable Space Vehicle Umbilical Systems
KSC-KTI-5210	EAR 99 NLR		Rev C, 3/7/2012	Material Selection List for All Oxygen and Air Services
KSC-M-117 (D)			Canceled 12/19/1996. Superseded by NEMA MG1.	Motors, Alternating Current, Integral Horsepower for Ground Support Equipment, Specification
KSC-M-125			Canceled 7/20/1990. Superseded by KSC-GP-435.	Ground Support Equipment Manual for Drafting and Design, Preparation and Maintenance of, Specification for
KSC-MMA-1985-79	EAR 99 NLR		Rev 6, 11/7/2008	Standard Test Method for Evaluating Triboelectric Charge Generation And Decay
KSC-MTB-175-88	EAR 99 NLR		9/12/1994	Procedure for Casual Exposure of Materials to Hypergolic Fluids
KSC-NE-9187	EAR 99 NLR	NE	2/29/2008	Sensors, Transducers and Signal Conditioning Systems Selection Process

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-NE-10074	EAR 99 NLR	NE	9/30/2013	Electrical Ground Support Equipment (EGSE) Qualification Test Plan
KSC-P-116			Canceled 8/24/1994	Packaging and Marking for Cables and Harnesses, Procedure for
KSC-P-127			Canceled 2/4/1997	Packaging, Packing, Marking, for Shipment and Storage of Ground Support Equipment, General Specification
KSC-P-127/1			Canceled 11/7/1994	Packaging, Packing, Marking for Shipment and Storage of Motors and Motor Drive Sets
KSC-P-127/2			Canceled 8/24/1994	Racks, Consoles, Panels and Distributors, Packaging, Marking and Storage of
KSC-R-102			Canceled 7/1/1994	Resistors, Fixed, Film (High Stability) (Styles KRN55/60/65/70)
KSC-R-103			Canceled 7/8/1994	Resistors, Fixed, Film General Purpose (Styles KRL07/20/32/42) Specification for
KSC-R-104			Canceled 7/22/1994	Resistor, Fixed, Power, Wirewound (Chassis Mount) (Style KRE65/70/75)
KSC-R-105			Canceled 7/22/1994	Resistors, Fixed, Wirewound (Power Type) (KRW67/68/69)
KSC-R-148			Canceled 6/24/1994	Resistors, Composition Carbon (Styles KRC07/20/32/42) Specification for
KSC-S-101			Superseded by MIL-PRF-19500.	Semiconductor Devices, General Specification
KSC-S-126	EAR 99 NLR	NE	Rev B, 10/29/2008	Sealing of Electrical Components, Specification for
KSC-S-178			Canceled 8/15/1995	Soldering, Automatic Wave, of Printed Circuit Assemblies, Procedure for
KSC-SO-S-4	EAR 99 NLR		Rev C, 3/5/82	Retest and Refurbishment of Type "K" Compressed Gas Cylinders for Gaseous Air, Helium, Hydrogen, Nitrogen, and Oxygen Service, Specification for
KSC-SO-S-9	EAR 99 NLR	TA	Rev J, 6/1993	Compressed Gas Trailers and Movable Storage Units, Retest and Refurbishment of, Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-C-0001			Canceled. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	Protective Coating of Carbon Steel, Specification for
KSC-SPEC-E-0001			Canceled 5/10/1996	Application of Coating, Conformal (Polyurethane), Printed Circuit Assemblies, Specification for
KSC-SPEC-E-0002	EAR 99 NLR	NE	Rev A, 8/24/2010	Modular Electrical Enclosures, Racks, Consoles, and Accessories, Specification for (Title changed from Modular Enclosures (Cabinets, Consoles) and Accessories, Radio Frequency Interference Shielded, Specification for)
KSC-SPEC-E-0004			Canceled 1/31/1975. Superseded by Mil-PRF-19500.	Semiconductor Devices, General Specification for
KSC-SPEC-E-0007			Canceled 9/1994	Capacitor, Fixed, Glass Dielectric, High Reliability (Style KCYFR 10/15/20/30), Specification for
KSC-SPEC-E-0008			Canceled. Use MIL-C-19978. MIL-C-19978F became MIL-PRF-19978G on 5/27/1999.	Capacitors, Fixed, Paper or Paper-Plastic (Style KCPV09), Specification for
KSC-SPEC-E-0009			Canceled 6/24/1994	Capacitors, Fixed, Tantalum, Nonpolar, Etched Foil, (Style KCL23), Specification for
KSC-SPEC-E-0010			Canceled 7/8/1994	Capacitors, Fixed, Plastic Dielectric Nonmetallic Case (Style KCTM), Specification for
KSC-SPEC-E-0011			Canceled 7/1/1994	Capacitors, Fixed, Tantalum, Polarized, Etched Foil (Style KCL21), Specification for
KSC-SPEC-E-0012	EAR 99 NLR	TA	4/1/1968	Heat and Blast Protection Coating Materials for Electrical Cables, Specification for
KSC-SPEC-E-0016			Canceled. All information in this specification is included in KSC-SPEC-E-0018 through KSC-SPEC-E-0023.	Electrical Power Cable, Procurement of, General Specification for
KSC-SPEC-E-0017	EAR 99 NLR	NE	Rev C, 10/28/1996	Electrical Power Cable, Installation of, Specification for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-E-0018	EAR 99 NLR	NE	Rev B, 1/7/1997	AC Power Wire, General Purpose, Single Conductor, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0019	EAR 99 NLR	NE	Rev B, 1/7/1997	AC Power Cable, General Purpose, Multi-Conductor, 600 Volt, 60 Hertz Procurement of, Specification for
KSC-SPEC-E-0020	EAR 99 NLR	NE	Rev C, 7/24/1996	AC Power Cable, Mineral Insulated, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0021	EAR 99 NLR	NE	Rev B, 7/24/1996	AC Power Cable, Interlocked Armored, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0022	EAR 99 NLR	NE	Rev B, 7/24/1996	AC Power Cable, 5,000 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0023	EAR 99 NLR	NE	Rev C, 7/24/1996	AC Power Cable, 15,000 volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0024	EAR 99 NLR	NE	Rev A, 8/6/2008	Cable, Electrical, Shielded, Jacketed, for Harness Assemblies, General Specification for (Revision A includes all detail specifications sheets: /1 - /6)
KSC-SPEC-E-0025			Canceled 6/16/1994	Headset, Microphone and Cord Assembly, Specification for
KSC-SPEC-E-0026			Canceled 2/10/1997. Superseded by SPECS- INTACT. Covered by UFGS MasterText Database Division 26	Electrical Facilities Installations Specification for
KSC-SPEC-E-0028			Canceled 3/20/1997. Superseded by NFPA 70, Article 620.	Elevator Electric Traveling Cable, Procurement of, Specification for
KSC-SPEC-E-0029	EAR 99 NLR	NE	4/21/1972	Compound, Potting and Molding, Elastomeric, Specification for
KSC-SPEC-E-0031	EAR 99 NLR	NE	Rev B, 8/8/2008	Cables, Electrical, Specification for
KSC-SPEC-F-0001			Canceled 1/3/1997. Superseded by 67-MK-584 SPEC.	Specifications for Additions and Modifications to Base Maintenance Building Launch Comspecplex 39

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KSC-SPEC-F-0002			Canceled 1/21/1997. Superseded by 67-MK-614 SPEC.	Converter Compressor Operations Building, LC 39, Specification for
KSC-SPEC-F-0003			Canceled 1/7/1997. Superseded by 67-MK-663 SPEC.	Pre-Cleaning Laboratory Addition Fluid Test Support Building (M7-1061), Technical Specifications for
KSC-SPEC-F-0005			Canceled 1/3/1997. Superseded by 68 DE-FAC 061 SPEC.	Fabrication, Installation and Testing of Emergency Braking Safety Mechanisms for Platforms Numbers 1 and 2, LC-39 Mobile Service Structure, Specification for
KSC-SPEC-F-0006	EAR 99 NLR	NE	Rev B, 1/30/2009	Heat and Blast Protection Coating Materials and Application Methods, Specification for
KSC-SPEC-F-0006- AMPL			Canceled by and incorporated into Rev B of KSC-SPEC-F- 0006, dated 1/30/2009	Products Approved under KSC Specification KSC-SPEC-F-0006-AMPL-7
KSC-SPEC-F-0007			Canceled 1/3/1997	Pumps, 25,000 and 35,000, Piping, and Flap Gates, Specification for
KSC-SPEC-F-0009	EAR 99 NLR	NE	Rev A, 10/14/1988	Signs at John F. Kennedy Space Center, Design, Fabrication and Erection of, Specification for
KSC-SPEC-F-0011			Canceled 1/7/1997. Superseded by 203-805 SPEC.	Ordnance Operations Facility, Specification for
KSC-SPEC-F-0015			Canceled 1/3/1997	Honeycomb Paneling for MSS Floors, Walkways, and Roofs
KSC-SPEC-F-0018			Canceled 1/6/1997. Superseded by 203-887 SPEC.	Security Gates and Fencing for Beach Road and Railroad, LC 39, Kennedy Space Center, Florida, Specification for
KSC-SPEC-F-0019			Canceled 1/6/1997	CIF M6-342 Built-Up Roof Repair
KSC-SPEC-F-0020			Canceled. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA- STD-5008 7/10/2001.	Coating, Organic and Inorganic Zinc Rich, Specification for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-F-0020- PM1			Canceled. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	
KSC-SPEC-G-0001			Canceled 5/28/1976. Superseded by NHB-4200.1. NHB-4200.1 superseded by NPG- (NPR)-4200.1, which should be used as a guide in the preparation of Unique Equipment Registers.	Unique Equipment Register, Specification for
KSC-SPEC-G-0002	EAR 99 NLR	NE	Rev B, 7/1/1986	Compiling Construction Cost Estimates, Specification for
KSC-SPEC-G-0003	EAR 99 NLR	NE	7/5/1977	Ground Support Equipment Cost Estimating, Specification for
KSC-SPEC-H-0002			Canceled 6/16/1994	Ultraviolet Flame Detector, Purchase Specification for an
KSC-SPEC-M-0001			Canceled 7/8/1994	Contract End Item Detail Specification (Low Frequency Accelerometer) Performance/Design and Product Configuration Requirements
KSC-SPEC-M-0004			Canceled 7/29/1994	Vibration Data Acquisition System (LC-39), Technical Specifications for a
KSC-SPEC-M-0005			Canceled 7/29/1994	Multiplex Transmission and Receiving System Specification
KSC-SPEC-M-0006			Canceled 7/29/1994	Line Driving Amplifier Specification
KSC-SPEC-M-0007			Canceled 4/17/1995	Lightning Instrumentation Systems at KSC, Specification for
KSC-SPEC-M-0008			Canceled 6/24/1994	Cryogenic Strain Gage Pressure Transducer, Specification for
KSC-SPEC-M-0009			Canceled 7/1/1994	Self-Powered Thermocouple Reference Junction, Specification for
KSC-SPEC-M-0010			Canceled 9/1994	Strain Gage Pressure Transducer, Standard, Specification for
KSC-SPEC-M-0012			Canceled 7/22/1994	Platinum Temperature Transducer, Specification for
KSC-SPEC-M-0013			Canceled 4/17/1995	Measurement Systems Division Instrumentation at the Meteorological Prediction Center, Specification for

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KSC-SPEC-M-0014			Canceled 7/22/1994	Low Frequency Low "G" Accelerometer, Specification for
KSC-SPEC-M-0015			Canceled 7/1/1994	Strip Chart Recorder, Two Pen, Potentiometric, Specification for
KSC-SPEC-M-0016			Canceled 6/16/1994	Hydrogen Hazards Analog System, Launch Complex 39, Specification for
KSC-SPEC-M-0017			Canceled 9/1994	Discrete Function Transmission System, Specification for
KSC-SPEC-M-0018			Canceled 9/1994	Data Digitizing System, Mobile Instrumentation Van, Specification for
KSC-SPEC-M-0019			Canceled 7/8/1994	DAS Operation and Tape Format Verification System, Specification for
KSC-SPEC-M-0020			Canceled 6/24/1994	Dual Pen Null Balance Analog Strip Chart Recorder, Specification for
KSC-SPEC-M-0021			Canceled 4/17/1995	Lightning Warning System KSC Data Processor, Specification for
KSC-SPEC-M-0022			Canceled 7/22/1994	Corona Current Detector, Specification for
KSC-SPEC-M-0023			Canceled 7/22/1994	Remote Calibrate and Remote Gain Change Amplifier System, Specification for
KSC-SPEC-M-0024			Canceled 9/1994	Portable Data Acquisition System Incrementing Tape Recorder Writing Computer Compatible Magnetic Tape, Specification for
KSC-SPEC-M-0025			Canceled 4/17/1995	Meteorological Instrumentation Systems at KSC, Specification for
KSC-SPEC-P-0001			Canceled 1/3/1997	Performance Specification for Design, Fabrication, and Test of Compartment Cooling Unit for S IV B Instrument Unit Project Apollo
KSC-SPEC-P-0002			Canceled 6/16/1994	Contract End Item Detail Specification (Cryogenic Accelerometer and Impedance Unit) Performance/Design and Product Configuration Requirements
KSC-SPEC-P-0003			Canceled 10/11/1994	Contract End Item Detail Specification (Medium Frequency Accelerometer and Impedance Unit) Performance/Design and Product Configuration Requirements
KSC-SPEC-P-0004			Canceled 1/22/1997	Short Form Spare Parts Provisioning, General Specification for
KSC-SPEC-P-0005			Canceled 1/22/1997	Long Form Spare Parts Provisioning, General Specification for
KSC-SPEC-P-0006			Canceled 1/3/1997	Air Conditioning Unit-Portable, Trailer Mounted, Electrically Driven, Self-Contained, Nominal, 40 Ton Capacity, Technical Specifications for
KSC-SPEC-P-0007			Canceled 2/20/1997	Glass, Laminated, Flat, Tinted, Specification for

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KSC-SPEC-P-0008			Canceled 1/6/1997	Repainting of 500 Foot Weather Tower J6-490A, Specifications for
KSC-SPEC-P-0009			Canceled 1/7/1997. Superseded by Florida Department of Transportation (FDOT) Standards and the Manual on Uniform Traffic Control Devices.	Pavement Markings, Specification for
KSC-SPEC-P-0010			Canceled 1/7/1997. Replaced by SPECS-INTACT. Now covered by UFGS MasterText Database, Division 32.	Roadway Rehabilitation Asphaltic Concrete Leveling and Surface Courses, Specifications for
KSC-SPEC-P-0011			Canceled 9/15/1995. Use SPI SP-601(2)K. SPI SP-601(2)K canceled and superseded by USA004756, 10/3/2002.	Particulate Screening Reverification Sample Requirements on Space Shuttle Ground Systems
KSC-SPEC-P-0012	EAR 99 NLR	TA	4/25/1979	Refractory Concrete, Specification for
KSC-SPEC-P-0014	EAR 99 NLR	SA	Canceled 6/20/16 and superseded by SFOC- GO0016, Basic, dated 9/28/1998	Garments Used in Non-Cleanroom Environments for Hazardous Operations, Minimum Requirements for, Specification for
KSC-SPEC-P-0015	EAR 99 NLR	SA	Canceled by Rev C, 6/20/16 and superseded by 80K57087, dated 3/8/02	Garments Used in Cleanroom Environments for Hazardous Operations, Minimum Requirements for, Specification for
KSC-SPEC-P-0016	EAR 99 NLR	SA	Canceled by Rev B, 6/20/16 and superseded by 80K57087 Rev B, 3/8/02, and 80K57049 Rev B, 3/8/02	Garment Snap Fastener, Minimum Requirements for, Specification for
KSC-SPEC-P-0017	EAR 99 NLR	TA	10/18/1994	Propellants, Recovered Hydrazine Family Fuels, Specification for
KSC-SPEC-P-0018	EAR 99 NLR	TA	7/10/1995	Propellants, Recovered Nitrogen Tetroxide Solution, Specification for

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KSC-SPEC-P-0019	EAR 99 NLR	TA	7/20/1999	Solvent, Cleaning, 1,1,1,2,3,4,4,5,5,5-Decafluoropentane (62 WT%) and Trans-1,2-Dichloroethylene (38 WT%), Vertrel MCA™, Specification for
KSC-SPEC-P-0020	EAR 99 NLR	TA	2/26/2001	Solvent, Cleaning, 3,3-Dichloro-1,1,1,2,2-Pentafluoropropane (45±5 WT%) and 1,3-Dichloro-1,1,2,2,3-Pentafluoropropane (55±5 WT%) HCFC-225, Specification for
KSC-SPEC-P-0021	EAR 99 NLR	TA	2/26/2001	Solvent, Cleaning, 1,1,1,2,3,4,4,5,5,5-Decafluoropentane, Specification for
KSC-SPEC-P-0022	EAR 99 NLR	TA	2/26/2001	Solvent, Cleaning, 1,3-Dichloro-1,1,2,2,3-Pentafluoropropane, HCFC-225G, Specification for
KSC-SPEC-P-0024	EAR 99 NLR	TA	2/26/2001	Refrigerant, HCFC-124, 2-Chloro-1,1,1,2-Tetrafluoroethane, Specification for
KSC-SPEC-P-0025	EAR 99 NLR	TA	6/6/2002	Propylene Glycol Monomethyl Ether (PGME) 1-Methoxy-2-Propanol, Specification for
KSC-SPEC-P-0026	EAR 99 NLR	TA	7/1/2002	Propellants, Recovered Halon-1301, Specification for
KSC-SPEC-P-0027	EAR 99 NLR	NE	5/11/2010	Tubing, Superaustenitic Steel, Corrosion Resistant, UNS N08367 and UNS S31254, Seamed, Bright Annealed, Passivated, Specification for
KSC-SPEC-Q-0001			<p>Canceled 8/15/1995. Requirements are covered by MIL-I-46058 Type UR; Program driven requirements are covered by MSFC-SPEC-507 and NHB-5300.4(3J). MIL-I-46058 inactive for new design, 11/30/1998, and will be canceled when no longer needed for acquisition. NHB-5300.4(3J) was canceled 6/20/1996 by NAS-5300.4(3J). NAS-5300.4(3J) was canceled 8/6/1999 and superseded by NASA-STD-8739.1.</p>	Coatings, Conformal, Protective, Environmental, for Printed-Circuit Assemblies, Specification for
KSC-SPEC-U-0001			Canceled 7/29/1994	Event Monitor System Multiplexer Design Criteria, Specification for

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KSC-SPEC-U-0002			Canceled 7/29/1994	Event Monitor System Multiplexer, Gantry Test Rack, Design Criteria, Specification for
KSC-SPEC-U-0003			Canceled 4/17/1995	Complex 36 Analog Multiplexer, Design Criteria, Specification for
KSC-SPEC-U-0004			Canceled 7/29/1994	400 Hertz Analog Multiplexer, Design Criteria, Specification for
KSC-SPEC-Z-0001	EAR 99 NLR	TA	Canceled by Rev B, 9/28/2015. Superseded by ASTM F1684	Pipe, 36% Nickel, Iron-Base (Invar 36), Specification for
KSC-SPEC-Z-0002			Canceled 2/26/1993. Superseded by KSC-SPEC-Z-0003. KSC-SPEC-Z-0003 canceled 1/15/1996 and superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding Aluminum Alloy Pipe, Tubing, and Associated Fittings, Specification for
KSC-SPEC-Z-0003			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Austenitic Stainless Steel, Carbon Steel, Aluminum Alloy, Nickel Alloy, and Low-Expansion Alloy Pipe, Tubing and Associated Fittings, Specification for
KSC-SPEC-Z-0004			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Structural Carbon Steel, Low Alloy Steel, Austenitic Stainless Steel, and Aluminum Alloys, Specification for
KSC-SPEC-Z-0005	EAR 99 NLR	TA	Canceled by Rev B, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 6.4.2, 8/3/2015	Brazing-Steel, Copper, Aluminum, Nickel, and Magnesium Alloys, Specification for
KSC-SPEC-Z-0006	EAR 99 NLR	TA	Canceled by Rev B, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 6.4.2, 8/3/2015	Induction Brazing, Aerospace Tubing Fittings, Specification for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-Z-0007	EAR 99 NLR	NE	Rev E, 10/20/1994	Tubing, Steel, Corrosion Resistant, Types 304 and 316, Seamless, Annealed, Specification for
KSC-SPEC-Z-0008	EAR 99 NLR	NE	Rev C, 6/13/1978	Fabrication and Installation of Flared Tube Assemblies and Installation of Fittings and Fitting Assemblies, Specification for
KSC-SPEC-Z-0009	EAR 99 NLR	NE	Rev A, 1/15/1991	Lubrication, Thread, Corrosion-Resistant Steel and Aluminum Alloy Tube Fittings, Specification for
KSC-SPEC-Z-0010			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Extra High Strength (>90 KSI UTS) Quenched and Tempered Low-Alloy Steels, Specification for
KSC-SPEC-Z-0011			Canceled and superseded by KSC-SPEC-F-0006, Rev B, 1/30/2009	Silicone Rubber Ablative Material to Ground Support Equipment, Application of, Specification for
KSC-SPEC-Z-0012			Canceled 4/28/1992	Coveralls, Toxic Fuel Handlers', Specification for
KSC-SPEC-Z-0013	EAR 99 NLR	TA	Canceled by Rev A, 9/28/2015 and superseded by KSC-DE-512-SM Rev L Chg. 4, Section 6.4.14, 8/3/2015	Penetrant, Magnetic Particle and Ultrasonic Inspection, Requirements for, Specification for
KSC-SPEC-Z-0014			Canceled 4/30/1992	Valve, Relief Toxic Fuel Handlers' Coveralls, Specification for
KSC-SPEC-Z-0016			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Automatic Welding, Stainless Steel Pipe and Tubing, Invar 36 Pipe, Carbon Steel Pipe, and Aluminum Pipe, Specification for
KSC-SPEC-Z-0017			Canceled 4/3/1992	Resuscitator, Miniature, Type 1, Specification for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-Z-0019	EAR 99 NLR	TA	Rev E, 10/30/2000, Notice of Adoption. MIL-HDBK-695D, Rubber Products: Recommended Shelf Life, dated 11/22/1999, is adopted by NASA, John F. Kennedy Space Center with the following stipulation: The expected shelf storage lives listed therein are mandatory for use when this specification is cited by the appropriate engineering documentation.	Age Control of Elastomeric Parts, Specification for
KSC-SPEC-Z-0020			Canceled 6/22/1999. Superseded by NASA-SPEC-5004.	Welding of Aerospace Ground Support Equipment and Related Facilities, Specification for
KSC-STD-1			Canceled 5/18/1989. Superseded by SPECSINTAC. Now covered by UFGS MasterText Division 10-Subdivision 10 22 19.	Demountable Partitions Standard
KSC-STD-2			Canceled 5/18/1989. Superseded by SPECSINTACT. Now covered by UFGS MasterText Division 09 Subdivision 09 69 00	Elevated Floor System Standard
KSC-STD-4			Canceled 5/18/1989. Superseded by SPECSINTACT. Now covered by UFGS MasterText, Division 10, Subdivision 10 13 00.	Office Directories, Organizational and Name Signs Standard.
KSC-STD-6	EAR 99 NLR	NE	Rev D, 5/30/1995	Cardholder Attachments and Room Numbers, Standard for
KSC-STD-7			Canceled 8/17/1978	Carpentry, Guide Specification
KSC-STD-8			Canceled 8/17/1978	Instructions for Preparation of Design Criteria and Functional Requirements

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-9			Canceled 5/18/1989. Superseded by the American Institute of Architects (AIA) Graphic Standards and SPECSINTACT. Now covered by UFGS MasterText.	Parking Area Engineering Design Standard and Guide Specification, Part I and Part II
KSC-STD-11			Canceled 6/8/1989. Superseded by National Resource Protection Physical Security Standards and DOD- 5220.22M.	Physical Security Standard Part I, Part II, Part III.
KSC-STD-12			Canceled 8/17/1978	Bulletin Boards.
KSC-STD-13			Canceled 8/17/1978	Prefabricated Metal Buildings.
KSC-STD-15			Canceled 8/17/1978	Plumbing (Cross Connections), Engineering Design Standard
KSC-STD-118(D)			Canceled 5/5/1992. Superseded by KHB-5310.9. KHB-5310.9 was canceled 2/27/1997 and superseded by KHB-1710.2C. KHB-1710.2 was canceled and superseded by KNPR-8715.3, 10-26-2004.	Failure Mode and Effects Analysis and Single Failure Point Analysis, KSC Standard for the Preparation of
KSC-STD-122(MA)			Canceled 10/12/1989	Determining Criticality Numbers for Priority I, II, and III Components Standard
KSC-STD-128			Canceled 1/9/1996. Superseded by KSC-DF-107.	Test Reports, Preparation of, Standard for
KSC-STD-129			Canceled 4/25/1988	Test Procedure, Preparation of, Standard
KSC-STD-132	EAR 99 NLR	NE	Rev D, 10/24/2008, Change 3, 3/3/2017	Potting and Molding Electrical Cable Assembly Terminations, Standard for
KSC-STD-137			Canceled 8/17/1978	Recording of Time and Cycle Sensitive Component Part Data Standard
KSC-STD-141	EAR 99 NLR	NE	Rev A, 11/1/1989	Load Test Identification and Data Marking, Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-152-1	EAR 99 NLR	NE	Rev C, 5/15/1992	Graphic Symbols for Drawings. Part 1: Facilities, Standard for
KSC-STD-152-2	EAR 99 NLR	NE	Rev C, 5/15/1992	Graphic Symbols for Drawings. Part 2: Ground Support Equipment, Standard for
KSC-STD-164	EAR 99 NLR	NE	Rev B, 7/6/1992	Environmental Test Methods for Ground Support Equipment, Standard for
KSC-STD-168			Canceled 8/17/1978	Interpretations of Drawing Terms and Tolerances, Standard
KSC-STD-169			Canceled. Superseded by KSC-STD-E-0015.	Marking of Ground Support Equipment Standard
KSC-STD-C-0001			Canceled - Rev E 12/12/2001 canceled and superseded by NASA-STD-5008 7/10/2001.	Protective Coating of Carbon Steel, Stainless Steel and Aluminum on Launch Structures and Ground Support Equipment, Standard for
KSC-STD-CV-0001			Canceled 9/5/1996	Software Standards for Application Software for the Real Time Data Subsystem
KSC-STD-E-0001	EAR 99 NLR	NE	Rev C, 8/12/2008	Design of Electrical Control and Monitoring Systems, Equipment (GSE), And Panels, Standard for
KSC-STD-E-0002	EAR 99 NLR	NE	Rev E, 3/12/2009, Change 1, 11/15/2016	Hazardproofing of Electrically Energized Equipment, Standard for
KSC-STD-E-0004	EAR 99 NLR	NE	Rev B, 8/12/2008	Pneumatic and Hydraulic Mechanical Components, Electrical Design, Standard for
KSC-STD-E-0005			Canceled 8/15/1995	AC Power-Motor Starting Equipment, Standard for
KSC-STD-E-0006	EAR 99 NLR	NE	Rev B, 11/12/1993	Instrumentation and Communications Cable Applications, Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-E-0007			Canceled 3/1/1974. All of the requirements of this standard are included in KSC-STD-E-0014, KSC-SPEC-E-0017 and KSC-SPEC-E-0026. KSC-SPEC-E-0026 was canceled 2/10/1997 and superseded by SPECINTACT. Now covered by UFGS MasterText Division 26 and/or Division 33.	Electrical Power Cables, Design for Installation of, Standard for
KSC-STD-E-0009	EAR 99 NLR	NE	Rev B, 9/21/1993, Change 1 5/26/2000	Cable Numbering, Outside Plant Communication System, Standard for
KSC-STD-E-0010	EAR 99 NLR	TA	Rev A, 8/19/1994	Soldering of Electrical Connections, (Hand or Machine), Standard for
KSC-STD-E-0011	EAR 99 NLR	TA	Rev H, 1/7/2009	Electrical Power Receptacles and Plugs, Standard for
KSC-STD-E-0012	EAR 99 NLR	NE	Rev F, 1/10/2013	Facility Grounding and Lightning Protection, Standard for (Title changed from Bonding and Grounding, Standard for, by Revision D, 6/7/2000)
KSC-STD-E-0013			Canceled 6/7/2000. Replaced by KSC-STD-E-0012.	Facility Lightning Protection Design, Standard for
KSC-STD-E-0014	EAR 99 NLR	NE	Rev B, 9/17/1996	Wire and Cable Applications, Standard for
KSC-STD-E-0015	EAR 99 NLR	NE	Rev B, 7/24/1992, Change 1 11/25/1992	Marking of Ground Support Equipment, Standard for
KSC-STD-E-0016			Canceled 8/11/1994. Superseded by MIL-W-5086, MIL-W-16878, and MIL-W-22759. MIL-W-5086 canceled 9/29/2006, use SAE-AS50861 for new acquisition. MIL-W-16878 as of 8/11/2000 became MIL-DTL-16878. MIL-W-22759 canceled and replaced by SAE-AS22759, 12/8/2004.	Electrical Hookup Wire Applications, Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-E-0017			Canceled 3/20/1997. Superseded by NFPA 70, Article 620.	Elevator Electric Traveling Cable Applications, Standard for
KSC-STD-E-0021	EAR 99 NLR	NE	10/31/2002	Telecommunication Premises Distribution Systems, Design of, Standard for (KSC)
KSC-STD-E-0022	EAR 99 NLR	NE	4/11/2013; Chg 1, 8/15/2016	Bonding, Grounding, Shielding, Electromagnetic Interference, Lightning and Transient Protection, Design Requirements for Ground Systems
KSC-STD-F-0001			Canceled and superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA- STD-5008 7/10/2001.	Protective Coating of Carbon Steel, Standard for
KSC-STD-F-0002			Canceled and superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA- STD-5008 7/10/2001.	Coating of Marine Equipment, Standard for
KSC-STD-F-0003			Canceled 12/19/1996. Superseded by KSC-STD-C- 0001. Revision E of KSC- STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD- 5008 7/10/2001.	Protective Coating and Identification of High Pressure Gas Mobile Equipment, Standard for
KSC-STD-F-0004		NE	Rev G, 12/1/2016	Fire Protection Design, Standard for
KSC-STD-F-0005	EAR 99 NLR	NE	11/16/2012	KSC Flooring Standard
KSC-STD-G-0003	EAR99 NLR	TA	Rev B, 12/18/1988	Launch Support and Facility Components, Qualification of, Standard for
KSC-STD-P-0001	EAR 99 NLR	NE	Rev B, 4/27/1992	Preparation of Equipment or System Procurement/Performance Specifications, Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-P-0002	EAR 99 NLR	NE	Rev A, 10/20/1988	Preparation of Component Procurement/Performance Specifications, Standard for
KSC-STD-P-0004	EAR 99 NLR	NE	Canceled 7/5/1994 Superseded by MIL-STD-961	Process Specifications, Preparation of, Standard for
KSC-STD-P-0005			Canceled 7/5/1994. Superseded by MIL-STD-961.	Material Specifications, Preparation of, Standard for
KSC-STD-P-0006			3/20/1995	Quick Release Pins and Pin Tethers, Standard for
KSC-STD-P-0007	EAR 99 NLR	NE	10/1/1996	NETBIOS Naming for Networks Center Domain, Workgroup, Workstation, and User Registration, Standard for (KSC)
KSC-STD-Q-0001	EAR 99 NLR	IT	Canceled 8/7/1989 without replacement.	Identification Marking for Metals, Standard
KSC-STD-S-0001B			Superseded by KSC-STD-SF-0001. KSC-STD-SF-0001 canceled 6/15/1989, use NSS/GO-1740.9. NSS/GO-1740.9 superseded by NASA-STD-8719.9.	Inspecting, Testing, and Certifying Fixed and Mobile Cranes (Including Auxiliary Equipment)
KSC-STD-S-0002			Superseded by KSC-STD-SF-0002. KSC-STD-SF-0002 canceled 7/10/1992, use Drawing 81K04331.	Identification and Color Coding of Compressed Gas Cylinders
KSC-STD-S-0003			Canceled 3/5/1997 without replacement.	Color Code for Shop Machinery and Equipment
KSC-STD-S-0004			Canceled and superseded by KSC-STD-SF-0004.	Color Coding and Identification of Ground Based Piping Systems, Standard for
KSC-STD-S-0005			Superseded by KSC-STD-SF-0005. KSC-STD-SF-0005 canceled 3/23/1992, use 29 CFR 1910.178.	Inspecting, Testing, and Certifying Forklift Trucks (and Applicable Operator Requirements), Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-SF-0001			Canceled 6/15/1989. Future lifting devices and equipment shall comply with NSS/GO-1740.9. NSS/GO-1740.9 superseded by NASA-STD-8719.9.	Lifting Devices and Equipment, Safety Standard
KSC-STD-SF-0002			Canceled 7/10/1992. Drawing 81K04331 contains the requirements for this subject.	Compressed Gas Cylinders, Safety Standard for
KSC-STD-SF-0004			Canceled by Rev C, 9/3/15 and superseded by KSC-DE-512-SM, Rev L, Chg 4, Sect. 5.6.3, 8/3/15	Ground Piping Systems Color Coding and Identification, Safety Standard for
KSC-STD-SF-0005	EAR 99 NLR	SA	Canceled 3/23/1992. 29 CFR 1910.178 contains the requirements for this subject.	Fork Trucks, Safety Standard for
KSC-STD-SP-0001			Canceled 12/19/1996 without replacement.	Shuttle Provisioning Procedure, General Standard for
KSC-STD-SP-0002			Canceled 12/19/1996 without replacement.	Provisioning Technical Documentation, Detail Standard for
KSC-STD-Z-0002			Canceled 6/1/1989. Use NSS/GO-1740.9. NSS/GO-1740.9 superseded by NASA-STD-8719.9.	Lifting and Hoisting Equipment, Design Requirements for, Standard for
KSC-STD-Z-0003			Canceled 8/9/1989. Superseded by KSC-STD-Z-0004.	Integrity of Structures Establishing and Maintaining, Standard for
KSC-STD-Z-0004			Rev F, 11/6/2002, Change 1 8/6/2009	Structural Design, Standard for (Title changed from "Structural Steel Buildings and Other Structures, Design of, Standard for")
KSC-STD-Z-0005	EAR 99 NLR	NE	Rev B, 10/12/1988, Change 1 7/31/2009	Pneumatic Ground-Support Equipment, Design of, Standard for
KSC-STD-Z-0006	EAR 99 NLR	NE	Rev B, 10/25/1995	Hypergolic Propellants Ground Support Equipment, Design of, Standard for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-STD-Z-0007	EAR 99 NLR	NE	Canceled by Rev A, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 5.2.4, 8/3/2015	Hydrocarbon Fuel Ground Support Equipment, Design of, Standard for
KSC-STD-Z-0008	EAR 99 NLR	NE	Rev C, 10/14/1996	Ground Life Support Systems and Equipment, Design of, Standard for
KSC-STD-Z-0009	EAR 99 NLR	NE	Rev C, 8/22/1994, Amendment 1, 5/13/13	Cryogenic Ground Support Equipment, Design of, Standard for
KSC-STD-Z-0010	EAR 99 NLR	NE	Canceled by Rev B 9/29/2011. Superseded by NASA-STD-5005 and ASHRAE Handbook- Fundamentals Code and Standards Chapter 39	Environmental Control Systems, Ground Coolant Systems, Coolant Servicing Systems and Ground Support Equipment, Design of, Standard for
KSC-STD-Z-0011	EAR 99 NLR	NE	Canceled 12/19/1996. Superseded by Florida Administrative Code, Volume 7, Title 15, Chapter 15C-1, Sections 1.010 through 1.0110	Trailer/Equipment Tiedowns, Standard for
KSC-STD-Z-0012			Canceled by Rev C, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 5.1, 8/3/2015	Flame Deflector Design, Standard for
KSC-STD-Z-0013			30/10/1988	Potable Water Cross-Connection Control Design for Facilities, Standard for
KSC-STD-Z-0015	EAR 99 NLR	NE	5/8/2014	Engineering Analysis, Standard for
KSC-STD-Z-0017	EAR 99 NLR	NE	5/8/2014	Engineering Analysis, Thermal/Fluid, Standard for
KSC-TM-584			Rev C, 11/1/1994	Corrosion Control and Treatment Manual

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-W-151(DP)			Canceled 8/15/1995. Requirements are covered by MIL-STD-1130 and NHB 5300.4(3H). MIL-STD-1130 was canceled 9/10/1999 without replacement. NHB-5300.4(3H) canceled by NASA-STD-8739.4.	Solderless Wrap Process, Electrical Connections, Specification for
KSC-W-167	EAR 99 NLR	NE	Rev B, 7/25/1994	Wiring Programming System Patchboards, Specification for
KSC-W-179			Canceled. Superseded by KSC-SPEC-Z-0003. KSC-SPEC-Z-0003 canceled 1/15/1996 and superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Stainless Steel and Invar Pipe, Tubing, and Associated Fittings, Specification for
KSC-W-180	EAR 99 NLR		Canceled. Superseded by KSC-SPEC-Z-0002. KSC-SPEC-Z-0002 canceled 2/26/1993 and superseded by KSC-SPEC-Z-0003. KSC-SPEC-Z-0003 canceled 1/15/1996 and superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Aluminum Alloy, Pipe, Tubing, and Associated Fittings, Specification
NASA-SPEC-5004	PUBLIC	KSC TA	Canceled. Replaced by AWS D17.1 plus a few additional requirements listed in section 6.4.1 of NASA-STD-5005.	Welding of Aerospace Ground Support Equipment and Related Nonconventional Facilities
NASA-STD-5005	PUBLIC	KSC NE	Rev D, 6/14/2013, Reaffirmed 10/5/2017	Standard for the Design and Fabrication of Ground Support Equipment
NASA-STD-5008	PUBLIC	KSC TA	Rev B, 3/18/11, Change 1, 5/31/2016	Protective Coating of Carbon Steel, Stainless Steel, and Aluminum On Launch Structures, Facilities, and Ground Support Equipment

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KEYWORD LIST OF KSC SPECIFICATIONS AND STANDARDS

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-U-0004			Canceled 7/29/1994	400 Hertz Analog Multiplexer, Design Criteria, Specification for
KSC-SPEC-E-0023	EAR 99 NLR	NE	Rev C, 7/24/1996	AC Power Cable, 15,000 volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0022	EAR 99 NLR	NE	Rev B, 7/24/1996	AC Power Cable, 5,000 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0019	EAR 99 NLR	NE	Rev B, 1/7/1997	AC Power Cable, General Purpose, Multi-Conductor, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0021	EAR 99 NLR	NE	Rev B, 7/24/1996	AC Power Cable, Interlocked Armored, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0020	EAR 99 NLR	NE	Rev C, 7/24/1996	AC Power Cable, Mineral Insulated, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-SPEC-E-0018	EAR 99 NLR	NE	Rev B, 1/7/1997	AC Power Wire, General Purpose, Single Conductor, 600 Volt, 60 Hertz, Procurement of, Specification for
KSC-STD-E-0005			Canceled 8/15/1995	AC Power-Motor Starting Equipment, Standard for
KSC-SPEC-Z-0019	EAR 99 NLR	TA	Rev E, 10/30/2000, Notice of Adoption. MIL-HDBK-695D, Rubber Products: Recommended Shelf Life, dated 11/22/1999, is adopted by NASA, John F. Kennedy Space Center with the following stipulation: The expected shelf storage lives listed therein are mandatory for use when this specification is cited by the appropriate engineering documentation.	Age Control of Elastomeric Parts, Specification for
KSC-SPEC-P-0006			Canceled 1/3/1997	Air Conditioning Unit-Portable, Trailer Mounted, Electrically Driven, Self-Contained, Nominal, 40 Ton Capacity, Technical Specifications for
KSC-SPEC-E-0001			Canceled 5/10/1996	Application of Coating, Conformal (Polyurethane), Printed Circuit Assemblies, Specification for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-Z-0016			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Automatic Welding, Stainless Steel Pipe and Tubing, Invar 36 Pipe, Carbon Steel Pipe, and Aluminum Pipe, Specification for
KSC-STD-E-0012			Rev F, 1/10/2013	Bonding and Grounding, Standard for (Title changed to Facility Grounding and Lightning Protection, Standard for by Revision D, 6/7/2000)
KSC-STD-E-0022	EAR 99 NLR	NE	4/11/2013; Change 1, 8/15/2016	Bonding, Grounding, Shielding, Electromagnetic Interference, Lightning and Transient Protection, Design Requirements for Ground Systems
KSC-SPEC-Z-0005	EAR 99 NLR	TA	Canceled by Rev B, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 6.4.2, 8/3/2015	Brazing-Steel, Copper, Aluminum, Nickel, and Magnesium Alloys, Specification for
KSC-STD-12			Canceled 8/17/1978	Bulletin Boards
KSC-SPEC-E-0024	EAR 99 NLR	NE	Rev A, 8/2/2008	Cable, Electrical, Shielded, Jacketed, for Harness Assemblies, General Specification for (Revision A includes all detail specifications sheets: /1 - /6)
KSC-STD-E-0009	EAR 99 NLR	NE	Rev B, 9/21/1993, Change 1 5/26/2000	Cable Numbering, Outside Plant Communication System, Standard for
KSC-SPEC-E-0031	EAR 99 NLR		Rev B, 8/8/2008	Cables, Electrical, Specification for (supersedes MSFC-Spec-332E)
KSC-SPEC-E-0007			Canceled 9/1994	Capacitor, Fixed, Glass Dielectric, High Reliability (Style KCYFR 10/15/20/30), Specification for
KSC-SPEC-E-0008			Canceled. Use MIL-C-19978. MIL-C-19978F became MIL- PRF-19978G on 5/27/1999	Capacitors, Fixed, Paper or Paper-Plastic (Style KCPV09), Specification for
KSC-SPEC-E-0010			Canceled 7/8/1994	Capacitors, Fixed, Plastic Dielectric Nonmetallic Case (Style KCTM) Specification for
KSC-C-113			Canceled 6/24/1994	Capacitors, Fixed, Polarized, Tantalum Foil (Style KCL51 and KCL53) Specification
KSC-C-111			Canceled 7/1/1994	Capacitors, Fixed, Solid, Tantalum (KCS13) Specification

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-C-110			Canceled 7/8/1994	Capacitors, Fixed, Tantalum (Polarized, Etched Foil) (Style KCL33) Specification
KSC-C-109			Canceled 6/16/1994	Capacitors, Fixed, Tantalum (Polarized, Plain Foil) (Style KCL31) Specification
KSC-C-133			Canceled 12/19/1996. Superseded by ECA-535 Series	Capacitors, Fixed, Tantalum (Polarized, Sintered-Slug) (Style KCL65) Specification
KSC-SPEC-E-0009			Canceled 6/24/1994	Capacitors, Fixed, Tantalum, Nonpolar, Etched Foil, (Style KCL23) Specification for
KSC-SPEC-E-0011			Canceled 7/1/1994	Capacitors, Fixed, Tantalum, Polarized, Etched Foil (Style KCL21) Specification for
KSC-STD-6	EAR 99 NLR	NE	Rev D, 5/30/1995	Cardholder Attachments and Room Numbers, Standard for
KSC-STD-7			Canceled 8/17/1978	Carpentry, Guide Specification
KSC-SPEC-F-0019			Canceled 1/6/1997	CIF M6-342 Built-Up Roof Repair
KSC-STD-F-0002			Canceled 12/19/1996. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	Coating of Marine Equipment, Standard for
KSC-SPEC-F-0020			Canceled. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	Coating, Organic and Inorganic Zinc Rich, Specification for

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-Q-0001			Canceled 8/15/1995. Requirements covered by MIL-I-46058 Type UR; Program driven requirements covered by MSFC-SPEC 507 and NHB-5300.4(3J). MIL-I-46058 inactive for new design, 11/30/1998, and will be canceled when no longer needed for acquisition. NHB-5300.4(3J) was canceled 6/20/1996 by NAS-5300.4(3J). NAS-5300.4(3J) was canceled 8/6/1999 and superseded by NASA-STD-8739.1.	Coatings, Conformal, Protective, Environmental, for Printed-Circuit Assemblies, Specification for
KSC-STD-S-0003			Canceled 3/5/1997 without replacement.	Color Code for Shop Machinery and Equipment
KSC-STD-S-0004			Canceled. Superseded by KSC-STD-SF-0004.	Color Coding and Identification of Ground Based Piping Systems, Standard for
KSC-SPEC-G-0002	EAR 99 NLR	NE	Rev B, 7/1/1986	Compiling Construction Cost Estimates, Specification for
KSC-SPEC-U-0003			Canceled 4/17/1995	Complex 36 Analog Multiplexer, Design Criteria, Specification for
KSC-STD-P-0002	EAR 99 NLR	NE	Rev A, 10/20/1988	Component Procurement/Performance Specifications, Preparation of, Standard for
KSC-SPEC-E-0029	EAR 99 NLR	NE	4/21/1972	Compound, Potting and Molding, Elastomeric, Specification for
KSC-STD-SF-0002			Canceled 7/10/1992. Drawing 81K04331 contains the requirements for this subject.	Compressed Gas Cylinders, Safety Standard for
KSC-SO-S-9	EAR 99 NLR	TA	Rev J, 6/1993	Compressed Gas Trailers and Movable Storage Units, Retest and Refurbishment of, Standard for
KSC-SPEC-P-0002			Canceled 6/16/1994	Contract End Item Detail Specification (Cryogenic Accelerometer and Impedance Unit) Performance/Design and Product Configuration Requirements

NUMBER	AVAIL- ABILITY	OPR	CURRENT STATUS	TITLE
KSC-SPEC-M-0001			Canceled 7/8/1994	Contract End Item Detail Specification (Low Frequency Accelerometer) Performance/Design and Product Configuration Requirements
KSC-SPEC-P-0003			Canceled 10/11/1994	Contract End Item Detail Specification (Medium Frequency Accelerometer and Impedance Unit) Performance/Design and Product Configuration Requirements
KSC-SPEC-F-0002			Canceled 1/21/1997. Superseded by 67-MK-614 SPEC.	Converter Compressor Operations Building, LC 39, Specification for
KSC-SPEC-M-0022			Canceled 7/22/1994	Corona Current Detector, Specification for
KSC-TM-584	EAR 99 NLR		Rev C, 11/1/1994	Corrosion Control and Treatment Manual
KSC-SPEC-Z-0012			Canceled 4/28/1992	Coveralls, Toxic Fuel Handlers', Specification for
KSC-STD-Z-0009	EAR 99 NLR	NE	Rev C, Amendment 1, 5/13/13	Cryogenic Ground Support Equipment, Design of, Standard for
KSC-SPEC-M-0008			Canceled 6/24/1994	Cryogenic Strain Gage Pressure Transducer, Specification for
KSC-SPEC-M-0019			Canceled 7/8/1994	DAS Operation and Tape Format Verification System, Specification for
KSC-SPEC-M-0018			Canceled 9/1994	Data Digitizing System, Mobile Instrumentation Van, Specification for
KSC-STD-1			Canceled 5/18/1989. Superseded by SPECSINTACT. Now covered in UFGS MasterText Div. 10, Subdivision 10 22 19	Demountable Partitions Standard
KSC-GP-986	EAR 99 NLR		Rev A, 5/1/1993	Design Criteria for Reusable Space Vehicle Umbilical Systems
KSC-STD-E-0001	EAR 99 NLR	NE	Rev C, 8/12/2008	Design of Electrical Control and Monitoring Systems, Equipment (GSE), and Panels, Standard for
KSC-DTI			Canceled 4/1978	Design Technical Instructions
KSC-STD-122(MA)			Canceled 10/12/1989	Determining Criticality Numbers for Priority I, II, and III Components Standard
KSC-SPEC-M-0017			Canceled 9/1994	Discrete Function Transmission System, Specification for

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KSC-D-327			Canceled by KSC-GP-435	Drawings, Engineering and Associated Lists, Specification
KSC-SPEC-M-0020			Canceled 6/24/1994	Dual Pen Null Balance Analog Strip Chart Recorder, Specification for
KSC-SPEC-E-0031	EAR 99 NLR	NE	Rev B, 8/8/2008	Cables, Electrical, Specification for (supersedes MSFC-Spec-332E)
KSC-SPEC-E-0026			Canceled 2/10/1997. Superseded by SPECSINTACT. Now covered in UFGS MasterText Division 26	Electrical Facilities Installations Specification for
KSC-GP-864 VOLUME 2A	EAR 99 NLR	NE	Rev B, 10/16/09, Change 1, 6/4/2013	Electrical Ground Support Equipment Cable Handbook
KSC-E-165	EAR 99 NLR	NE	Rev E, 2/2/09, Change 4, 3/2/2017	Electrical Ground Support Equipment Fabrication, Specification for
KSC-E-166	EAR 99 NLR	NE	Rev C, 3/20/09, Change 4, 3/2/2017	Electrical Ground Support Equipment (GSE), Installation and Assembly, Specification for
KSC-NE-10074	EAR 99 NLR	NE	9/30/2013	Electrical Ground Support Equipment (EGSE) Qualification Test Plan
KSC-STD-E-0016			Canceled 8/11/1994. Superseded by MIL-W-5086, MIL-W-16878, and MIL-W- 22759. MIL-W-5086 canceled 9/29/2006, use SAE-AS50861 for new acquisition. MIL-W- 16878 as of 8/11/2000 became MIL-DTL-16878. MIL-W-22759 canceled and replaced by SAE-AS22759, 12/8/2004.	Electrical Hookup Wire Applications, Standard for
KSC-SPEC-E-0016			Canceled. All information in this specification is included in KSC-SPEC-E-0018 through KSC-SPEC-E-0023.	Electrical Power Cable, Procurement of, General Specification for

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KSC-SPEC-E-0017	EAR 99 NLR	NE	Rev C, 10/28/1996	Electrical Power Cable, Installation of, Specification for
KSC-STD-E-0007			Canceled 3/1/1974. All of the requirements of this standard are included in KSC-STD-E-0014, KSC-SPEC-E-0017 and KSC-SPEC-E-0026. KSC-SPEC-E-0026 was canceled 2/10/1997 and superseded by SPECSINTACT. Now covered in UFGS MasterText Division 26 and/or Division 33	Electrical Power Cables, Design for Installation of, Standard for
KSC-STD-E-0011	EAR 99 NLR	TA	Rev H, 1/7/2009	Electrical Power Receptacles and Plugs, Standard for
KSC-STD-2			Canceled 5/18/1989. Superseded by SPECSINTACT. Now covered in UFGS MasterText Division 09 Subdiv. 09 69 00	Elevated Floor System Standard
KSC-STD-E-0017			Canceled 3/20/1997. Superseded by NFPA 70, Article 620.	Elevator Electric Traveling Cable Applications, Standard for
KSC-SPEC-E-0028			Canceled 3/20/1997. Superseded by NFPA 70, Article 620.	Elevator Electric Traveling Cable, Procurement of, Specification for
KSC-STD-Z-0015	EAR 99 NLR	NE	5/8/2014	Engineering Analysis, Standard for
KSC-STD-Z-0017	EAR 99 NLR	NE	5/8/2014	Engineering Analysis, Thermal/Fluid, Standard for
KSC-GP-435 VOLUME 1		NE	Rev G, 4/18/14, Change 1, 3/26/2015	Engineering Drawing Practices. Volume 1: Aerospace and Ground Support Equipment

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KSC-GP-435 VOLUME 2	EAR 99 NLR	NE	Rev B, 3/15/1993, Change 3 7/2/1999	Engineering Drawing Practices. Volume 2: Facilities
KSC-STD-Z-0010	EAR 99 NLR	NE	Canceled by Rev B 9/29/2011. Superseded by NASA-STD-5005 and ASHRAE Handbook- Fundamentals Code and Standards Chapter 39	Environmental Control Systems, Ground Coolant Systems, Coolant Servicing Systems and Ground Support Equipment, Design of, Standard for
KSC-STD-164	EAR 99 NLR	NE	Rev B, 7/6/1992	Environmental Test Methods for Ground Support Equipment, Standard for
KSC-STD-P-0001	EAR 99 NLR	NE	Rev B, 4/27/1992	Equipment or System Procurement/Performance Specifications, Preparation of, Standard for
KSC-SPEC-U-0001			Canceled 7/29/1994	Event Monitor System Multiplexer Design Criteria, Specification for
KSC-SPEC-U-0002			Canceled 7/29/1994	Event Monitor System Multiplexer, Gantry Test Rack, Design Criteria, Specification for
KSC-SPEC-F-0005			Canceled 1/3/1997. Superseded by 68 DE-FAC 061 SPEC.	Fabrication, Installation and Testing of Emergency Braking Safety Mechanisms for Platforms Numbers 1 and 2, LC-39 Mobile Service Structure, Specification for
KSC-STD-E-0012	EAR 99 NLR	NE	Rev F, 1/10/2013	Facility Grounding and Lightning Protection, Standard for (Title changed from Bonding and Grounding, Standard for by Revision D, 6/7/2000)
KSC-STD-E-0013			Canceled 6/7/2000. Replaced by KSC-STD-E-0012.	Facility Lightning Protection Design, Standard for
KSC-DE-512-SM	EAR 99 NLR	NE	Rev L, 2/29/2012, Change 5, 7/20/16	Facility Systems, Ground Support Systems, and Ground Support Equipment General Design Requirements

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KSC-STD-118(D)			Canceled 5/5/1992. Superseded by KHB 5310.9. KHB-5310.9 canceled 2/27/1997 and superseded by KHB-1710.2C. KHB-1710.2 was canceled and superseded by KNPR-8715.3, 10/26/2004.	Failure Mode and Effects Analysis and Single Failure Point Analysis, KSC Standard for the Preparation of
KSC-STD-F-0004	EAR 99 NLR	NE	Rev G, 12/1/2016	Fire Protection Design, Standard for
KSC-F-124	EAR 99 NLR	NE	Rev E, 1/31/1994	Fittings, Flared Tube, Specification for
KSC-STD-Z-0012	EAR 99 NLR	NE	Canceled by Rev C, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 5.1, 8/3/2015	Flame Deflector Design, Standard for
KSC-SPEC-Z-0008	EAR 99 NLR	NE	Rev C, 6/13/1978	Flared Tube Assemblies and Installation of Fittings and Fitting Assemblies, Fabrication and Installation of, Specification for
KSC-GP-425	EAR 99 NLR	NE	Rev G, 9/8/1997, Amendment 4, 2/11/15	Fluid Fitting Engineering Standards
KSC-STD-SF-0005			Canceled 3/23/1992. 29 CFR 1910.178 contains the requirements for this subject.	Fork Trucks, Safety Standard for
KSC-SPEC-P-0016	EAR 99 NLR	SA	Canceled by Rev B, 6/20/16 and superseded by 80K57087 Rev B, 3/8/02, and 80K57049 Rev B, 3/8/02	Garment Snap Fastener, Minimum Requirements for, Specification for
KSC-SPEC-P-0015	EAR 99 NLR	SA	Canceled by Rev C, 6/20/16 and superseded by 80K57087, dated 3/8/02	Garments Used in Cleanroom Environments for Hazardous Operations, Minimum Requirements for, Specification for
KSC-SPEC-P-0014	EAR 99 NLR	SA	Canceled 6/20/16 and superseded by SFOC- GO0016, Basic, dated 9/28/1998	Garments Used in Non-Cleanroom Environments for Hazardous Operations, Minimum Requirements for, Specification for

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KSC-C-182			Canceled 5/5/1992. Requirements in this document are covered by JSC-SE-S-0073 which has been retired per Program Requirements Control Board Directive (PRCBD) DIR000096, dated 11/28/11 and released for on-line viewing on the Space Shuttle Program Documentation Center (PDC).	Gas Cleanliness Requirements for Operational Gaseous Nitrogen, Helium, and Hydrogen Systems at Complex 39, Specification for
KSC-SPEC-P-0007			Canceled 2/20/1997	Glass, Laminated, Flat, Tinted, Specification for
KSC-STD-152-1	EAR 99 NLR	NE	Rev C, 5/15/1992	Graphic Symbols for Drawings. Part 1: Facilities, Standard for
KSC-STD-152-2	EAR 99 NLR	NE	Rev C, 5/15/1992	Graphic Symbols for Drawings. Part 2: Ground Support Equipment, Standard for
KSC-STD-Z-0008	EAR 99 NLR	NE	Rev C, 10/14/1996	Ground Life Support Systems and Equipment, Design of, Standard for
KSC-STD-SF-0004	EAR 99 NLR	SA	Canceled by Rev C, 9/3/15 and superseded by KSC-DE-512-SM, Rev L, Change 4, Sect. 5.6.3, 8/3/15	Ground Piping Systems Color Coding and Identification, Safety Standard for
KSC-SPEC-G-0003	EAR 99 NLR	NE	7/5/1977	Ground Support Equipment Cost Estimating, Specification for
KSC-M-125			Canceled 7/20/1990. Superseded by KSC-GP-435.	Ground Support Equipment Manual for Drafting and Design, Preparation and Maintenance of, Specification for
KSC-STD-E-0002	EAR 99 NLR	NE	Rev E, 3/12/2009, Change 1, 11/15/2016	Hazardproofing of Electrically Energized Equipment, Standard for
KSC-SPEC-E-0025			Canceled 6/16/1994.	Headset, Microphone and Cord Assembly, Specification for
KSC-SPEC-F-0006	EAR 99 NLR	NE	Rev B, 1/30/2009	Heat and Blast Protection Coating Materials and Application Methods, Specification for

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KSC-SPEC-E-0012	EAR 99 NLR	TA	4/1/1968	Heat and Blast Protection Coating Materials for Electrical Cables, Specification for
KSC-SPEC-F-0015			Canceled 1/3/1997	Honeycomb Paneling for MSS Floors, Walkways, and Roofs
KSC-STD-Z-0007	EAR 99 NLR	NE	Canceled by Rev A, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 5.2.4, 8/3/2015	Hydrocarbon Fuel Ground Support Equipment, Design of, Standard for
KSC-SPEC-M-0016			Canceled 6/16/1994	Hydrogen Hazards Analog System, Launch Complex 39, Specification for
KSC-STD-Z-0006	EAR 99 NLR	NE	Rev B 10/25/1995	Hypergolic Propellants Ground Support Equipment, Design of, Standard for
KSC-STD-S-0002			Superseded by KSC-STD-SF-0002. KSC-STD-SF-0002 canceled 7/10/1992, use Drawing 81K04331.	Identification and Color Coding of Compressed Gas Cylinders
KSC-STD-Q-0001			Canceled 8/7/1989 without replacement.	Identification Marking for Metals, Standard
KSC-SPEC-Z-0006	EAR 99 NLR	TA	Canceled by Rev B, 9/28/2015. Superseded by KSC-DE-512-SM, Rev L, Chg. 4, Sect. 6.4.2, 8/3/2015	Induction Brazing, Aerospace Tubing Fittings, Specification for
KSC-STD-S-0001B			Superseded by KSC-STD-SF-0001. KSC-STD-SF-0001 canceled 6/15/1989, use NSS/GO-1740.9. NSS/GO-1740.9 was superseded by NASA-STD-8719.9, 5/9/2002.	Inspecting, Testing, and Certifying Fixed and Mobile Cranes (Including Auxiliary Equipment)
KSC-STD-S-0005			Superseded by KSC-STD-SF-0005. KSC-STD-SF-0005 canceled 3/23/1992, use 29 CFR 1910.178.	Inspecting, Testing, and Certifying Forklift Trucks (and Applicable Operator Requirements), Standard for
KSC-STD-8			Canceled 8/17/1978	Instructions for Preparation of Design Criteria and Functional Requirements
KSC-STD-E-0006	EAR 99 NLR	NE	Rev B, 11/12/1993	Instrumentation and Communications Cable Applications, Standard for

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KSC-STD-Z-0003			Canceled 8/9/1989. Superseded by KSC-STD-Z-0004.	Integrity of Structures Establishing and Maintaining, Standard for
KSC-STD-168			Canceled 8/17/1978	Interpretations of Drawing Terms and Tolerances, Standard
KSC-STD-G-0003	EAR 99 NLR	NE	Rev B, 12/18/1988	Launch Support and Facility Components, Qualification of, Standard for
KSC-STD-F-0005	EAR 99 NLR	TA	11/16/2010	KSC Flooring Standard
KSC-STD-Z-0002			Canceled 6/1/1989. Use NSS/GO-1740.9. NSS/GO-1740.9 was superseded by NASA-STD-8719.9, 5/9/2002.	Lifting and Hoisting Equipment, Design Requirements for, Standard for
KSC-STD-SF-0001			Canceled 6/15/1989. Future lifting devices and equipment shall comply with NSS/GO-1740.9. NSS/GO-1740.9 was superseded by NASA-STD-8719.9, 5/9/2002.	Lifting Devices and Equipment, Safety Standard
KSC-SPEC-M-0007			Canceled 4/17/1995	Lightning Instrumentation Systems at KSC, Specification for
KSC-SPEC-M-0021			Canceled 4/17/1995	Lightning Warning System KSC Data Processor, Specification for
KSC-SPEC-M-0006			Canceled 7/29/1994	Line Driving Amplifier Specification
KSC-STD-141	EAR 99 NLR	NE	Rev A, 11/1/1989	Load Test Identification and Data Marking, Standard for
KSC-SPEC-P-0005			Canceled 1/22/1997	Long Form Spare Parts Provisioning, General Specification for
KSC-SPEC-M-0014			Canceled 7/22/1994	Low Frequency Low "G" Accelerometer, Specification for

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KSC-SPEC-Z-0009	EAR 99 NLR	NE	Rev A, 1/15/1991	Lubrication, Thread, Corrosion-Resistant Steel and Aluminum Alloy Tube Fittings, Specification for
KSC-STD-169			Canceled. Superseded by KSC-STD-E-0015.	Marking of Ground Support Equipment Standard
KSC-STD-E-0015	EAR 99 NLR		Rev B, 7/24/1992, Change 1 11/25/1992	Marking of Ground Support Equipment, Standard for
KSC-KTI-5210	EAR 99 NLR	NE	Rev B, 10/1/2004	Material Selection List for All Oxygen and Air Systems
KSC-STD-P-0005			Canceled 7/5/1994. Superseded by MIL-STD-961.	Material Specifications, Preparation of, Standard for
KSC-SPEC-M-0013			Canceled 4/17/1995	Measurement Systems Division Instrumentation at the Meteorological Prediction Center, Specification for
KSC-SPEC-M-0025			Canceled 4/17/1995	Meteorological Instrumentation Systems at KSC, Specification for
KSC-SPEC-E-0002	EAR 99 NLR	NE	Rev A 8/24/2010	Modular Electrical Enclosures, Racks, Consoles, and Accessories, Specification for (Title changed from Modular Enclosures (Cabinets, Consoles) and Accessories, Radio Frequency Interference Shielded, Specification for)
KSC-M-117 (D)			Canceled 12/19/1996. Superseded by NEMA MG1.	Motors, Alternating Current, Integral Horsepower for Ground Support Equipment, Specification
KSC-SPEC-M-0005			Canceled 7/29/1994	Multiplex Transmission and Receiving System Specification
KSC-STD-P-0007	EAR 99 NLR	IT	10/1/1996	NETBIOS Naming for Networks Center Domain, Workgroup, Workstation, and User Registration, Standard for (KSC)
KSC-STD-4			Canceled 5/18/1989. Superseded by SPECSINTACT. Now covered in UFGS MasterText Division 10 Subdiv .10 13 00	Office Directories, Organizational and Name Signs Standard
KSC-SPEC-F-0011			Canceled 1/7/1997. Superseded by 203-805 SPEC.	Ordnance Operations Facility, Specification for
KSC-P-116			Canceled 8/24/1994	Packaging and Marking for Cables and Harnesses, Procedure for

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KSC-P-127/1			Canceled 11/7/1994	Packaging, Packing, Marking for Shipment and Storage of Motors and Motor Drive Sets
KSC-P-127			Canceled 2/4/1997	Packaging, Packing, Marking, for Shipment and Storage of Ground Support Equipment, General Specification
KSC-STD-9			Canceled 5/18/1989. Superseded by the American Institute of Architects (AIA) Graphic Standards and SPECSINTACT. Now covered in UFGS MasterText.	Parking Area Engineering Design Standard and Guide Specification, Part I and Part II
KSC-SPEC-P-0011			Canceled 9/15/1995. Use SPI SP-601(2)K. SPI SP-601(2)K canceled and superseded by USA004756, 10/3/2002.	Particulate Screening Reverification Sample Requirements on Space Shuttle Ground Systems
KSC-SPEC-P-0009			Canceled 1/7/1997. Superseded by Florida Department of Transportation (FDOT) Standards and the Manual on Uniform Traffic Control Devices.	Pavement Markings, Specification for
KSC-SPEC-Z-0013	EAR 99 NLR	TA	Canceled by Rev A, 9/28/2015 and superseded by KSC-DE-512-SM Rev L, Chg. 4, Section 6.4.14, 8/3/2015	Penetrant, Magnetic Particle and Ultrasonic Inspection, Requirements for, Specification for
KSC-SPEC-P-0001			Canceled 1/3/1997	Performance Specification for Design, Fabrication, and Test of Compartment Cooling Unit for S IV B Instrument Unit Project Apollo
KSC-STD-11			Canceled 6/8/1989. Superseded by National Resource Protection Physical Security Standards and DOD-5220.22M.	Physical Security Standard Part I, Part II, Part III
KSC-SPEC-Z-0001	EAR 99 NLR	TA	Canceled by Rev B, 9/28/2015. Superseded by ASTM F1684	Pipe, 36% Nickel, Iron-Base (Invar 36), Specification for
KSC-SPEC-M-0012			Canceled 7/22/1994	Platinum Temperature Transducer, Specification for

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KSC-STD-15			Canceled 8/17/1978	Plumbing (Cross Connections), Engineering Design Standard
KSC-STD-E-0004	EAR 99 NLR	NE	Rev B, 8/13/2008	Pneumatic and Hydraulic Mechanical Components, Electrical Design, Standard for
KSC-STD-Z-0005	EAR 99 NLR		Rev B, 10/12/1988, Change 1 7/31/2009	Pneumatic Ground-Support Equipment, Design of, Standard for
KSC-SPEC-M-0024		NE	Canceled 9/1994	Portable Data Acquisition System Incrementing Tape Recorder Writing Computer Compatible Magnetic Tape, Specification for
KSC-STD-Z-0013	EAR 99 NLR	NE	3/10/1988	Potable Water Cross-Connection Control Design for Facilities, Standard for
KSC-STD-132	EAR 99 NLR		Rev D, 10/24/2008, Change 3, 3/3/2017	Potting and Molding Electrical Cable Assembly Terminations, Standard for
KSC-SPEC-F-0003		NE	Canceled 1/7/1997. Superseded by 67-MK-663 SPEC.	Pre-Cleaning Laboratory Addition Fluid Test Support Building (M7-1061), Technical Specifications for
KSC-STD-13			Canceled 8/17/1978	Prefabricated Metal Buildings
KSC-MTB-175-88	EAR 99 NLR		9/12/1994	Procedure for Casual Exposure of Materials to Hypergolic Fluids
KSC-STD-P-0004			Canceled 7/5/1994. Superseded by MIL-STD-961.	Process Specifications, Preparation of, Standard for
KSC-SPEC-F-0006- AMPL			Canceled by and incorporated into Rev B of KSC-SPEC-F- 0006, 1/30/2009	Products Approved under KSC Specification KSC-SPEC-F-0006-AMPL-7
KSC-SPEC-P-0026	EAR 99 NLR	TA	7/1/2002	Propellants, Recovered Halon-1301, Specification for
KSC-SPEC-P-0017	EAR 99 NLR	TA	10/18/1994	Propellants, Recovered Hydrazine Family Fuels, Specification for
KSC-SPEC-P-0018	EAR 99 NLR	TA	7/10/1995	Propellants, Recovered Nitrogen Tetroxide Solution, Specification for

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KSC-SPEC-P-0025	EAR 99 NLR	TA	6/6/2002	Propylene Glycol Monomethyl Ether (PGME) 1-Methoxy-2-Propanol, Specification for
KSC-STD-F-0003			Canceled 2/10/1997	Protective Coating and Identification of High-Pressure Gas Mobile Equipment, Standard for
KSC-SPEC-C-0001			Canceled. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	Protective Coating of Carbon Steel, Specification for
NASA-STD-5008	PUBLIC	KSC TA	Rev B 3/18/2011	Protective Coating of Carbon Steel, Stainless Steel, and Aluminum on Launch Structures, Facilities, and Ground Support Equipment
KSC-STD-C-0001			Canceled - Revision E, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	Protective Coating of Carbon Steel, Stainless Steel and Aluminum on Launch Structures and Ground Support Equipment, Standard for
KSC-STD-F-0001			Canceled. Superseded by KSC-STD-C-0001. Revision E of KSC-STD-C-0001, 12/12/2001, was canceled and superseded by NASA-STD-5008 7/10/2001.	Protective Coating of Carbon Steel, Standard for
KSC-STD-SP-0002			Canceled 12/19/1996 without replacement.	Provisioning Technical Documentation, Detail Standard for
KSC-SPEC-F-0007			Canceled 1/3/1997.	Pumps, 25,000 and 35,000, Piping, and Flap Gates, Specification for
KSC-STD-P-0006	EAR 99 NLR	NE	3/20/1995	Quick Release Pins and Pin Tethers, Standard for
KSC-P-127/2			Canceled 8/24/1994	Racks, Consoles, Panels and Distributors, Packaging, Marking and Storage of
KSC-STD-137			Canceled 8/17/1978	Recording of Time and Cycle Sensitive Component Part Data Standard
KSC-SPEC-P-0012	EAR 99 NLR	TA	4/25/1979	Refractory Concrete, Specification for

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KSC-SPEC-P-0024	EAR 99 NLR	TA	2/26/2001	Refrigerant, HCFC-124, 2-Chloro-1,1,1,2-Tetrafluoroethane, Specification for
KSC-E-1004			Canceled 1/6/1997	Refurbishment of Geodesic Dome K7-1205G, KSC, Technical Specification for
KSC-SPEC-M-0023			Canceled 7/22/1994	Remote Calibrate and Remote Gain Change Amplifier System, Specification for
KSC-SPEC-P-0008			Canceled 1/6/1997	Repainting of 500 Foot Weather Tower J6-490A, Specifications for
KSC-R-104			Canceled 7/22/1994	Resistor, Fixed, Power, Wirewound (Chassis Mount) (Style KRE65/70/75)
KSC-R-148			Canceled 6/24/1994	Resistors, Composition Carbon (Styles KRC07/20/32/42) Specification for
KSC-R-102			Canceled 7/1/1994	Resistors, Fixed, Film (High Stability) (Styles KRN55/60/65/70)
KSC-R-103			Canceled 7/8/1994	Resistors, Fixed, Film General Purpose (Styles KRL07/20/32/42) Specification for
KSC-R-105			Canceled 7/22/1994	Resistors, Fixed, Wirewound (Power Type) (KRW67/68/69)
KSC-SPEC-Z-0017			Canceled 4/3/1992	Resuscitator, Miniature, Type 1, Specification for
KSC-SO-S-4	EAR 99 NLR		Rev C, 3/5/1982	Retest and Refurbishment of Type "K" Compressed Gas Cylinders for Gaseous Air, Helium, Hydrogen, Nitrogen, and Oxygen Service, Specification for
KSC-SPEC-P-0010			Canceled 1/7/1997. Replaced by SPECS-INTACT, Sections 02510 and 02512.	Roadway Rehabilitation Asphaltic Concrete Leveling and Surface Courses, Specifications for
KSC-S-126	EAR 99 NLR	NE	Rev B, 10/29/2008	Sealing of Electrical Components, Specification for
KSC-SPEC-F-0018			Canceled 1/6/1997. Superseded by 203-887 SPEC.	Security Gates and Fencing for Beach Road and Railroad, LC 39, Kennedy Space Center, Florida, Specification for
KSC-SPEC-M-0009			Canceled 7/1/1994	Self-Powered Thermocouple Reference Junction, Specification for
KSC-S-101			Superseded by MIL-PRF-19500.	Semiconductor Devices, General Specification

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KSC-SPEC-E-0004			Canceled 1/31/1975. Superseded by Mil-PRF-19500.	Semiconductor Devices, General Specification for
KSC-NE-9187	EAR 99 NLR	NE	2/29/2008	Sensors, Transducers and Signal Conditioning Systems Selection Process
KSC-SPEC-P-0004			Canceled 1/22/1997	Short Form Spare Parts Provisioning, General Specification for
KSC-STD-SP-0001			Canceled 12/19/1996 without replacement.	Shuttle Provisioning Procedure, General Standard for
KSC-SPEC-F-0009	EAR 99 NLR	NE	Rev A, 10/14/1988	Signs at John F Kennedy Space Center, Design, Fabrication and Erection of, Specification for
KSC-SPEC-Z-0011			Canceled and superseded by KSC-SPEC-F-0006 Revision B, 1/30/2009	Silicone Rubber Ablative Material to Ground Support Equipment, Application of, Specification for
KSC-STD-CV-0001			Canceled 9/5/1996	Software Standards for Application Software for the Real Time Data Subsystem
KSC-STD-E-0010	EAR 99 NLR	TA	Rev A, 8/19/1994	Soldering of Electrical Connections, (Hand or Machine), Standard for
KSC-S-178			Canceled 8/15/1995	Soldering, Automatic Wave, of Printed Circuit Assemblies, Procedure for
KSC-W-151(DP)			Canceled 8/15/1995. Requirements are covered by MIL-STD-1130 and NHB 5300.4(3H). MIL-STD-1130 was canceled 9/10/1999 without replacement. NHB-5300.4(3H) canceled by NASA-STD-8739.4.	Solderless Wrap Process, Electrical Connections, Specification for
KSC-SPEC-P-0021	EAR 99 NLR	TA	2/26/2001	Solvent, Cleaning, 1,1,1,2,3,4,4,5,5,5-Decafluoropentane, Specification for
KSC-SPEC-P-0019	EAR 99 NLR	TA	7/20/1999	Solvent, Cleaning, 1,1,1,2,3,4,4,5,5,5-Decafluoropentane (62 WT%) and Trans-1,2-Dichloroethylene (38 WT%), Vertrel MCA™, Specification for
KSC-SPEC-P-0022	EAR 99 NLR	TA	2/26/2001	Solvent, Cleaning, 1,3-Dichloro-1,1,2,2,3-Pentafluoropropane, HCFC-225G, Specification for

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KSC-SPEC-P-0020	EAR 99 NLR	TA	2/26/2001	Solvent, Cleaning, 3,3-Dichloro-1,1,1,2,2-Pentafluoropropane (45±5 WT%) and 1,3-Dichloro-1,1,2,2,3-Pentafluoropropane (55±5 WT%) HCFC-225, Specification for
KSC-SPEC-F-0001			Canceled 1/3/1997. Superseded by 67-MK-584 SPEC.	Specifications for Additions and Modifications to Base Maintenance Building Launch Complex 39
NASA-STD-5005	PUBLIC	NE	Rev C, 3/13/2009, Reaffirmed 10/5/2017	Standard for the Design and Fabrication of Ground Support Equipment
KSC-MMA-1985-79	EAR 99 NLR		Rev 6, 11/7/2008	Standard Test Method for Evaluating Triboelectric Charge Generation and Decay
KSC-SPEC-M-0010			Canceled 9/1994	Strain Gage Pressure Transducer, Standard, Specification for
KSC-SPEC-M-0015			Canceled 7/1/1994	Strip Chart Recorder, Two Pen, Potentiometric, Specification for
KSC-STD-Z-0004	EAR 99 NLR	NE	Rev F, 11/6/2002, Change 1 8/6/2009	Structural Design, Standard for (Title changed from "Structural Steel Buildings and Other Structures, Design of, Standard for")
KSC-DD-818-TR	EAR 99 NLR		6/1/1984	Summary of Measurements of KSC Launch-Induced Environmental Effects (STS-1 through STS-11)
KSC-C-123	EAR 99 NLR	TA	Rev J, 7/17/2009	Surface Cleanliness of Ground Support Equipment Fluid Systems, Specification for
KSC-DF-107	EAR 99 NLR	NE	Rev F, 7/8//2017	Technical Documentation Style Guide
KSC-STD-E-0021	EAR 99 NLR	TA	10/31/2002	Telecommunication Premises Distribution Systems, Design of, Standard for (KSC)
KSC-STD-129			Canceled 4/25/1988	Test Procedure, Preparation of, Standard
KSC-STD-128			Canceled 1/9/1996. Superseded by KSC-DF-107.	Test Reports, Preparation of, Standard for

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KSC-STD-Z-0011			Canceled 12/19/1996. Superseded by Florida Administrative Code, Volume 7, Title 15, Chapter 15C-1, Sections 1.010 through 1.0110	Trailer/Equipment Tiedowns, Standard for
KSC-SPEC-Z-0007	EAR 99 NLR	NE	Rev E, 10/20/1994	Tubing, Steel, Corrosion Resistant, Types 304 and 316, Seamless, Annealed, Specification for
KSC-SPEC-P-0027	EAR 99 NLR	NE	5/11/2010	Tubing, Superaustenitic Steel, Corrosion Resistant, UNS N08367 and UNS S31254, Seamed, Bright Annealed, Passivated, Specification for
KSC-SPEC-H-0002			Canceled 6/16/1994.	Ultraviolet Flame Detector, Purchase Specification for an
KSC-SPEC-G-0001			Canceled 5/28/1976. Superseded by NHB-4200.1. NHB-4200.1 superseded by NPG-(NPR)-4200.1, which should be used as a guide in the preparation of Unique Equipment Registers.	Unique Equipment Register, Specification for
KSC-SPEC-Z-0014			Canceled 4/30/1992	Valve, Relief Toxic Fuel Handlers' Coveralls, Specification for
KSC-SPEC-M-0004			Canceled 7/29/1994	Vibration Data Acquisition System (LC-39), Technical Specifications for a
KSC-SPEC-Z-0002			Canceled 2/26/1993. Superseded by KSC-SPEC-Z- 0003. KSC-SPEC-Z-0003 canceled 1/15/1996 and superseded by KSC-SPEC-Z- 0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC- 5004.	Welding Aluminum Alloy Pipe, Tubing, and Associated Fittings, Specification for
KSC-SPEC-Z-0020		KSC TA	Canceled 6/22/1999. Superseded by NASA-SPEC- 5004.	Welding of Aerospace Ground Support Equipment and Related Facilities, Specification for

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NASA-SPEC-5004	PUBLIC		Canceled. Replaced by AWS D17.1 plus a few additional requirements listed in section 6.4.1 of NASA-STD-5005.	Welding of Aerospace Ground Support Equipment and Related Nonconventional Facilities
KSC-W-180			Canceled. Superseded by KSC-SPEC-Z-0002. KSC-SPEC-Z-0002 canceled 2/26/1993 and superseded by KSC-SPEC-Z-0003. KSC-SPEC-Z-0003 canceled 1/15/1996 and superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Aluminum Alloy Pipe, Tubing, and Associated Fittings, Specification
KSC-SPEC-Z-0003			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Austenitic Stainless Steel, Carbon Steel, Aluminum Alloy, Nickel Alloy, and Low-Expansion Alloy Pipe, Tubing and Associated Fittings, Specification for
KSC-SPEC-Z-0010			Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Extra High Strength (>90 KSI UTS) Quenched and Tempered Low-Alloy Steels, Specification for
KSC-W-179			Canceled. Superseded by KSC-SPEC-Z-0003. KSC-SPEC-Z-0003 canceled 1/15/1996 and superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Stainless Steel and Invar Pipe, Tubing, and Associated Fittings, Specification

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KSC-SPEC-Z-0004		NE	Canceled 1/15/1996. Superseded by KSC-SPEC-Z-0020. KSC-SPEC-Z-0020 canceled 6/22/1999 and superseded by NASA-SPEC-5004.	Welding of Structural Carbon Steel, Low Alloy Steel, Austenitic Stainless Steel, and Aluminum Alloys, Specification for
KSC-STD-E-0014	EAR 99 NLR	NE	Rev B, 9/17/1996	Wire and Cable Applications, Standard for
KSC-W-167	EAR 99 NLR		Rev B, 7/25/1994	Wiring Programming System Patchboards, Specification for