EC NO.	REV.

TITLE

P0-1	CR	Approved Sources for Raw Materials and Processes
P0-1, Sec. I	AK	Approved Sources for Raw Materials and Processed—Metals
		and Braze Alloys
P0-1, Sec. II	Е	Approved Sources for Raw Materials and Processes—Ceramics
P0-1, Sec.	С	Approved Sources for Raw Materials and Processes—Process
III		Materials
P0-1, Sec.	Κ	Approved Sources for Raw Materials and Processes—Outside
IV		Processing and Purchased Components
P0-2	AA	Inspection Procedures
P0-3	F	Supplier Quality System Requirements
P0-2001	ZZ	(CANCELLED See P0-1 Sec IV) Approved Sources for Special
		Processing
P1-2	ZZ	(CANCELLED) Consumable Electrode Core Iron—All Forms
P1-6	Р	Vacuum-Melted Core Iron—All Forms
P1-7	ZZ	(CANCELLED) Electromagnetic Ingot Iron
P1-8	D	Austenitic Stainless Steel, Type 304LMC
P2-1	ZZ	(CANCELLED; See P2-17) Nickel Type 599—All Forms
P2-4	J	Nickel/4% Tungsten Alloy—Cathode Approved
P2-5	D	Monel 404—All Forms
P2-7	ZZ	(CANCELLED) Cobalt Strip
P2-9	ZZ	(CANCELLED; See P2-17) Nickel Type CN16Z All Forms
P2-10	ZZ	(CANCELLED; See P2-17) Nickel Type CN35Z All Forms
P2-11	ZZ	(CANCELLED; See P2-17) Nickel Type AV-58 All Forms
P2-14	Ν	Cathode Nickel 220E—All Forms
P2-15	ZZ	(CANCELLED; See P2-17) Nickel Type 200 (All Forms)
P2-16	ZZ	(CANCELLED) Nickel-Chromium Alloy Strip
P2-17	В	Nickel (All Forms)
P3-1	W	Electronic Grade Certified OFHC Copper—All Forms
P3-10	Т	Cupronickel—All Forms
P3-21	В	Glidcop – Low Oxygen (LOX) Form
P3-22	В	Special Forgings Using Oxygen-Free Electrolytic Copper
P3-23	С	Cast Cooler Requirements
P4-1	J	Tungsten—All Forms
P4-4	V	Molybdenum—All Forms
P4-9	F	Molybdenum-Rhenium 50/50
P4-11	K	Gold-Plated Molybdenum Grid Wire and Grid Bars
P4-12	Н	Thoriated Tungsten—Rod, Bar, and Wire
P4-13	D	Rhenium All Forms
P4-14	D	Tungsten/Copper
P4-16	ZZ	(CANCELLED; No replacement) Thoriated Tungsten – HSTW
		Wire
P4-17	С	Ruthenium Powder
P4-19	F	Platinum Coated Molybdenum Wire

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P4-20	С	Molybdenum Powder
P4-21	D	HT Molybdenum—All Forms
P5-1	D	Iron-Nickel-Cobalt Sealing Alloy—Sheet for Deep Draw
P5-8	С	High-Permeability Nickel-Moly Alloy 4/79
P5-9	В	High Saturation Alloy – 49/49/2, Fe/Co/V
P6-1	ZZ	(CANCELLED) Aluminum Grid Wire
P6-5	Α	Cast Aluminum Tool and Jig Plate
P6-2000	В	Waveguides for TWT RF Output
P9-7	ZZ	(CANCELLED) Manganese Dioxide Powder
P9-10	ZZ	(CANCELLED) Double Carbonate Powder For Cathode
		Coating
P9-14	С	Triple Carbonate Powder For Cathode Coating
P9-15	С	Triple Carbonate Cathode Coating 33-C-118
P9-16	ZZ	(CANCELLED; No replacement) Triple Carbonate Cathode
		Coating 33-C-185A
P9-17	ZZ	(CANCELLED) Triple Carbonate Cathode Coating 33-C-138
P9-18	ZZ	(CANCELLED) Manganous Oxide Powder, HP
P9-19	ZZ	(CANCELLED) Silicon Dioxide Powder
P9-34	А	Sylvania C-10 Triple Carbonate Powder for Cathode Coating
P9-35	В	Y3 Laquers
P9-36	А	X-75 Lacquer for SO-5 Stop-Off Coatings
P10-0	BC	Braze Alloys for Internal Vacuum Use (All Forms)
P10-32	E	ZGS Platinum
P12-2	Н	Silicone—Fiberglass Sleeving
P12-3	М	Silicone Rubber Insulated Lead Wire (Double Construction)
P12-4	F	Teflon-Insulated Lead Wire
P12-5	G	Shielded Teflon Insulated Lead Wire
P12-6	Н	Silicone Rubber Insulated Lead Wire (Single Construction-
		Fiberglass Braid Covered)
P12-7	E	Nylon Jacket Lead Wire
P12-8	Е	Silicone Rubber Insulated Lead Wire (Single Construction)
P12-9	J	RF Coax Cable, Teflon Insulated
P12-13	Е	PVC Electrical Insulating Tubing
P12-14	Е	High Voltage Silicone Rubber Insulated Wire
P12-15	D	High Voltage Silicone Rubber Insulated Cable
P12-16	F	Specification For 5-Wire Cable Assy—CPI P/N 155863
P12-17	С	Silicone Rubber Insulated Wire
P12-2001	В	HV Wire and Cables for Use in Potted Assemblies
P13-2	V	Paint—Acrylic Emulsion (Water-Borne)
P13-6	D	Vinyl Paint For Texturing
P13-7	G	Coatings, Performance Requirements (Quality Control Technologies controlled document)

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P13-7-01	G	Air Dry, High Solid Acrylic Emulsion (Water-Borne) (Quality
		Control Technologies controlled document)
P13-7-02	G	High Bake, High Solid Acrylic Emulsion (Water-Borne)
		(Quality Control Technologies controlled document)
P13-7-04	В	High Solids Polyurethane Enamel (Quality Control
		Technologies controlled document)
P13-7-05	С	TGIC Polyester Powder (Quality Control Technologies
		controlled document)
P13-8	G	Coatings, Color and Gloss
P13-9	А	Potting Compounds—Technical Requirements and Approved
		Sources
P14-1	AL	Ceramic Bodies
P14-3	J	Lithia Alumina Silicate
P14-4	D	Corning #8161 Machine Drawn Glass Tubing
P14-5	С	Glazed Coating On Ceramic Bodies
P14-6	Κ	Beryllia/Silicon Carbide RF Lossy Material
P14-7	Μ	Extruded Ceramics
P14-8	AH	Metallized and Nickel-Plated Ceramics and Sapphire
P14-9	В	HP Boron Nitride
P14-10	ZZ	(CANCELLED) PG-APBN-PG Bonded Grid Blanks
P14-11	D	Gyrotron Ceramic Output Windows
P14-12	F	Metallized Gyrotron Ceramic Output Windows
P14-14	J	Gyrotron Sapphire Output Window
P14-15	F	Heater Ceramics
P14-16	ZZ	(CANCELLED) Approval of Outside Suppliers for Ceramic
		Metallizing
P14-17	В	Aluminum Nitride Composite RF Lossy Material
P14-18	В	Aluminum Nitride Ceramic (AIN)
P14-19	Е	Pyrolytic Graphite Cups
P14-20	В	Glass Bulb Assemblies
P14-21	А	Machined and Purified Graphite Parts
P14-2001	Ν	APBN (Anisotropic Pyrolytic Boron Nitride)
P15-1	ZZ	(CANCELLED) Copper Clad Steel Wire
P15-2	D	Monel 404-OFHC Copper Laminated Strip
P15-4	С	Platinum Clad Tungsten Wire
P15-5	G	Platinum Coated Tungsten Wire
P17-1	Е	Alnico Alloy Ring Magnets
P17-4	F	Rare-Earth Alloy Ring Magnets
P17-5	D	Alnico Alloy Permanent Magnets
P18-1	А	Molded Cushioning Material (Foam & Latex Bound Fiber) for
		Packaging
P18-2	F	Clean Packaging of Supplier-Approved Parts
P19-1	J	Finger Cots

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P19-2	G	Latex Gloves
P19-3	Н	General Purpose Clean Wipes
P19-5	Е	Purchase Specification for Barrier Bags
P20-1	М	Welded Metal Bellows
P20-2	G	Brazed Assemblies for Internal Vacuum Use
P20-4	F	Dispenser Cathodes
P20-5	G	Homogeneous Dispenser Cathodes
P20-6	В	High Reliability VacIon Pumps
P20-7	А	Photo-Etched Grids
P20-8	А	0.15 l/s Ion Pumps
P22-1	Е	Serializing Of Purchased Parts
P22-2	D	Flame-Sprayed Alumina (Rokide) Coating of Heaters
P22-3	В	Osmium-Ruthenium Target for the Mathis Sputtering System
P22-5	А	Technical Specification—VYW-8291A Electromagnet
		Assembly
P22-7	В	Specialized Cleanliness Criteria
P22-8	А	Grit-Blast Procedure for Collector Noses
P22-9	А	Acceptance Criteria—Silver Plating as Braze Material
P22-10	А	Electropolishing of Austenitic 304L and 304LMC Stainless
		Focus Electrodes
P22-11	Α	Mechanical Polishing of Austenitic 304L and 304LMC
		Stainless Focus Electrodes
P22-13	А	Outsourced Cleaning of Vacuum Internal Parts or Assemblies
P22-2001	D	Acceptance Criteria for Clean, Plated Parts

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