



LIST OF PROCESSING SPECIFICATIONS

Reference Document		KS-QAD-TM-01					
SL#	Process	Checklist	Subprocess	OEM	Specification No.	Rev No.	Specification Description
1	Painting	AC7108/1	Primer	Industry	MIL PRF 23377	K	Primer Coatings-Epoxy High Solids
			Painting	Industry	MIL PRF 85285	F	Coating: Polyurethane, Aircraft and Support Equipment
			Painting	Industry	MIL PRF 53022	F	PRIMER, EPOXY COATING, CORROSION INHIBITING LEAD AND CHROMATE FREE
			Painting	Industry	MIL PRF 22750	G	COATING, EPOXY, HIGH SOLIDS
			Painting	Industry	MIL DTL 11414	F	PRIMER ALKYD FAST DRY CORROSION INHIBITING LEAD AND CHROMATE FREE
			Dry Film Lubricant	Industry	MIL PRF 46010	H	LUBRICANT, SOLID FILM, HEAT CURED, CORROSION INHIBITING NATO CODE – S-1738
			SOLID FILM LUBRICANTS	Honeywell	HP1020	C	SOLID FILM LUBRICANTS
			SOLID FILM LUBRICANTS	EATON	ACES 009	BN	LUBRICANT, SOLID FILM, HEAT CURED, CORROSION INHIBITING
			SOLID FILM LUBRICANTS	Honeywell	GPS-3211-1	AB	SOLID FILM LUBRICANTS
			SOLID FILM LUBRICANTS	Industry	TT E 529	G	ENAMEL, ALKYD , SEMIGLOSS, LOW VOC CONTENT
			SOLID FILM LUBRICANTS	Industry	TT E 516	A	ENAMEL, LUSTERLESS, QUICK DRYING, STYRENATED ALKYD TYPE
2	Pre-Penetrant Etching	AC7108/2	Pre-Penetrant Etching	Industry	ASTM E1417/E1417	21 E1	Cleaning of Aluminum Alloys
3	Anodizing	AC7108/8	Sulphuric Acid Anodizing	Industry	MIL-PRF-8625	F	Anodic Coating for Aluminum and Aluminum Alloys
				EATON	ACES 1758 P1	BH	Anodic Coatings per MIL-A-8625 Type II & III, Classes 1 & 2
				TRIUMPH	PS102	12	Sulfuric Acid Anodizing
			Hard Anodizing	Industry	MIL-PRF-8625	F	Anodic Coating for Aluminum and Aluminum Alloys
				TRIUMPH	PS104	5	Hard Sulfuric Acid Anodizing
Chromic Acid Anodizing	Industry	MIL-PRF-8625	F	Anodic Coating for Aluminum and Aluminum Alloys			
4	Electro Plating	AC7108/9	Zinc Plating	Industry	AMS 2402	M	Zinc Plating,
				Industry	ASTM B 633	23	Standard Specification for Electrodeposited Coatings of Zinc on Iron and Steel
			Zinc Nickel Plating	Industry	AMS 2417	K	Zinc-Nickel Alloy Plating
			Cadmium Plating	Industry	AMS-QQ-P-416	G	Plating, Cadmium (Electrodeposited)
				Industry	AMS2400	Y	Plating, Cadmium (Electrodeposited)
				Industry	AMS2401	K	Plating, Cadmium Low Hydrogen Content Deposit
			Silver Plating	TRIUMPH	PS100	12	Cadmium Plating
				Industry	AMS 2410	L	Plating, silver nickle strike,high bake
				Industry	AMS 2411	K	Plating, Silver for High Temperature Applications
				Collins	914-026-037/O41	10	Silver Plating
			Nickel Plating	Industry	ASTM B700	20	Electrodeposited silver coatings
				Industry	AMS 2424	G	NICKEL PLATING Low Stressed Deposit
			Copper Plating	Industry	AMS 2403	R	Plating, Nickel General Purpose
Industry	AMS 2418	K		COPPER PLATING			
TIN PLATING	Industry	ASTM B 734	97(2023)	Standard Specification for Electrodeposited Copper for Engineering Uses			
	Industry	ASTM B 545	22	Standard Specification for Electrodeposited Coatings of Tin			
		Industry	AMS 2408	L	Plating, Silver for High Temperature Applications		

5	Electroless Nickel Plating	AC7108/10	Electroless Nickel Plating	Industry	AMS 2404	J	Electroless Nickel Plating,
				Industry	AMS-C-26074	D	Electroless Nickel Coating
		ELECTROLESS NICKEL/FLUOROCARBON (PTFE)	Industry	AMS 2454	A	Electroless Nickel-Phosphorus, Co-Deposited with Polytetrafluoroethylene (PTFE)	
			Honeywell	GPS 3117-1	K	PLATING, ELECTROLESS NICKEL/FLUOROCARBON (PTFE)	
Collins	914-030-012-016	8	Electroless Nickel/PTFE Plating of Corrosion resisting steels				
6	Conversion Coating	AC7108/11	Chemical Conversion Coating	Industry	MIL-DTL-5541	F	Chemical Conversion Coatings On Aluminum And Aluminum Alloys
				Eaton	ACES 16P5	CT	CHEMICAL CONVERSION COATING FOR ALUMINIUM
				TRIUMPH	PS114	10	Chemical Conversion Coating
		Zinc Phosphating	Industry	MIL DTL 16232	H	PHOSPHATE COATING, HEAVY, MANGANESE OR ZINC BASE	
Industry	TT C 490		G	CLEANING METHOD AND PRETREATMENT OF FERROUS SURFACES FOR ORGANIC COATING			
7	Passivation	AC7108/12	Passivation of Steels	Industry	AMS 2700	F	Passivation of Corrosion Resistant Steels
				Industry	ASTM A 967	M-17	Chemical Passivation Treatment for Stainless steels parts.
				Industry	ASTM A 380	M-17	Cleaning, Descaling, and Passivation of Stainless Steel Parts, Equipment, and Systems
				Collins	914-032-100 to 104	21	PASSIVATION OF CORROSION RESISTANT STEELS
				TRIUMPH	PS124	7	PASSIVATION OF CORROSION RESISTANT STEEL

Note: The specification shall be updated in compliance to the scope updated in the eauditnet.com