APPENDIX B of WI-600

PAP Clause Mapping

Material Codes	Commodity Name	Definition	PAP CLAUSES ON ALL PURCHASE ORDERS	PAP CLAUSES FOR EACH COMMODITY	PAP CLAUSES BASED ON CONTRACTUAL REQUIREMENTS (QE PO REVIEW)
			1 INSPECTION OF SUPPLIES 4 CALIBRATION SYSTEM 6 RIGHT OF ACCESS 11 LOT CONTROL AND IDENTIFICATION 21 NONCONFORMING MATERIAL (NCM) CONTROL 22 DOCUMENTATION CHANGE CONTROL 31 PPP&M REQUIREMENTS 43 CURRENT REVISION 45 FOREIGN OBJECT DEBRIS 47 SUPPLIERS AND THEIR SUB-TIER SUPPLIERS 49 OZONE DEPLETING CHEMICALS 52 RECORD RETENTION 53 DOMESTIC SPECIALTY METALS 58 SUPPLIER PROCESS CHANGE CONTROL 60 EXECUTIVE ORDER 13496 60 EXECUTIVE ORDER 13465 62 COUNTERFEIT PARTS 65 International Traffic in Arms Regulations (ITAR) & Prohibition on ByteDance 72 RETURN MATERIAL AUTHORIZATION (RMA) REQUEST 73 Standard Workmanship 78 MONITOR EXTERNAL PROVIDERS PERFORMANCE 79 COMPETENCES, AWARENESS & COMMUNICATION 80 PRODUCTION PROCESS VERIFICATION	9 MATERIAL IDENTIFICATION REQUIREMENTS 15 CERTIFIED PROCESSES 16 CERTIFICATION (COC) 17 AGE CONTROL – CERTIFICATION 18 TEST REPORTS 19 RAW MATERIAL CERTIFICATION 24 FIRST ARTICLE INSPECTION 26 Printed Circuit Boards 27 HARDNESS TEST CERTIFICATION 27 CONDUCTIVITY TEST CERTIFICATION 28 CONTINUITY TEST (MIL- PRF -55110) 32 CERTIFIED STATIC DISCHARGE (CSD) CONTROL 35 WELDING CERTIFICATION 35 WELDING PROCEDURE 54 INSPECTION SAMPLING PLAN: DO NOT OFF-LOAD TO SUB-TIER SUPPLIERS 56 PURCHASE ORDER LOT INCREASES 64 MEC SUPPLIED TOOLING 66 DATA REQUIREMENTS FOR TURNKEY PARTS/ MACHINING POs 68 Standard Hardware Components 70 USE OF PURE TIN FINISHES PROHIBITED 74 Soldering Requirements 75 Cable & Wire Harness Assemblies 77 Supplier Disclosure of Discrepant Material	2 QUALITY PROGRAM 3 QUALITY SYSTEM 5 MEC or MLS SOURCE INSPECTION 7-1 GOVERNMENT SOURCE INSPECTION (GSI) AT SUPPLIER FACILITY 7-2 GOVERNMENT SOURCE INSPECTION (GSI) AT MEC or MLS FACILITY 23 APPROVED SOURCE 29 DIRECT SHIPMENT 30 QUALIFIED PRODUCTS LIST (QPL) 33 STATISTICAL PROCESS CONTROL (SPC) 34 BALLISTIC CERTIFICATION (ARMOR) 34-2 BALLISTIC TESTING FOR US GOVERNMENT CONTRACTS 36 WORKMANSHIP SPECIMEN 37 WELDING EQUIPMENT APPROVAL 40 CERTIFICATION FOR GRADE 5 & HIGHER FASTENERS 42 NO PAP REQUIRED 47-1 SPECIAL PROCESSES – CUSTOMER-SPECIFIED APPROVED SOURCES ONLY 47-2 RAYTHEON QUALITY NOTE SJ APPLIES HEAT TREAT 47-3 RAYTHEON QUALITY NOTE TC APPLIES NON-DESTRUCTIVE TESTINGS 47-4 RAYTHEON QUALITY NOTE JY APPLIES PLATING AND SURFACE FINISH 47-5 RAYTHEON QUALITY NOTE CT APPLIES PAINT 47-6 RAYTHEON QUALITY NOTE HK APPLIES WELDING AND BRAZING 47-7 RAYTHEON QUALITY NOTE CX APPLIES SOLDERING 48 WRITTEN SPECIAL PROCESSES 50 GRAIN DIRECTION 55 SOFTWARE CONTROL
MG30	ELECTRONICS MANUFACTURER	Manufactured electrical parts/components (resistors, diode, ect.)	All PAP clauses apply - There are no exceptions	15 16 18 24 26 32 54 68 70 77	3
MG33	ELECTRONICS DISTRIBUTOR	Off the shelf procured electrical parts/components (resistors, diode, ect.)	All PAP clauses apply - There are no exceptions	16 32 68	
MG35	WIRE HARNESSES/ CABLE	Cable - Electrical Distributor or Manufacture	All PAP clauses apply - There are no exceptions	15 16 18 24 28 32 54 64 68 74 75 77	3
MG37	Printed Circuit Boards	Printed Circuit Boards	All PAP clauses apply - There are no exceptions	15 16 18 19 24 26 28 54 74 77	3
MG40	EXTRUSION	Manufacturing process in which metal or plastic material is forced through a shaped metal piece or die to produce includes all thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions	15 16 19 27 27 64	
MG50	FORGINGS	Manufacturing process in which metal is formed into the desired shape includes all thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions	15 16 19 24 54 66 67	3
MG60	CASTINGS	Manufacturing process in which metal is formed into the desired shape includes all thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions	15 16 19 24 54 66 67	3
MG70	HARDWARE MANUFACTURER	manufactured hardware parts/components	All PAP clauses apply - There are no exceptions	15 16 18 24 54 64 67 68	3
MG72	HARDWARE DISTRIBUTOR	Off the shelf procured standard parts/components (nutplates, rivets, ect.)	All PAP clauses apply - There are no exceptions	16 64 68	
MG73	SPRING MANUFACTURER	Fabricate spring complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions	15 16 18 19 24 54 66 67 77	3
MG80	MOLDED OR RUBBER PRODUCTS	Fabricate rubber product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions	16 17 18 24 54 64 77	
MG81	PLASTIC (RAW MATERIAL ONLY)	Fabricate rubber product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions	16 17 19 64 77	
MG82	PRODUCT IDENTIFICATION / DECALS	Identification marking of the product(s) as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions	16 54 77	
MG83	GASKET	Fabricate rubber product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions	16 17 18 24 54 64 77	
MG88	PLASTIC	Fabricate plastic product complete including drawing notes and P.O.	All PAP clauses apply - There are no exceptions	16 17 18 24 54 64 77	
MG117	SHIMS	Fabricate (form, punch, ect) complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions	15 16 18 19 24 27 27 54 64 66 67 77	3
MG130	PAINTS,SEALANTS AND CHEMICALS	Included adhesives, paints, varnishes, enamels, conformal coating, etc. material is typically identified with expiration date for shelf life storage	All PAP clauses apply - There are no exceptions	16 17 18 64	
MG140	CRATES / PACKAGING	Purchased storage units or materials used to secure part for shipment	All PAP clauses apply - There are no exceptions	16	
MG180	WOOD/FOAM/ TOOLING / R&D	Make complete per P.O. requirements	All PAP clauses apply - There are no exceptions	16 18 19 66 77	
MG215	SHEET METAL FAB (incl minor assy)	Fabricate (form, punch, ect) complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions	15 16 18 19 24 27 27 35 35 54 64 66 67 77	3
MG217	Machined CASTING/Forging	Machined Casting or Forging bought complete. Includes all casting, forging, rough machining, processing, final machining and thermal and testing requirements as specified on the drawing and P.O.	All PAP clauses apply - There are no exceptions	15 16 19 24 54 66 67 77	3
MG250	TUBING FABRICATION	Supply & fabricate (form, machine, ect) complete includes all thermal, testing & processing requirements	All PAP clauses apply - There are no exceptions	15 16 18 19 24 27 27 54 66 77	3
MG270	MACHINING (incl minor assy)	Machine complete includes all thermal, testing & processing requirements. Including minor assy means minor integration of nutplates, inserts and the like.	All PAP clauses apply - There are no exceptions	15 16 18 19 24 27 27 54 66 67 77	3
MG280	Major ASSEMBLIES	Building parts and/or components together is an assembly complete including all processes and testing requirements and as directed on P.O.	All PAP clauses apply - There are no exceptions	9 15 16 18 19 24 26 27 27 32 54 64 66 67 68 77	3 23 36 37 47.1 47.2 47.3 47.4 47.5 47.6 47.7 48
MGS-PRO	PAPS FOR PROCESS	Subcontract operation only	All PAP clauses apply - There are no exceptions	15 16 54 56 64	
MGS-M	PAPS FOR MANUFACTURING	Subcontract operation only	All PAP clauses apply - There are no exceptions	16 24 54 56 64 66 77	
MGS-RAW	PAPS FOR CAST,EXTRU,FORGE	Subcontract operation only	All PAP clauses apply - There are no exceptions	15 19 27 27 54 56 64	
MGS-SHT	PAPS FOR SHEET METAL (VFM)	Subcontract operation only	All PAP clauses apply - There are no exceptions	16 19 27 27 32 54 56 64 77	24
MGS-HT	PAPS FOR HEAT TREAT	Subcontract operation only	All PAP clauses apply - There are no exceptions	15 27 27 54 56 64 77	
MGS-WE	PAPS FOR WELD	Subcontract operation only	All PAP clauses apply - There are no exceptions	15 19 35 35 54 56 64 77	
NO CODE	PAPS FOR CONFORMAL COAT	Subcontract operation only	All PAP clauses apply - There are no exceptions	15 54 56 64 77	
MGS-BRA	PAPS FOR BRAIDING	Subcontract operation only	All PAP clauses apply - There are no exceptions	16 77	
MGS-P1	PAPS FOR ELECT ASSY OR PROGRAM	Subcontract operation only	All PAP clauses apply - There are no exceptions	16 26 27 27 32 54 56 64 74 75 77	24
	CALIBRATION	Subcontract operation only (service for Metrology Lab)	All PAP clauses apply - There are no exceptions	16	
	TESTING	Subcontract operation only (service for Metrology Lab & R&D/Engr)	All PAP clauses apply - There are no exceptions	16 18 24 54 64	55

OPEN	SUPPLIER REQUIREMENTS FOR USE OF REDUCED DIMENSION DRAWINGS (RDD)	LM AERO QUALITY APPENDIX QJ & QX PROCESS - APPENDIX QJ	NADCAP APPROVED SUPPLIERS	ACCEPTANCE TEST PLAN/PROCEDURE	FROZEN PLANNINGJ
58	61	63	69	71	76