

Specification Revision List

JANUARY 2009



Pratt & Whitney

ATTENTION: QUALITY ASSURANCE MANAGER

**** PRATT & WHITNEY SPECIFICATION REVISION LIST ****

The Pratt & Whitney (P&W) "Specification Revision List" (SRL) documents the latest revision status of P&W specifications and Materials Control Laboratory (MCL) Manual Sections in effect as of the publication date. Purchase orders/Schedule Agreements establish the required issue of the P&W SRL. Industry Standards, Military Specifications, Aerospace Material Specifications (AS, MS, AMS, etc.) and other non-P&W documents in effect at the date of the Purchase Order/Schedule Agreement apply.

Suppliers are required by P&W Specification ASQR-01, "Aerospace Supplier Quality Requirements," to establish and maintain a system for the control of specifications and other applicable data as stipulated on the P&W Purchase Order/Schedule Agreement, to ensure that articles for P&W are processed in accordance with P&W requirements.

Suppliers are not required to comply with subsequently published new or revised specifications (i.e. P&W, AMS etc.) or MCL Manual Sections except as reflected by a change in the purchase order/schedule agreement. Suppliers may, at their option, work to later specification or MCL Manual Section revisions, provided there are no increases to the purchase order price.

DIRECT ANY REQUESTS FOR DOCUMENTS TO YOUR RESPONSIBLE PROCUREMENT AGENT, USING
THE SPECIFICATION REQUISITION FORM



SPECIFICATION REQUISITION

P&W specifications are available to our suppliers based on VALID REQUIREMENTS. Those requirements consist of specifications imposed at the PURCHASE ORDER/SCHEDULE AGREEMENTS and/or QUOTATION level.

In order to help us expedite your request for specifications, you must complete this form in its entirety, noting the specific specifications required, with associated Material/Part Number(s) and/or Schedule Agreement/Purchase Orders(s), Quote Number(s). REQUESTS MUST BE FORWARDED DIRECTLY TO COGNIZANT PROCUREMENT BUYER FOR REVIEW AND AUTHORIZATION PRIOR TO EXECUTION OF YOUR REQUEST, except when requesting MCL sections only (see below).

For specifications related to **P&W FLORIDA based purchase orders/quotations ONLY**, forward this form via mail or fax to:

Material Procurement Department/Administration Section
Pratt & Whitney
P.O. Box 109600
West Palm Beach, FL 33410-9600
FAX: (561) 796-6105 Attn: Administrative Services

Please Note:

Requests For Materials Control Laboratory (MCL) Manual Sections:

Suppliers who have an assigned MCL Supplier Quality Engr (SQE)

Forward word document form (MCLM650) directly to your SQE for approval.

Suppliers who do not have an assigned SQE

Fax word document form (MCLM650) to MCL Core at (860) 565-1506 Attn: MCL Manual Sections Request Form Management

Requests for Non Destructive Test (NDT) Manual Appendix and Sections

Contact P&W Purchasing (Buyer)

REQUESTER INFORMATION

SUPPLIER CODE _____
NAME / PHONE _____
COMPANY NAME _____
ADDRESS _____
CITY, STATE, ZIP _____

<u>SPECIFICATION #</u>	<u>P&W PART/MATERIAL NUMBER</u>	<u>PW PO/SA/QUOTE#</u>

_____ P&W Buyer Approval and Buyer Code

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+ Added Since Previous Edition of 09/08

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MCL NDT Manual Appendix & Sections

DATED 05/22/08 THIS APPENDIX A LISTS THE SUPPLIERS CERTIFIED FOR NON-DESTRUCTIVE TEST (NDT) INSPECTION AND OTHER INSPECTIONS.

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*Appendix A	11/14/2008
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+E-276	9/29/2008

Mechanical & Metallurgical
Test Methods

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E-1000	10/15/2003
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E-1000 Supp G	10/31/2004
E-1000 Supp H	7/31/2006
E-1000 Supp I	10/31/2004
E-1000 Supp S	10/31/2004
E-1001	10/31/2004
E-1005	4/15/1994
E-1008	2/15/2004
E-1044	8/15/1996
E-1071	9/30/2000
E-1107	8/15/2001

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E-1107 Supp A	1/15/1998
E-1108	10/15/2003
E-1109	10/31/1999
E-1110	3/31/2004
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F SECTIONS

**Supplier Controls for Product
and Product-Related Material**

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# F-Master	1/31/2006
# F-1	2/28/1999
# F-2	2/28/1999
# F-3	4/15/2001
# F-4	9/30/2004
F-9	2/28/1999
# F-11	3/15/2008
F-11 Supp D	2/28/1999
# F-12	9/30/2000
# F-13	4/15/2005
# F-14	11/15/2005
# F-15	2/28/1999
# F-16	2/28/1999
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# F-17 Supp A	1/15/2005
# F-22	10/31/2004
# F-23	9/30/2006
# F-24	3/15/2006
F-25	2/28/1999
# F-26	4/30/2003
# F-27	4/15/2005
# F-28	3/15/2004
# F-31	2/28/1999
F-32	4/15/2005
# F-36	11/30/2007
# F-38	4/30/2000
# F-40	1/9/2008
F-40 Supp A (cancelled)	Remove
#F-40 Supp B	3/15/2004
# F-42	7/31/1999
# F-43	8/15/2001
# F-44	3/15/2008
# F-45	9/15/2007
# F-46	9/15/2000
# F-46 Supp A	12/31/2007
# F-52	9/15/1999
# F-53 (Ref: POP 901)	12/31/2007
F-54	2/14/2007
F-56	8/31/1999
# F-57	3/15/2008

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#F-57 Supp A	6/20/2005
*F-58	11/24/2008
# F-60	9/15/2000
# F-61	3/15/2008
# F-62	3/15/2002
# F-64	11/15/2003
#F-65	3/15/2005
#F-66	3/15/2005

Laboratory Control Space Shuttle
Main Engine (SSME)
Turbopump Parts & Materials

Current Revisions for SSME F-54 Addenda reside in the

"Rocket Engineering Instruction (REI)"

section of the Homepage.

APPENDIX – SECTIONS

<u>SECTION</u>	<u>REV. DATE</u>
App Contents	Remove
App 29	11/15/1998
App 32	9/15/2005
App 35	9/15/2005
*# App 36	11/11/2008
# App 43	5/15/2003
App 52	11/15/1998
# App 56	3/1/2008
# App 60	9/15/2005
*App 61	11/15/1998
App 63	9/15/2005
App 65	7/15/1998
App 68 (Cancelled)	Remove
App 69	11/15/1998
App 72	9/15/2005

% Constantly updated in computer

J – SECTIONS

Specimen Preparation
Machining Group

<u>SECTION</u>	<u>REV. DATE</u>
J-Contents	Remove
J-0	8/31/1999
J-1	8/31/1999
J-3	8/31/1999
J-4	10/15/2000
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J-6	8/31/1999
J-7	10/15/2000
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J-10	8/31/1999

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J-11	8/31/1999
J-12	8/31/1999
J-14	8/31/1999
J-15	8/31/1999
J-16	10/15/2000
J-18	8/31/1999
J-20	3/15/2002
J-21	10/15/2000
J-22	10/15/2000
J-23	5/15/2005
J-24	10/15/2000
J-25	8/31/1999
J-27	8/31/1999
J-28	8/31/1999
J-29	10/15/2000
J-30	10/15/2000
# J-32	8/31/1999
J-35	10/15/2000
J-36	8/31/1999
J-37	10/15/2000
J-38	8/31/1999
J-39	10/31/1983
J-40	7/31/2005
J-45	8/31/1999
J-47	8/31/1999
J-50	8/31/1999
J-51	8/31/1999
J-52	12/15/1996
J-53	8/31/1999
J-54	8/31/1999
J-55	3/31/1977
J-56	4/30/1980
J-59	8/31/1999
J-60	8/31/1999
J-61	11/30/1976
J-62	8/31/1999
J-64	8/31/1999
J-65	8/31/1999
J-68	2/28/2006
J-70	8/31/1999
J-71	5/31/1986
J-72	8/31/1999
J-78	8/31/1999
J-80	2/29/1988
J-81	8/31/1999
J-82	8/31/1999
J-83	4/15/1980
J-84	8/31/1999
J-85	8/31/1999
J-86	1/31/1999
J-88	8/31/1999
J-89	8/31/1999
J-90	8/31/1999
J-90 Supp 1	6/15/1979
J-93	8/31/1999
J-94	4/15/1980
J-95	6/15/1977
J-97	5/15/1980
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J-100	2/15/2004
*J-103	1/15/1982
J-104	6/30/1988
J-105	9/30/1988
J-106	8/31/1999
J-107	8/31/1999
J-109	4/15/1980
J-110	11/30/1976
J-111	8/30/1999
*J-112	9/24/1976
J-113	6/15/1979
J-114	8/31/1999
J-115	8/31/1999
J-116	8/31/1999
J-117	8/31/1999
J-118	2/15/1990
J-119	4/15/1997
*J-119 Supp A	6/30/1997
J-120	8/31/1999
J-121	6/15/1984
J-122	2/29/1988
J-123	7/15/1989
J-124	12/15/1986
J-125	8/31/1999
J-125 Supp A	4/15/1994
J-126	10/31/1987
J-127	2/29/1988
J-128	8/31/1999
J-129	2/15/2004

K – SECTIONS

Mechanical and Metallurgical Tests –
Metallic Materials

<u>SECTION</u>	<u>REV. DATE</u>
K-Contents	Remove
K-4	10/15/2000
K-5	10/15/2000
K-6	10/15/2000
*K-13 (Cancelled)	9/26/2008
K-14	10/15/2000
K-15	10/15/2000
K-17	10/15/2000
K-19	10/15/2000
K-24	10/15/2000
K-33 (Cancelled)	Remove
K-34	10/15/2000
K-35	10/15/2000
K-36	10/15/2000
K-38	10/15/2000
K-42	10/30/1985
K-43 (Cancelled)	Remove
K-45	10/15/2000
K-50	10/15/2000
*K55 (Cancelled)	9/26/2008
K-56	10/15/2000

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K-58	10/15/2000
K-61 (Cancelled)	Remove
K-62	10/15/2000
K-65	10/15/2000
K-66	1/30/1986
K-67	5/15/1987
K-70	10/15/2000
K-76	10/15/2000
K-78	10/15/2000
K-79	10/15/2000
K-80	10/15/2000
*K81 (Cancelled)	9/26/2008
K-82	10/15/2000
K-83 (Cancelled)	Remove
K-85	10/15/2000
K-86	10/15/2000
*K-88 (Cancelled)	9/26/2008
K-89	10/15/2000
K-92	10/15/2000
K-95	10/15/2000
K-97	10/15/2000
K-100	10/15/2000
K-116 (Cancelled)	Remove
K-119 (Cancelled)	Remove
K-120	10/15/2000
K-121	10/15/2000
K-122	10/15/2000
K-123	10/15/2000
K-124	10/15/2000
K-125	10/15/2000
K-133	10/15/2000
K-134	10/15/2000
K-135	8/15/1978
K-137	10/15/2000
K-143 (Cancelled)	Remove
K-144	10/15/2000
*K-145 (Cancelled)	9/26/2008
*K-148 (Cancelled)	9/26/2008
*K-152 (Cancelled)	9/26/2008
*K-154 (Cancelled)	9/26/2008
*K-158 (Cancelled)	9/26/2008
K-161	10/15/2000
K-162	10/15/2000
K-167	10/15/2000
K-168	10/15/2000
K-169	10/15/2000
K-169 Supp A	10/15/2000
K-170	4/15/2001
K-173	10/15/2000
K-174	10/15/2000
K-175	10/15/2000
K-176	10/15/2000
K-180	10/15/2000
K-184	10/15/2000
K-189	10/15/2000
K-192	10/15/2000
*K-194 (Cancelled)	9/26/2008
K-196	10/15/2000
*K-198 (Cancelled)	9/26/2008

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K-199	10/15/2000
K-200	10/15/2000
K-202	10/15/2000
K-204	10/15/2000
K-207 (Cancelled)	Remove
*K-211 (Cancelled)	9/26/2008
K-212	10/15/2000
K-213	10/15/2000
K-220	10/15/2000
K-228	10/15/2000
K-229	10/15/2000
K-230	10/15/2000
K-232	10/15/2000
K-233	10/15/2000
K-234	10/15/2000
K-235	10/15/2000
K-236	10/15/2000
K-239	10/15/2000
K-241	10/15/2000
K-242	10/15/2000
K-244	10/15/2000
K-245	10/15/2000
K-247	10/15/2000
*K-248 (Cancelled)	9/26/2008
K-249 (Cancelled)	Remove
K-250	10/15/2000
K-251	10/15/2000
K-252	10/15/2000
K-253	10/15/2000
K-255	10/15/2000
K-256 (Cancelled)	Remove
K-258	10/15/2000
K-262	10/15/2000
K-267	10/15/2000
K-269	10/15/2000
K-273	10/15/2000
K-274	10/15/2000
K-275	10/15/2000
K-276	10/15/2000
K-277	10/15/2000
K-278	10/15/2000
K-281	10/15/2000
*K-283 (Cancelled)	9/26/2008
K-286	10/15/2000
K-287	10/15/2000
K-288	10/15/2000
K-289	10/15/2000
K-295	10/15/2000
K-296	10/15/2000
*K-298 (Cancelled)	9/26/2008
*K-299 (Cancelled)	9/26/2008
K-301 (Cancelled)	Remove
K-304	10/15/2000
K-305	10/15/2000
K-308	10/15/2000
K-309	10/15/2000
K-310 (Cancelled & Replaced by E-1160)	Remove
K-317	10/15/2000

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K-319	10/15/2000
K-320	10/15/2000
K-321	10/15/2000
K-322 (Cancelled)	Remove
K-323	10/15/2000
K-324	10/15/2000
K-326	3/15/2003
K-333	10/15/2000
K-342	10/15/2000
K-343	10/15/2000
K-345 (Cancelled)	Remove
K-346	10/15/2000
K-347	10/15/2000
K-355	10/15/2000
K-357	10/15/2000
K-359	10/15/2000
K-360 (Cancelled)	Remove
K-361	10/15/2000
K-365	10/15/2000

L – SECTIONS

Metallurgical Process Control Tests

<u>SECTION</u>	<u>REV. DATE</u>
L-Contents	9/15/1999
L-3	9/15/1999
L-4	9/15/1999
L-6	9/15/1999
L-9	9/15/1999
L-29	9/15/1999
L-30	9/15/1999
L-32	9/15/1999
L-33	9/15/1999
L-34	9/15/1999
L-37	9/15/1999
L-41	9/15/1999
L-42	9/15/1999
L-43	9/15/1999

M – SECTIONS

**Wet Chemical Tests –
Metallic Materials**

<u>SECTION</u>	<u>REV. DATE</u>
M-Contents	Remove
M-0	5/15/1999
M-38	9/15/1999
M-47	9/15/1999
M-55	9/15/1999
M-91	9/15/1999
M-95	9/15/1999

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M-111	9/15/1999
M-119	9/15/1999
M-160	9/15/1999
M-165	9/15/1999
M-166	9/15/1999
M-167	9/15/1999
M-175	9/15/1999
M-186	9/15/1999
M-187	9/15/1999

M-500 Series – Atomic Absorption

<u>SECTION</u>	<u>REV DATE</u>
M-500	9/15/1999
M-500 Supp A	9/15/1999
M-503	9/15/1999
*M-504	9/15/1999
M-520	9/15/1999
M-526	9/15/1999
M-530	9/15/1999
M-537 Supp A	9/15/1999
M-558	9/15/1999

N – SECTIONS

Spectrographic Tests

<u>SECTION</u>	<u>REV. DATE</u>
N-Contents	Remove
N-0	9/15/1999
N-0 Supp A	9/15/1999
N-11	9/15/1999
N-26	9/15/1999
N-29	9/15/1999
N-30	9/15/1999
N-30 Supp A	9/15/1999
N-35	9/15/1999
N-36	9/15/1999
N-37	9/15/1999
N-51	9/15/1999
N-56	9/15/1999
N-60	9/15/1999
N-60 Supp A	9/15/1999
N-61	9/15/1999
N-62	10/15/1989
N-63	9/15/1999
N-64	9/15/1999
N-65	9/15/1999
N-66	9/15/1999
N-67	9/15/1999
N-69	7/31/2002

P – SECTIONS

Chemical Process Solution Control Tests

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<u>SECTION</u>	<u>REV. DATE</u>
P-Contents	Remove
P-0	11/1/1999
P-1	11/1/1999
P-2	11/1/1999
P-4	3/31/2004
P-6	9/30/2000
P-14	10/31/2004
P-17	11/1/1999
P-20	11/1/1999
P-21	11/1/1999
P-23	9/30/2000
P-30	2/15/2004
P-32	11/1/1999
P-33	3/15/2002
P-41	11/1/1999
P-48	11/1/1999
P-55	11/1/1999
P-59	11/1/1999
P-60	5/15/2003
P-62	11/1/1999
P-66	11/1/1999
P-67	5/15/1989
P-78	11/1/1999
P-79	11/1/1999
P-82	11/1/1999
P-83	10/15/2003
P-85	2/28/1981
P-88	11/1/1999
P-94	11/1/1999
P-95	2/15/2004
P-97	2/15/2004
P-100	9/30/2000
P-104	11/1/1999
P-108	11/1/1999
P-109	12/31/2000

Q – SECTIONS

Chemical Tests – Petroleum Products

<u>SECTION</u>	<u>REV. DATE</u>
Q-Contents	Remove
Q-0	11/1/1999
Q-1	11/1/1999
*Q-2 (Cancelled)	9/25/2008
*Q-3 (Cancelled)	9/25/2008
*Q-4 (Cancelled)	9/25/2008
*Q-5 (Cancelled)	9/25/2008
*Q-6 (Cancelled)	9/25/2008
Q-8	11/1/1999
*Q-9 (Cancelled)	9/25/2008
Q-12	11/1/1999
Q-14	11/1/1999
Q-15	11/1/1999
*Q-16 (Cancelled)	9/25/2008
*Q-17 (Cancelled)	9/25/2008
Q-19	11/1/1999

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Q-20	11/1/1999
Q-21	11/1/1999
*Q-27 (Cancelled)	9/25/2008
Q-33	11/1/1999
Q-36	11/1/1999
Q-37	11/1/1999
*Q-39 (Cancelled)	9/25/2008
*Q-41 (Cancelled)	9/25/2008
*Q-42 (Cancelled)	9/25/2008
*Q-44 (Cancelled)	9/25/2008
*Q-45 (Cancelled)	9/25/2008
*Q-47 (Cancelled)	9/25/2008
*Q-52 (Cancelled)	9/25/2008
*Q-57 (Cancelled)	9/25/2008
*Q-58 (Cancelled)	9/25/2008
Q-62	3/31/1979
*Q-65 (Cancelled)	9/25/2008
Q-74	11/1/1999
*Q-75 (Cancelled)	9/25/2008
Q-76	11/1/1999
Q-77	5/15/2003
Q-77 Supp A	11/1/1999
*Q-79 (Cancelled)	9/25/2008
*Q-80 (Cancelled)	9/25/2008
Q-81	11/1/1999
Q-82	11/1/1999
*Q-83 (Cancelled)	9/25/2008
*Q-84 (Cancelled)	9/25/2008
Q-85	11/1/1999
Q-86	11/1/1999
Q-87	11/1/1999
*Q-88 (Cancelled)	9/25/2008
Q-89	11/1/1999
Q-90	7/31/2007
*Q-91 (Cancelled)	9/25/2008
*Q-92 (Cancelled)	9/25/2008
*Q-93 (Cancelled)	9/25/2008
Q-94	11/1/1999
Q-95	11/1/1999
Q-96	11/1/1999
*Q-98 (Cancelled)	9/25/2008
*Q-99 (Cancelled)	9/25/2008
*Q-100 (Cancelled)	9/25/2008
*Q-101 (Cancelled)	9/25/2008
+Q-102	10/21/2007

R – SECTIONS

Paint, Lacquer, Varnish and
Related Products

<u>SECTION</u>	<u>REV. DATE</u>
R-Contents	Remove
R-1	11/1/1999
R-2	11/1/1999
R-4	11/1/1999
R-5	11/1/1999
R-6	11/1/1999

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R-7	11/1/1999
R-8	11/1/1999
R-9	11/1/1999
R-17	11/1/1999
R-19	11/1/1999
R-26	11/1/1999
R-27	11/1/1999
R-28	11/1/1999
R-29	11/1/1999
R-30	11/1/1999
R-31	11/1/1999
R-32	11/1/1999

S – SECTIONS

Solid Nonmetallic Tests

<u>SECTION</u>	<u>REV. DATE</u>
S-Contents	Remove
S-1	11/1/1999
S-2	11/1/1999
S-3	11/1/1999
S-4	11/1/1999
S-5	11/1/1999
S-7	11/1/1999
S-8	11/1/1999
S-9	11/1/1999
S-11	11/1/1999
S-12	11/1/1999
S-14	11/1/1999
S-17	11/1/1999
S-18	11/1/1999
S-20	11/1/1999
S-21	11/1/1999
S-22	10/15/2000
S-23	10/15/2000
S-24	11/1/1999
S-25	11/1/1999
S-26	11/1/1999
S-27	11/1/1999
S-28	11/1/1999
S-29	11/1/1999
S-31	11/1/1999
S-33	11/1/1999
S-34	11/1/1999
S-38	10/15/2000
S-39	11/1/1999
S-40	11/1/1999
S-41	11/1/1999
S-42	11/1/1999
S-43	11/1/1999
S-44	11/1/1999
S-45	11/1/1999
S-46	11/1/1999
S-47	11/1/1999
S-48	11/1/1999
S-49	11/1/1999
S-50	11/1/1999

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S-52	11/1/1999
S-54	11/1/1999
S-55	11/1/1999
S-56	11/1/1999
S-58	11/1/1999
S-59	11/1/1999
S-64	11/1/1999
S-67	11/1/1999
S-68	12/31/2007
S-69	11/1/1999
S-70	11/1/1999
S-71	11/1/1999
S-72	11/1/1999
S-73	11/1/1999
S-74	11/1/1999
S-75	11/1/1999
S-76	11/1/1999
S-77	11/1/1999
S-78	11/1/1999
S-79	11/1/1999
S-81	11/1/1999
S-83	12/31/2007
S-85	11/1/1999
S-86	11/1/1999
S-87	11/1/1999
S-88	11/1/1999
S-89	11/1/1999
S-90	11/1/1999
S-93	11/1/1999
S-95	11/1/1999
S-97	11/1/1999
S-98	11/1/1999
S-99	11/1/1999
S-100	11/1/1999
S-101	11/1/1999
S-102	11/1/1999
S-103	11/1/1999
S-104	11/1/1999
S-106	11/1/1999
S-107	11/1/1999
S-108	11/1/1999
S-109	11/1/1999
S-110	9/30/2004
S-111	9/30/2004
S-112	11/1/1999
S-113	11/1/1999
S-114	11/1/1999
S-115	11/1/1999
S-116	11/1/1999
S-117	11/1/1999
S-118	11/1/1999
S-119	11/1/1999
S-120	11/1/1999
S-123	11/1/1999
S-124	11/1/1999
S-125	11/1/1999
S-126	11/1/1999
S-127	11/1/1999

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S-128	11/1/1999
S-129	11/1/1999
S-130	11/1/1999
S-133	11/1/1999
S-134	11/1/1999
S-135	11/1/1999
S-136	11/1/1999
S-137	11/1/1999
S-138	11/1/1999
S-139	11/1/1999
S-140	11/15/2003
S-141	10/31/2004
S-142	2/15/2004
S-143	4/15/2005

U – SECTIONS

Contamination Tests

SECTION	REV. DATE
U-Contents	Remove
U-2	11/1/1999
U-2 Supp A	11/1/1999
U-5	11/1/1999
U-6	10/31/1999
U-7	10/31/1999
U-10	11/1/1999

V – SECTIONS

Metrology

<u>SECTION</u>	<u>REV. DATE</u>
V-Contents	Remove
# V-0	8/15/2001
# V-0 Supp A	8/15/2001
# V-0 Supp B	8/15/2001
# V-0 Supp C	8/15/2001
# V-0 Supp D	8/15/2001
# V-0 Supp E	8/15/2001
# V-0 Supp F	8/15/2001
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# V-0 Supp I	8/15/2001
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V-89 (Cancelled)	Remove
V-90	8/15/2001
V-91 (Cancelled)	Remove
V-92 (Cancelled)	Remove
V-93 (Cancelled)	Remove
V-94 (Cancelled)	Remove
V-95 (Cancelled)	Remove
V-96 (Cancelled)	Remove
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V-106 (Cancelled)	Remove
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V-119 (Cancelled)	Remove
V-120 (Cancelled)	Remove
V-121 (Cancelled)	Remove
V-122 (Cancelled)	Remove
V-123 (Cancelled)	Remove
V-125 (Cancelled)	Remove
V-130 (Cancelled)	Remove
V-131 (Cancelled)	Remove
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Q&SL Core Nondestructive Test (NDT)
Operating Procedure

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*X-3	11/24/2008
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*X-11	11/24/2008
*X-12	11/24/2008
X-15	1/24/2007
*X-15 App A	11/24/2008
X-16	9/25/2006

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X-18	1/24/2007
*X-19	11/24/2008
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X-21 (Cancelled)	Remove
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X-32 App A	12/12/2006
X-32 App B	12/12/2006
X-32 App C	12/12/2006
X-32 App D	12/12/2006
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* Revised Since Previous Edition of 09/08

+ Added Since Previous Edition of 09/08

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Pratt & Whitney
A United Technologies Company

PWA Method, Qualification, and Quality Assurance Specifications

	<u>Aerospace Supplier Quality Requirements:</u>	Click the specification ASQR-01 for the current published revision for this group of specifications
ASQR-01	ASQR-02	ASQR-07.5
ASQR-08.2	ASQR-09.1	ASQR-13.1
ASQR-15.1	ASQR-20.1	UTCQR-09.1
<u>Methods:</u>		
ACDM-301		
ADIM	ARTM-B	ATTM Master C
ATTM Master Supp B	ATTM-1H	ATTM-2L
ATTM-3H	ATTM-6H	ATTM-8D
ATTM-9C	ATTM-Code 6B	ATTM-Code 8C
ATTM-Code 9B	ATTM-10A	ATTM-201D
BPTM-1	BRM-1A	BRM-2A
BRM-3A	BTM-1D	BTM-2E
BTM-3B	BTM-4G	BTM-6B
BTM-7D	BTM-7 Code A ChgA	BTM-7 Code B Chg A
BTM-7 Code C Chg A	BTM-7 Code D Chg A	BTM-8B
BTM-9C	BTM-10A	BTM-11H
BTM-12B	BTM-13G	BTM-14B
BTM-15B	BTM-16	CDM-1D
CDM-2E	CDM-3C	CDM-4 Interim A
CDM-4 Interim B	CTM-Master B	CVM-1 Master A
CVM-1 Code 1A	CVM-2E	CVM-3
DCM-2B	DCM-5A	DCM-8
DCM-8-2C	DIM-1B	DLT-Master A
ECM Master H	ECM-Code 1A	ECM-Code 2A
ECM-Code 3A	ECM-Code 4B	ECM-Code 5D
ECM-1A	ECM-2F	ECM-3B
ECM-4A	ECM-5D	ECM-6A
ECM-331A	EIM-Master F	EIM-Master Supp G
EIM-Master Supp H		
EIM-Code 1A	EIM-Code 2K	EIM-Code 3C
EIM-Code 4E	EIM-Code 5C	EIM-Code 6A
EIM-Code 7A	EIM-Code 8B	EIM-Code 9A
EIM-1Q	EIM-2M	EIM-3J
EIM-4B	EIM-5H	EIM-6C
EIM-7B	EIM-8A	FDM-1A
FDM-2C, App A&B	FDM-3	FPM Master C
FPM Master, Supp D	FPM, Chg. B	FPM-Code 1B
FPM-Code 2B	FPM-Code 3B	FPM-Code 4A
FPM-Code 5D	FPM-Code 6B	FPM-Code 7A
FPM-Code 8A	FPM-Code 9A	FPM-1M
FPM-2P	FPM-3N	FPM-4G
FPM-5J	FPM-6A	FTM-204 Chg 4
GIM-206A	GSDM	GSDM-Supp
HCM-1G	HIM-1R	HIM-2C
HIM-3G	HTM-1B	HTM-2B
HTM-3C	HTM-4A	IRM-1
LTM-1A	MPM-Supp A	MPM-H

METHODS,QUALITY & QA

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PCM, Chg A	PTFM-201A	PTFM-202A
PTM-Master G	PTM-Code A,Chg A	PTM-Code B,Chg A
PTM-Code C,Chg C	PTM-Code D,Chg A	PTM-Code E,Chg A
PTM-Code F	PTM-1M	PTM-2H
PTM-3C & Supp 1	PTM-22	PTM-201F
RAM-2A	SIM-1L	SIM-2K
SIM-3C App A chg C	SIM-4E	SIM-4-Code A, Chg A
SIM-5A	SIM-6A	SIM-7A
SIM-8A	SIM-11D	SIM-12
SIM-13A	SIM-14	SIM-15
SIM-301B	SIM-304A	SIM-305A
SIM-308C	SIM-309F	SIM-310B
SIM-311A	SIM-312A	SIM-313A
SIM-314A	TDM-1D	TDM-2E
TDM-3C	TDM-4B	TDM-6F
TDM-7H	TDM-8D	TDM-9E
TDM-10 Master A	TDM-10 Code 1A	TDM-10C
TDM-10 Supp	TTIM-1C	@VIM-Master B
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WLM Appd 3	WLM Appd 4	WLM Appd 5
WLM Appd 6	WLM Appd 7	XRM Master G
XRM-M Supp 2F	XRM-Code 1C	XRM-Code 2B
XRM-Code 3D	XRM-Code 4C	XRM-Code5B
XRM-Code 6B	XRM-Code 7C	XRM-Code 8C
XRM-Code 9C	XRM-Code 10B	XRM-1Q
XRM-2B	XRM-3A	XRM-4A
XRM-5C	XRM-6A	XRM-7A
XRM-301A		
	Qualification:	
	ASQ-F	ATTQ-E
BOIQ-C	BSQ-4	ECQ-E
EIQ-F	FPQ-H	GRQ-C
HIQ-A	MPQ-G	MSTQ-C
@NDTQ-M	SIQ-F	SOIQ-B
XRCQ-A	XRQ-E	XRWQ-B
	Quality Assurance:	
	PW-QA-6064G	PW-QA-6068H
@PW-QA-6071R	PW-QA-6076AD	PW-QA-6077K
@PW-QA-6078AC	PW-QA-6080A	PW-QA-6081A
Appendix A Rev.8 (Howmet)		
Appendix B Rev. 8 (PCC)		
PW-QA-6083C	PW-QA-6084AB	PW-QA-6086A
PW-QA-6087J	@PW-QA-6088AA	@PW-QA-6088,App A Rev. 2
PW-QA-6089A	PW-QA-6091D	PW-QA-6096 Rev.6
PW-QA-6097	PW-QA-6098A	PW-QA-6099B
PW-QA-7000B		

* Revised Since Previous Edition of 09/08

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Revision Date 01/09

MTU (Motoren-und Turbinen-Union)

MTU Revisions are Based on Date

Definitions:
"Beiblatt" is a supplement or attachment.
"Teil" is a subsection. When a Teil is updated "Teil 1" is replaced with "-1", etc ...
<u>SOURCE FOR "DIN" or GLOBAL INDUSTRY STDS SPECIFICATIONS</u>
GLOBAL ENGINEERING DOCUMENTS 1990M STREET N.W. SUITE 400 WASHINGTON, DC 20036 PHONE: 1-800-854-7179

Specification	Revision Date
ANNEX A	09/2007
APM1-1	Jul-08
APM1-1 Bblat 1	04/2002
APM1 Bblat 2 Teil 1	06/2008
APM1-2	Jul-08
APM1-4	07/2007
APM1-5	07/2007
MM02	03/2008
MM02 Bblat 1	11/2007
MM02 Bblat 2	05/2008
MM02 Bblat 2 Annex D	05/2008
MM02 Bblat 3	05/2008
MM02 Bblat 5	05/2008
MM02 Bblat 6	05/2008
MRST107	03/1992
MTC5	02/1985
MTC8	08/1987
MTC111	11/2004
MTC149	03/1999
MTC155	05/1996
MTC175	06/1999
MTC217	03/1992
MTC219	04/2008
MTC231	09/1984
MTC233	11/1999
MTC235	08/1991
MTC261	03/1983
MTC263	06/2003
MTC281	03/1983
#MTC284	01/2004
MTC315	02/1994
MTC316	02/1994
MTC461	11/1999
MTC475	12/1989
MTC718	05/1991
MTG1313	12/1981
MTG1315	12/1981
MTH108	12/2007

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MTH109	12/2004
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MTQ1-1	01/2002
MTQ1-2	11/1995
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MTQ1 Teil 4	10/1989
MTQ2-1 Superseded by MTTT 2-1	12/2008
MTQ2-1 Blat 1	12/2007
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MTQ5 Blat 1	09/2005
MTQ5 Blat 2	03/1999
MTQ6 Teil 1	11/1990
MTQ6 Teil 2	11/1992
MTQ7	05/1997
MTQ8-1	11/1996

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MTQ8-1 Blat 1	02/1996
MTQ8 Teil 2	07/1991
MTQ9	10/1996
MTQ15	04/1990
MTQ16	11/1989
MTQ26	12/1995
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MTQ28 Blat 1	11/1999
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MTQ29	01/2003
MTQ30	02/2008
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MTQ34 Blat 1	12/1986
MTQ36 Part 1	08/1979
MTQ36 Teil 2	05/1990
MTQ36 Teil 4	04/1992
MTQ36 Part 5	10/1979
MTQ37	07/1990
MTQ37 Blat 1	08/1990
MTQ38 Teil 1	11/1990
MTQ38 Teil 2	09/1985
MTQ39	04/2004
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MTQ45	05/1997
MTQ46	03/1996
MTQ48	07/1994
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MTQ63	07/1986
MTQ64	11/2008
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MTQ66-4	11/1999
MTQ66-5	11/1997
MTQ67 Teil 1	03/1993
MTQ67 Blat 1 Teil 1	10/1993
MTQ67-2	02/1995
MTQ68	03/1982
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MTQ70	12/1996

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MTQ71 Teil 1	06/1991
MTQ71-1 Blat 1	08/2008
MTQ71 Teil 3	08/1990
MTQ72- 1	06/2004
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MTQ73-1	03/1995
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MTQ73 Teil 2	02/1991
MTQ73-2 Blat 1	03/1995
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MTQ103	11/2004
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MTQ105	11/1999
MTQ106	11/1995
MTQ108	05/2005
MTQ109	07/1996
MTQ111	02/1997
MTQ130	07/2002
MTQ131	05/2000
MTQ135	09/2004
MTQ500-0	12/2003
MTQ500-0 B. Blat 1	12/2003
MTQ500-1	12/2003
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MTQ500-2 B.BLAT1	12/2003
MTQ500-3	12/2003
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MTQ500-5	11/2003
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MTQ500 -10	12/2003
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MTQ500-23 Bblat 3	02/2004
MTQ500-23 Blat 4	02/2004
MTQ500- 24	06/2003
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MTQ500-27 Blat2	07/2004
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MTS1003	06/1994
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MTS1004 Teil 3	06/1994
MTS1005	06/1994
MTS1006-3	12/98 English
MTS1006-4	02/01 English
MTS1007 Teil 1	03/1992
MTS1007-2	05/1998
MTS1007-3	12/1998
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MTS1018	05/1998
MTS1019-1	07/1997
MTS1020-1	05/1998
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MTS1024 Teil 1	06/1994
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MTS1025 Teil 1	02/1996
MTS1041 Teil 1	01/1996
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MTS1043-2	02/1997
MTS1044 Teil 1	06/1994
MTS1046-1	12/99 (German)
MTS1059	01/2007
MTS1061	12/2005

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MTS1061 Blat 1	02/2006
MTS1070	02/2007
MTS1070 Blat 1 (and)	10/1996
MTS1070 Blat 1	12/1984
MTS1077	03/2007
MTS1077 Blat 1	03/2007
MTS1080	03/2007
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MTS1100-1	04/2007
MTS1101-1	09/2003
MTS1101-2	04/2002
MTS1103-1	07/2007
MTS1103-2	07/2000
MTS1103-3	07/2000
MTS1103- 4	10/2000
MTS1103 Blat 1 Teil 3	04/1994
MTS1113	02/2008
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MTS1204 Teil 3	07/1994

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MTS1206-1	05/2003
MTS1210	03/1995
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MTS1301 Teil 1	05/1988
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MTS1371-2	03/2004
MTS1373-1	04/2008
MTS1373-2	03/00 English
MTS1377-1	12/99 English
MTS1378 Teil 1	07/1995
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MTS1379 Teil 1	05/1993
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MTS1383-2	03/1998
MTS1385-1	02/2008
MTS1385 Blat 1 Teil 1	04/1995
MTS1387-1	07/1997
MTS1387-2	07/1997
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MTS1492	11/2006
MTS1548-1	09/2006
MTT128	05/2000
MTT305-3	Sep-05
MTT366-2	12/2007
MTT395-3	Aug-05
MTT450-1	10/2003
MTV1	02/2006
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MTV102	11/2006
MTV105	05/2002
MTV106	08/1994
MTV107	07/2000
MTV110	May-08
MTV112	Jan-08
MTV122	08/1989
MTV123	05/2000

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MTV123-1	05/2000
MTV123-2	05/2000
MTV124	05/1999
MTV128	05/1984
MTV131	07/2000
MTV133	05/1999
MTV139	05/1999
MTV141	05/1999
MTV147	05/1999
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MTV187	10/2007
MTV206	12/1999
MTV224	05/2005
MTV238	01/2005
MTV239	04/2000
MTV240	12/2002
MTV241	04/2008
MTV242	09/2002
MTV245	01/2007
MTV246	04/1981
MTV247	03/1981
MTV250	07/1997
MTV253	07/1997
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MTV258	09/2000
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MTV263	04/1991
MTV264	03/2000
MTV268	04/1994
MTV269	04/1994
MTV270	03/2000
MTV273	06/1989
MTV275	06/1989
MTV276	04/1995
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MTV318	04/1994
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MTV320	04/1994
MTV321	12/1989
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MTV328	11/1981
MTV329	11/2002

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MTV333	11/1981
MTV334	11/1981
MTV335	11/1981
MTV336	09/1981
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MTV338 Teil 1	11/1981
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MTV338-10	11/2005
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MTV341	03/2003
MTV342	04/2005
MTV355	06/2005
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MTV371	12/1992
MTV372	03/1983
MTV385	07/2006
MTV387	11/2005
MTV391	02/2008
MTV409	12/1996
MTV415	02/2005
MTV422	03/2007
MTV426 -1	03/2006
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MTV428	09/1986
MTV430	09/1986
MTV431	09/1986
MTV432	09/1986
MTV435	03/2002
MTV443	03/2003
MTV459	01/1991
MTV490	10/2005
MTV499	08/2005
MTV509	08/1991
MTV511	02/1989
MTV512	05/2005
MTV527	03/2005
MTV528	04/1991
MTV527-1	03/2005
MTV532	09/2003
MTV548-1	04/1996
MTV548-2	04/2008
MTV556	07/2004
MTV560	10/2003
MTV562teil 1	12/94(German)

MTU & Techspace Aero

MTV562-2	12/1994
MTV569	07/1996
MTV574	01/2004
MTV593	09/2005
MTV607-3	03/2007
MTV628	07/2004
MTV632	03/2006
MTV633	06/2007
MTV650	01/2006
MTV1002	09/1992
MTV1003	11/2006
MTV1008	08/2004
MTV1009	07/1984
MTV1015 AMND	05/1998
MTV1016 AMND	12/1996
MTV1018	04/1988
MTV1020	02/1981
MTV1021	02/1981
MTV1022	02/1981
MTV1023	02/1981
MTV1024	02/1981
MTV1027	11/2006
MTV1029	07/2000
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MTV1031- 6	07/2000
MTV1031-7	07/2000
MTV1032-1	10/2003
MTV1032 AMND Teil 1	09/1989
MTV1032 Teil 2	11/1984
MTV1032 Teil 3	11/1981
MTV1033-1 AMND	12/1996
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MTV1033 Teil 3	05/1995
MTV1034	08/1991
MTV1036	02/2000
MTV1037-1	04/2002
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MTV1039	08/2005
MTV1040	04/1983
MTV1041	03/1983
MTV1042	12/1982
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MTV1047	06/2002
MTV1048	03/1983
MTV1066	05/2006
MTV1076	03/2005
MTV1083 Teil 1	04/1990
MTV1083 Teil 2	08/1990
MTV1083 Teil 3	08/1990
MTV1098	08/1991

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MTV1117	03/2002
MTV1118	03/1997
MTV1122	07/1999
MTV1148	04/2008

TECHSPACE AERO SPECIFICATIONS

<u>Specification</u>	<u>Revision</u>
00R7070	B
51R0001	C
51R0002 (dwg 5760303)	A
51R0003	B
51R0006	C
51R0010	A
51R0011	A
51R0014	A
51R0015	A
51R0016	A
51R1001	B
51R1002	B
51R1003	A
51R1004	B
51R1005	E
51R1006	B
51R1007	A
51R1008	A
51R1009	B
51R1011	A
51R2001	B
51R2003	B
51R2004	B
51R2005	B
51R2006	A
51R2007	A
51R2008	A
51R100851	A
51STM1001	B
51STM1002	F
51STM2001	B

* Revised Since Previous Edition of 09/08

+ Added Since Previous Edition of 09/08

@ This Specification and its revisions are automatically sent to P&W Supplier
attention of Quality Assurance Manager

Revision Date 01/09



Pratt & Whitney
A United Technologies Company

P&W Production & Development Specifications - (PWA)

PWA Spec Codes

C=Classified

E =Engineering Source Approved

I = Engineering source Approved for Ingot and/or Forging Stock

N = Sources Listed in Specification

P = Patent Notice Applies

Q = Sources Qualified by MCL (PWA Source Qualification List dated 03/14/08)

Spec Revision	Spec Code
@PWA Glossary Rev L	
1J	E
2C	-
4E	Q
5D	Q
6F	E,Q
7C	E
8F	E
10U	E
11BY	E,Q
12T	Q
14L	E,Q
15AB	Q
16BC	E,Q
19AG	E,Q
20G	N,Q
24R	E
25F (Obsolete)	N
*26N	N
27H	
33K	E
34V	E,Q
35B	E
36G	Q
37J	Q
38C	N
41B (Obsolete)	
42K	Q
44P	Q
45L	
46W	N,Q
*47V	Q
48F	Q
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50P	N,Q
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53AN	E,Q
55E	N,Q
57D	Q
58B	Q
60M	Q
61J	E,N
*62L	E

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*70AA	E
72J	Q
*73AL	E,P
74L	Q
75L	Q
76J	E,P
*77U	E
80AB	Q
81Y	Q
82E	-
83AE	-
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88G	Q
89H	-
91G	-
92U	Q
93K	Q
94K	E
95C	N
96P	Q
97N	Q
98P	E
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100M	E
101F	Q
102H	E
103E	E
104R	Q
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*276H	E
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405H	N
406E	N
407AD	N
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411N	N
412G	N
413E	-
414L	N
415B	
416L	N
417D	N
418G	N
420D	N
421M	N
422R	N
424G	N
425G	Q
426D	N
427F	N
428A	N
429D	N
433Y	N
434E	N
439C	N
441C	N
442F	N
444F	N
445G	N
446C	N
447A	N
448H	N
449E	N
450F	N
451Y	N
452K	N
453B	
454R	N
455R	N
456R	N
457L	N
458A (Obsolete)	N
459K	N
460N	E
461B	
462B	
463B	
464F	N
465L	N
466G	N
467E	N

PWA

468C	N
469A	N
472A	Q
474R	N
475D	N
476D	
477L	N
478E	N
479C	N
482G	-
483B	N
484H	N
485D	N
486F	N
487E	N
488K	N
489C	N
491A	N
492B	
493G	N
496C	
497A	N
498G	N
499L	N
500D (Obsolete)	
504C	
521M	-
522L	
523E	-
524D	Q
535C (Obsolete)	
527C	-
529E	-
530C	
536B (Obsolete)	N
537D	N
538A (Obsolete)	
539	-
540A	Q
541J	N
542A (Obsolete)	
543J	E,N
544J	N
545N	E,N,P
546B	N
547G	N
548H	N
549L	N
550U	N
552K	N
553H	E,N
554E	N
555F	N
556P	N
557F (Obsolete)	N
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561L	N
562E	N
564	E

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566F	N
567M	N
568T	
569N	N
577D	Q
578F	Q
580J	
581F	
582E	Q
583D	
585M	N
586AB	N
587E	N
589E (Obsolete)	N
591J	N
592K	N
593F	N
595R	N
596J	N
597R	N,P
599F (Obsolete)	N
603P	N
604H	N
605F	
606G	N
609F	
611AD	E
614D	N
615AE	E
616J	
617M	N
618D	N
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621B (Obsolete)	
625K	E
626B	
627A	N
628H	N
629C	N
633A	N
634D (Obsolete)	N
635M	E
637C	N
638A	N
641D	
642C	-
645C	N
647J	I
649U	I
651D	-
652L	-
653G	-
654E	-
655U	I
656R	I
657G	I
658AF	I
659K	I

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661E	-
662E	-
663AJ	I
664J	I
673F	-
686U	I
687M	-
689L	I
691	-
692E	
694N	
698H	-
699C	
701C	
703C (Obsolete)	
704C	-
706F	-
707B	
708E	-
713C	
714C (Obsolete)	N
715E	-
716E	-
717E	
718F	-
719C	Q
723N	-
724G	-
725P	-
733U	I
734D	
736D (Obsolete)	
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742D	-
743B	N
744H	N
749F	
765D	-
767H	-
768J	I
770J	E
771G	I
772D	-
773C	-
776B	-
777F	N
778C	
779D	E
788C	-
789E	-
790D	-
791D	N
792C	
793K	I
795H	N
796B	N
797B	N
798C	
802C	Q

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804C	-
809F	N
810E	Q
817E	I
830BP	-
840D	Q
892B	Q
896C	-
927E	Q
953C	
956C	
996F	-
998B	-
1003R	I
1004H	
1005U	I
1007AD	I
1009K	
1010W	I
1012C	
1013W	I
1014H	
1015D	
1016AA	I
1019D	I
1021H	I
1022N	I
1024E	I
1025H	-
1026H	-
1027P	I
1029M	I
1035H	
1036B	
1037D	-
1038M	-
1039C	-
1042M	-
1043E	
1045F	E
1049D	I
1052B	
1055C	
1056M	I
1057N	I
1058D	-
1060H	
1062E	
1064D	-
1065L	-
1066B	
1069D	
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1073M	-
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1075C	
1077E	I
1078C	-

PWA

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1085J	I
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1096E	E
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1100L	E
1101B	E
1102F	E
1103A	
1104B	
1105B	I
1106K	E,P
1107F	E,I
1108B	E
1109B	E
1110A	E
1111A	E
1112H	I,P
1113H	I,P
1114C	
1115B	E
1116A	E
1117A	I,E,P
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1121A	E
1122A	E
1123B	E
1125B	E,P
1127D	-
1128C	-
1129A	
1130B	-
1161E	-
1162D	-
1163G	-
1164E	-
1165C	-
1166A	I
1167G	-
1168D	-
1169A	E
1170N	N
1171B	E
1172A	-
1173B	
1174C	-
1175C	-
1176C	E
1177B	E
1178A	
1179B	
1180E	Q

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1181C	Q
1182G	E
1183C	-
1184A	E
1185L	N
1186C	N,P
1188B	E,P
1190A	N
1191K	-
1192J	-
1193F	I
1194F	-
1195A	-
1196B	-
1197C	-
1198F	-
1199E	-
1201J	E
1202AH	I
1204D	
1209W	I
1210N	I
1212K	I
1213G	E
1214R	I
1215P	I
1216P	I
1217G	I
1219E	I
1220L	I
1221	I,E
1222C	
1223G	-
1224J	I
1225J	I
1226A	I
1227M	E,I
1228J	I
1229A	E
1231H	-
1232F	I
1233F	-
1234A	I, E
1240B	
1241B	
1242C	I
1250A	E
1251	E
1260P	
1262U	E
1264P	E
1265P	E
1266A	E
1267G	E
1269A	E
1270H	I,P
1271J	I,P
1272M	E
1273K	E

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1274H	-
1275B	N
1276E	E
1277B	N
1279C	N
1281	-
1282	-
1300	I
1302F	Q
1303C	Q
1304J	Q
1306G	Q
1307F	Q
1310F	Q
1311AA	N
1312L	N
1313D	Q
1314T	N
1315F	Q
1316G	Q
1317G	Q
1318H	Q
1319F	Q
1320L	N
1321N	N
1322K	N
1323J	Q
1324J	N
1325P	N
1327F	N
1328G	Q
1330D	N
1331C	Q
1333N	N
1334J	N
1335L	N
1337AB	N
1338M	N
1339F	N
1340E	-
1341G	N
1342K	N
1346K	N
1347D	Q
1348N	N
1349N	N
1351J	I
1352R	N
1353J	-
1355H	-
1356R	-
1357C	N
1358F	N
1359E	N
1360E	N
1361E	I
1362C	Q
1363B	
1364C	Q

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1367C	Q
1368D	I
1369H	N
1370G	I
1372D	I
1373G	N
1374B	Q
1375R	N
1376J	N
1377B	-
1378K	N
1379L	N
1380D	Q
1381B	N
1382G	N
1383D	N
1384A	N
1385C	N
1386N	N
1387C	N
1388C	N
1389D	N,P
1390D	E
1391D	E
1392P	E,I
1393F	N
1394E	E,I
1395G	E,I
1397C	N
1398A	N
1404A	I,E,P
1419G	I
1422AF	E,I,P
1425	I
1426M	I,P
1427	
1431A	I,E
1432	I,P
1434	-
1435	I
1436A	I
1437B	I,P
1438	
1440A	I,E
1441	
1442	
1443	
1444B	E,I,P
1447K	I
1448E	E,I
1449E	I
1451V	I
1455W	I
1456R	I
1462A	
1464C	-
1467E	E,I
1468D	-

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1470B	I
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1472E	I,P
1473C	I,P
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1475C	-
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1477C	I
1478C	-
1479	-
1480AA	I,E
1482D	I,P
1483D	I,P
1484U	I,E
1485H	I
1468B	E
1487K	E,I
1488A	E
1489E	I
1490F	
1491E	E
1492C	E
1493D	
1494B	
1495E	E,I
1496D	E,I,P
1497A	I
1498	I
1499	E,I
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6015B	-
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6030A	E
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6033D	-
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6058C	N
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6062B	N
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6064C	
6068	N
6069A	
36000V	N
36001G	N
36002G	N
36003N	N
36004E	N
36007H	N
36008F	N
36009D	N

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36011E	N
36012E	N
36013H	N
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36016H	N
36017H	N
36018D	N
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36020F	N
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36023C	N
36024A	
36025F	N
36026E	N
36027H	N
36028F	N
36029K	N
36030F	N
36031G	N
36032F	N
36033E	N
36035J	N
36036D	N
36038D	N
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36043E	-
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36045E	N
36047J	N
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36052B	N
36053G	N
36054E	N
36055C	
36056C	
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36066B	N
36067D	N
36071B	N
36072D	N
36074C	Q
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36076B	Q
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36082B	N
36084B	N
36085R	E,N
36086D	N
36087K	N
36090A	-
36092B	N

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*36095H	E
36096E	E
36097F	N
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36100G	N
36101C	P,Q
36102B	N
36103B	N
36104G	E,P
36105	N
36106	N
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36108B	E
36109	N
36110	-
36111A	N
36112C	N
36114	N
36116D	N
36117H	N
36118F	N
36119C	N
36120C	E
36121C	E
36123	E
36127	N
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36133	-
36134A	I
+ 36136	I
36140E	I
36142D	-
36145	N
36150G	-
36151E	E
36152A	E
36156A	N
36157D	-
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36159B	
36160D	I,E
36136	I
36170B	-
36177A	E
36180E	Q
36198D	Q
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36201	N
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36206D	E,Q
36207	E
36210C	N
36211D	N
36220D	E
36221D	N

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36247B	
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36252B	Q
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36260B	Q
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36304B	E,P
36305A	E,P
36306C	E,P
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36309B	E,P
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36322A	E,P
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36325A	N,P
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36328A	N,P
36330D	E,P
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36339C	N
36340B	N
36341A	E
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36348	N
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36350C	N,P
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36352D	-

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36376B	N
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36490C	N,P
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36404C	N
36405D	N
36406E	N
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36408E	N
36409C	N
36410C	N
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36414D	N
36415	N
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36417B	N
36418K	N
36419K	N
36420B	N
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36422J	N
36423A	
36424C	N
36425G	N
36426C	N

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36428	N
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36432B	N
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36436B	N
36437A	N
36438B	N
36440A	N
36441	N
36442A	N
36443G	N
36444B	N
36445E	E
36446B	N
36447B	N
36448A	N
36450K	
36451C	N
36452C	E,N
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36455B	N
36456C	N
36457B	N
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36460C	N
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36462B	N
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36465A	N
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36468A	N
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36482D	N
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36484B	N
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36487A	N
36489	Q
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36491B	N
36493B	N
36497	E

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36502B	N
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36504A	N
36505B	N
36506A	N
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36508B	
36509F	N
36510F	N
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36512A	N
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36514C	N
36515B	N
36516H	N
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36520A	N
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36546A	E,Q
36550B	E,Q
36555	N
36561A	N
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36603E	-
36604D	N
36610G	C
36615B	C
36630	
36631	
36632	C
36633	C
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36653	C
36655A	-
36658	C
36661	C
36662	C
36663	C
36670C	C
36673	C
36675	C
36678	C
36680	C
36683	Q
36691	C
36692	C
36693	C

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36705C	N
36706	N
36707B	N
36708A	N
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36711A	N
36712	N
36739A	N
36745B	N
36746A	N
36747A	N
36748	N
36749B	N
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36752B	N
36753C	N
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36756C	N
36757C	N
36758A	N
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36761	N
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36801C	C
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36804B	C
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36807B	C
36808	C
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36821B	E
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36848A	N
36849	Q
36850A	
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36860C	C
36900J	C
36901E	-
36904	E
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36909	E
36910A	C
36913C	N
36915	Q
36916	

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36925	
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36932K	P
36933B	Q,P
36935C	N
36937F	N
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36950K	E,Q
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36952K	E,P
36953D	N,Q
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36955E	E
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36958B	E
36959E	E,P
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36964A	
36965E	Q
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36970	Q
36971	E
36972A	E
36975	N,Q
+ 36990	
36999E	E
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79168A	N
79200C	I
79210A	N
79220A	E
79240	N
79250A	
79301	E
79302A	E
79304B	-
79305A	-
79306A	-
79307	-
79308	-
79309	-
79311B	-
79312A	-
79313	-
79315	-
79316A	-
79321C	-
79332B	-
79333	-
79341E	-
79345B	-

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79346	
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@ 79360B	-
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79802	N
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79902A	-
79903A	-
79904A	-
79905B	-
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79909A	-
79910A	-
79911D	-
79912B	-
79913A	-
79914A	-
79915A	-
79916	-
79917	-
79918	
+ 79919	
79920	-
79921	-

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P&W Industrial & Marine Specifications - (PWA-IM)

1010A	1100C
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3000B	3005A
3010B	4005B
4010A	4017
4020A	4332
4350	4410A
4420B	4430A
4440	4500A
4501	4550A
4551	4552
4575A	5100
5110	5120
5130	5300
5350	5401
5510	5515
5520	5525B
5530	5750B
5760A	6000
6100B	6110
6120B	6200
6250A	6255
6257A	6258
6260C	6265
6260C	6265
6267A	6300

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A United Technologies Company

Packaging Engineering Instruction Specifications (P)

13440D	13441D	13442H	13443H	13950C
20000H	*30000M	40000N	40102D	40103C
40104C	*42000H	43000A	*45800F	47730E
49200C	53400B	61660D	61673J	62100

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4446D	4447C	4448B	6008E	6153D
6272G	6671D	6700C	8320E	9747F
9748D	9749F	9750C	9922C	9923B
*10083K	10289G	11201A02	11202B01	11993B
12296B	12838C	13219B	13431E	13432B
13433E	13435E	13436E	13437E	13438E
13439E	18201D	18336D	18337D	19193F
19273B	19733A	20399D	22379B	23330
24048C	27315D	27556D	28075	30029A
30170C	30171B	30572C	30573C	30574C
30575C	30576C	30869B	31193 Chg 2	31198A
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POP

Process Operations Procedures (POP)

For a comprehensive list of POPs with latest revisions, see
["Processing Procedures/Solutions"](#)
on the Homepage under "Specification Revision Lists"

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P&W Specification Supplements (PWA-S)
Which Modify & are an Integral Part of
Aerospace Material Specifications (AMS) Requirements

Reference specification PWA-360 Section A4.2.2 Modifications to specified documents.

In certain instances, the PW Engineering Department modifies requirements cited in industry or government documents specified on engineering drawings (e.g., AMS - - Aerospace Material Specifications) by issuing a PWA Spec Supplement. Normally, the spec supplement appears on both the engineering drawing and the P&W Purchase Order. However, where a spec supplement has been issued but does not appear on the engineering drawing, interpret the drawing as invoking the supplement: for example; the other requirement "AMS 4928 TI ALLOY" shall be interpreted as equivalent to "AMS 4928 & PWA-S-4928 TI ALLOY". A listing of issued PWA Spec Supplements is as listed below.

Some drawings may refer to other PWA-S, not noted below; these requirements are now incorporated in the basic AMS or have been cancelled.

PWA Spec Codes

- C=Classified
- E =Engineering Source Approved
- I = Engineering source Approved for Ingot and/or Forging Stock
- N = Sources Listed in Specification
- P = Patent Notice Applies
- Q = Sources Qualified by MCL (PWA Source Qualification List dated 2/15/07)

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2406D	Q
2410C	Q
2412A	Q
2416C	Q
+ 2417	Q
2424D	Q
2430A	Q
2433	E
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PWA-SUPPS



A United Technologies Company

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* Revised Since Previous Edition of 09/08

+ Added Since Previous Edition of 09/08

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Suppliers/Partners, attention of Quality Assurance Manger

Revision Date 01/09



SEE

P&W Non-Complex Support Equipment - (SEE)

SEE-100C

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Revision Date 01/09



SER

Subcontractor Engineering Requirements - (SER)

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Revision Date 01/09





Pratt & Whitney
A United Technologies Company

**MATERIALS CONTROL
LABORATORY**

Section: Manual Section Request Form
Form Number: MCLM650
Date Issue: 03/2008
Date Revised: 05/2008

Document Title:

REQUEST FOR MCL MANUAL SECTION

Supplier Name: _____

Address: _____

Telephone: _____ Fax: _____

Supplier Contact: _____

Supplier E-mail address: _____

MCL Manual Section(s) Requested: _____

APPLICABILITY (to be completed by requestor)

Business case justification (P&W PO# or customer requiring "P&W end use") _____

Technical License#/ Export control (for foreign suppliers requesting MCL sensitive or export controlled manual sections) _____

STATUS OF REQUEST

	<u>Accepted</u>	<u>Rejected</u>	<u>Date</u>	<u>Reason for Rejection</u>
Request:	<input type="checkbox"/>	<input type="checkbox"/>	_____	

SQE: _____ Date: _____

Document to be sent by: _____

IF REQUEST IS COMPLETED BY INFOTECH

InfoTech Representative: _____

Date: _____