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SCOT DOCUMENT E-275

**AUTHORIZED ALTERNATIVE
SPECIFICATIONS**

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**CAGE CODE: 93455
ISSUE DATE: OCTOBER 21, 2003
REVISION AB: JANUARY 22, 2010**

**SCOT DOCUMENT E-275
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This Scot Incorporated standard has been prepared in accordance with the policies of Scot Incorporated. Standards to be used for all applicable work by Scot Incorporated are contained herein.


Primary Approval by:

Tim Schmidt

Tim Schmidt
Responsible Engineer

**(Original Signatures on File in
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 CAGE CODE 93455	DOCUMENT NO. E-275	PAGE NO. i
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REVISION RECORD					
Rev.	Page	Para.	Description	Date	CM App. to Release
A	All Cover, i, ii, iii 4 6	Table I Table III	Revised IAW Scot E.C.O. 04061401 Revised to Reflect Rev. A Added Specified Item, QQ-S766Mat'l "304, 304L, 316, 316L" and Specified Item, QQ-S-766 Mat'l "301" Added "NAS1613 . . . 6/24/04" Twice Added four Specified Items between MIL-H-6875 and MIL-I-25135 Deleted "Type I" two places of QQ-P-35	8/5/04	Tim Schmidt
B	All Cover, i, ii, iii 6	Table III	Revised IAW Scot E.C.O. 04061401 Revised to Reflect Rev. A Added Two Specified Items, "QQ-P-35, Type IV, Mat'l 303"	8/13/04	Tim Schmidt
C	All 5 6	Table II Table III	Revised IAW Scot ECO-50066 Revised to Reflect Rev. C Added 13 entries for NAS1612; and added entry NAS1611 "MIL-I-25135" was "MIL-I-251345" in 2 places	2/28/05	Tim Schmidt
D	All 5 6	Table II Table III	Revised IAW Scot ECO-50139 Revised to Reflect Rev. D Added two specified items "NAS1612-905" Added specified item "Q-215" Added specified item "MIL-H-6088" to Authorized Alternative "SAE-AMS2770" Added authorized alternative "SAE-AMS-H-6088" for existing authorized alternative "MIL-H-6088" Raw Materials, castings, parts made from castings and deep drawn shells only" was "None"	4/19/05	Tim Schmidt
E	All 3 4	Table I Table II	Revised IAW Scot ECO-50254 Revised to Reflect Rev. E Added authorized alternative "MIL-R-25988 CL1 GR70" to specified Item "M25988/1"; Added specified Item "MIL-R-25988 CL1 GR70"; Added specified Item "Parker Compound L1120"; Added Specified Item "NAS1612-9XX"	5/31/05	Tim Schmidt
F	All 4 6 8 10	Table I Table II Table III Table IV	Revised IAW Scot ECO-50333 Revised to Reflect Rev. F Added Specified Items QQ-W-423condition A & B Added Authorized Alternative - Specified Item "Nameplates - all 6xxxxxx-NP" Added Authorized Alternatives, "QQ-P-35 Items ...SAE-AMS-QQ-P-35" Added Table	7/20/05	Tim Schmidt
G	All		Revised IAW Scot ECO-50584 Revised to Reflect Rev. G	9/23/05	Phil Scott

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Rev.	Page	Para.	Description	Date	CM App. to Release
H	All		Revised IAW Scot DCM-50648 Revised to Reflect Rev. H	10/30/05	Phil Scott
J	All		Revised IAW Scot DCM-50814 Revised to Reflect Rev. J	1/3/06	Phil Scott
K	All 5 9	Table I Table III	Revised IAW Scot DCM-60323 Revised to Reflect Rev. K Added specified items "Beryllium Copper, condition H", "QQ-C-530" (3 places), and QQ-Z-325" Added specified item "MIL-H-7199" (2 places)	6/19/06	Phil Scott
L	All 7 & 8	Table II	Revised IAW Scot DCM-60461 Revised to Reflect Rev. L Added Note to allow use of "A" or non "A" O-Rings	8/17/06	Phil Scott
M	All 4	Table I	Revised IAW Scot DCM-6060484 Revised to Reflect Rev. M Added "MIL-PRF-23377 Type I Primer as an authorized alternative to MIL-P-23377 Type I Primer"	8/29/06	Phil Scott
N	All 5 10	Table 1 Table III	Revised IAW Scot DCM-60527 Revised to Reflect Rev. N Added "TT-I-1745 Type I Black Marking Ink and A-A-208" Added to "authorized Alternatives, SAE-AMS2700 and SAE-AMS-QQ-P-35 Copper sulfate testing"	9/15/06	Phil Scott
P	All 9	Table III	Revised IAW Scot DCM-70106 Revised to Reflect Rev. P Added Specified Item "MIL-C-5541" and Authorized Alternative "MIL-DTL-5541"	2/12/07	Phil Scott
Q	All 9	Table III	Revised IAW Scot DCM-70243 Revised to Reflect Rev. Q Added MCAIR Drawing	3/30/07	Phil Scott
R	All 9 10	Table III	Revised IAW Scot DCM-70520 Revised to Reflect Rev. R Added ASTM E1417 Level 2 "SAE-AMS -A-8625" was "SAE-AMS-H-8625" Deleted Table IV	7/25/07	Phil Scott
T	All 10	Table III	Revised IAW Scot DCM-70837 Revised to Reflect Rev. T Removed Paint Procedure cross reference	12/12/07	Phil Scott
U	All ii 9 10	Table III	Revised IAW Scot DCM-80253 Revised to reflect Rev. U Deleted Active Page Record and renumbered pages Added MIL-H-6875 Added SAE-AMS-H-6875 Added SAE-AMS-2700	4/16/08	Phil Scott

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Rev.	Page	Para.	Description	Date	CM App. to Release
V	All 5 9 10	Table I Table III	Revised IAW Scot DCM-80817 Revised to reflect Rev. V Added QQ-N-290, QQ-S-764 Added ASTM E1417, Method B and A Added SAE-AMS-QQ-P-35, Type I and SAE-AMS-QQ-P-35, Type II and Added SAE-AMS-QQ-P-35, Type I and SAE-AMS-QQ-2700, Type II	11/6/08	Phil Scott
W	All 8	Table II	Revised IAW Scot DCM-80817 Revised to reflect Rev. V Added 9 entries for MS25083	3/18/09	Phil Scott
Y	All 11 & 12	Table III	Revised IAW Scot DCM-90483 Revised to reflect Rev. Y Added AMS 2700 "Class 1 to Class 4"	6/4/09	Phil Scott
AA	All		Revised IAW Scot DCM-90483 to reflect Rev. AA Added row to accommodate QQ-A-250/11 and its alternate AMS 4027	9/8/09	Phil Scott
AB	All		Revised IAW Scot DCM-100036 Revised to reflect Rev. AB Added row to accommodate MIL-A-148 and its alternate QQ-A-1876	1/22/10	Brian Booker

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1.0 SCOPE

This document presents a listing of specifications used in designs by Scot Incorporated as well as information regarding the acceptable alternatives for these specifications.

2.0 APPLICABLE DOCUMENTS

Not applicable to this standard.

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3.0 DEFINITIONS AND USAGE

3.1 Definitions

Specified Item:

A specification for a process, material, or part that requires an alternative specification. Reasons for being selected as a specified item include cancelled or revised specifications.

Authorized Alternative:

A specification for a process, material, or part that has been approved by Scot Incorporated to be the specification which may be used as an alternate for the specified item that will not negatively affect form, fit, or function.


3.2 Usage

- a) Processes, materials, or parts that appear in the Specified Item column are valid for use if the specification, material, or part is available through procurement or a service.
- b) Processes, materials, or parts that appear in the Authorized Alternative column are valid for use as an alternative for the corresponding item in the Specified Item column.
- c) Processes, materials, or parts that appear in the Specified Item column are not valid for use if the Engineering document/drawing calls out the item that is listed in the corresponding Authorized Alternative column unless otherwise specified in Table I, Table II, or Table III.

Drawing Callout is the -	Use -
Specified Item	Specified Item or Authorized Alternative
Authorized Alternative	Authorized Alternative Only

- d) When the Specified Item is a family of processes, materials, or parts, the correlation between the Specified Item and the Authorized Alternative will contain the level of detail necessary to avoid confusion.

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3.0 ALTERNATIVE LIST

Specifications identified herein are shown with their respective authorized alternatives. The date each entry was authorized for inclusion in this standard is listed in the Date column. The process, material, or part to which the specification relates is listed in the Item Type column. Programs, customers, and products that are prohibited from using the authorized alternatives are listed in the column labeled "Limitations."

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**TABLE I
AUTHORIZED ALTERNATIVES – MATERIALS**

Specified Item	Authorized Alternative	Limitations	Date
A131	ASTM-A131/A131M	None	5/10/04
AMS3650	SAE-AMS3650	None	5/10/04
AMS-QQ-A-200/8	SAE-AMS-QQ-A-200/8	None	5/10/04
AMS-QQ-A-225/5	SAE-AMS-QQ-A-225/5	None	5/10/04
AMS-QQ-A-225/6	SAE-AMS-QQ-A-225/6	None	5/10/04
AMS-QQ-A-225/8	SAE-AMS-QQ-A-225/8	None	5/10/04
AMS-QQ-A-225/9	SAE-AMS-QQ-A-225/9	None	5/10/04
AMS-QQ-A-250/1	SAE-AMS-QQ-A-250/1	None	5/10/04
AMS-QQ-A-250/2	SAE-AMS-QQ-A-250/2	None	5/10/04
AMS5629	SAE-AMS5629	None	5/10/04
AMS5643	SAE-AMS5643	None	5/10/04
AMS5737	SAE-AMS5737	None	5/10/04
AMS-QQ-S-763	SAE-AMS-QQ-S-763	None	5/10/04
ASTM A582	ASTM A582/A582M	None	5/10/04
EC2216	2216 B/A Gray	None	5/10/04
M25988/1	MIL-R-25988/1	None	5/10/04
MIL-A-148	QQ-A-1876	None	1/19/10
MIL-DTL-83420L, Type I, Composition B	MIL-DTL-83420/2D	None	5/10/04
MIL-P-22241, Type I (PTFE Resin Molded Sheet)	ASTM-D3293	None	5/10/04
MIL-P-22241 Type I (PTFE Resin Skived Tape)	ASTM-D3308	None	5/10/04
MIL-P-22241, Type III (PTFE Resin Cast Film)	ASTM-D3369	None	5/10/04
MIL-P-22242	MIL-P- 22241	None	5/10/04
MIL-P-22242 Type I (PTFE Resin Molded Sheet)	ASTM-D3293	None	5/10/04
MIL-P-22242, Type II (PTFE Resin Skived Tape)	ASTM-D3308	None	5/10/04
MIL-P-22242 Type III (PTFE Resin Cast Film)	ASTM-D3369	None	5/10/04
MIL-P-23377 Type I Primer	MIL-PRF-23377 Type I Primer	None	8/25/06
MIL-PRF-23377 Class C	MIL-PRF-23377 Class C2	None	1/3/06
MIL-R-25988 Class 1, Grade 70, Material Fluorosilicone	MIL-R-25988/1	None	5/10/04
M25988/1	MIL-R-25988 CL1 GR70	None	5/15/05
MIL-R-25988 CL1 GR70	Parker Compound L1120	None	5/15/05
MIL-T-7081	SAE-AMS-T-7081	None	5/10/04
MIL-W-83420 Type I, Composition B	MIL-DTL-83420 Type I, Composition B	None	5/10/04
MIL-C-83286	MIL-PRF-85285	None	5/10/04

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**TABLE I
AUTHORIZED ALTERNATIVES – MATERIALS**

Specified Item	Authorized Alternative	Limitations	Date
Beryllium Copper, Condition H	Beryllium Copper Hard Drawn	None	6/5/06
MIL-C-85285	MIL-PRF-85285	None	5/10/04
MIL-I-43553	A-A-56032	None	5/10/04
MIL-C-81773	MIL-PRF-85285	None	12/10/05
MS20995	NASM20995	None	5/10/04
NAS1613	Parker Compound E1267-80	Not for Parker EPS Division, Salt Lake City, UT Only	6/24/04
NAS1613	Parker Compound E1235-80	None	6/24/04
Parker Compound E515-80	Parker Compound E1267-80	Not for Parker EPS Division, Salt Lake City, UT Only	5/10/04
Parker Compound E515-80	NAS1613	None	5/10/04
Parker Compound L1120	M25988/1	None	5/15/05
QQ-A-200/8	AMS-QQ-A-200/8	None	5/10/04
QQ-A-225/5	AMS-QQ-A-225/5	None	5/10/04
QQ-A-225/6	AMS-QQ-A-225/6	None	5/10/04
QQ-A-225/8	AMS-QQ-A-225/8	None	5/10/04
QQ-A-225/9	AMS-QQ-A-225/9	None	5/10/04
QQ-A-250/11	AMS 4027	-T6, -662, T651 only	9/8/09
QQ-C-530	ASTM B194 – Alloy 172 or 173	Plate, Sheet, Strip, or rolled bar	6/5/06
QQ-C-530	ASTM B196 – Alloy 172 or 173	Rod and bar	6/5/06
QQ-C-530	ASTM B197 – Alloy 172 or 173	Wire	6/5/06
QQ-N-290	SAE-AMS-QQ-N-290	None	10/21/08
QQ-S-763	SAE-AMS-QQ-S-763	None	5/10/04
QQ-S-764	ASTM A582/A582M	None	10/21/08
QQ-S-766 Mat'l: 202, XM-31, XM-19, XM-29, 304, 304L, 305, 309S, 310S, 316, 316L, 321, 347, 348, 410, 430, 302	ASTM A240/A240M	None	9/19/05
QQ-S-766 Mat'l: 201, 202, 301, 302, 304, 316	ASTM A666/A666M	None	9/19/05
QQ-S-766 Mat'l: 324	ASTM A693/A693M, Type 630	None	5/10/04
QQ-S-766 Mat'l: 323	ASTM A693/A693M, Type 631	None	5/10/04
QQ-W-343	A-A-59551	None	5/10/04
TT-I-1795 Type I, Black Marking Ink	A-A-208 Type I Black Marking Ink	None	9/12/06
UU-T-81 Type B, Grade CSU13	A-A-900 Grade E, Finish 2 (A-A-900 Canceled, No S/S Indicated)	None	5/10/04
UU-T-81 Type C, Class 1	A-A-1916 (A-A-1916 Canceled, No S/S indicated)	None	5/10/04
UU-T-81 Type CC1	UU-T-81 Type C, Class 1	None	5/10/04

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**TABLE I
AUTHORIZED ALTERNATIVES – MATERIALS**

Specified Item	Authorized Alternative	Limitations	Date
ZZ-R-765 70A, Shore Durometer, Class 2B	A-A-59588 70A, Shore Durometer, Class 2B	None	5/10/04
QQ-W-423; Mat'l 302, 304, 305, 310, 316, 410, 420, or 430; Condition A	ASTM A580	None	7/18/05
QQ-W-423; Mat'l 302, 304, 305, 310, 316; Condition B	ASTM A313	None	7/18/05
QQ-Z-325	ASTM B633	None	6/5/06

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**TABLE II
AUTHORIZED ALTERNATIVES – PARTS**

NOTE: Either the Specified Item or the Authorized Alternative may be used for all Specified Item Numbers beginning with NAS16 that have, as an Authorized Alternative, the same Item Number with the Letter “A” appended.

Specified Item	Authorized Alternative	Limitations	Date
MS33656	SAE-AS4395	None	5/10/04
MS33649	SAE-AS5202	None	5/10/04
NAS1612-2	NAS1612-2A	None	2/24/04
NAS1612-3	NAS1612-3A	None	2/24/04
NAS1612-4	NAS1612-4A	None	2/24/04
NAS1612-5	NAS1612-5A	None	2/24/04
NAS1612-6	NAS1612-6A	None	2/24/04
NAS1612-905	NAS1612-5	None	3/23/05
NAS1612-905	NAS1612-5A	None	3/23/05
NAS1612-902	NAS1612-2	None	5/18/05
NAS1612-903	NAS1612-3	None	5/18/05
NAS1612-904	NAS1612-4	None	5/18/05
NAS1612-906	NAS1612-6	None	5/18/05
NAS1612-908	NAS1612-8	None	5/18/05
NAS1612-910	NAS1612-10	None	5/18/05
NAS1612-912	NAS1612-12	None	5/18/05
NAS1612-916	NAS1612-16	None	5/18/05
NAS1612-920	NAS1612-20	None	5/18/05
NAS1612-924	NAS1612-24	None	5/18/05
NAS1612-928	NAS1612-28	None	5/18/05
NAS1612-932	NAS1612-32	None	5/18/05
NAS1612-902	NAS1612-2A	None	5/18/05
NAS1612-903	NAS1612-3A	None	5/18/05
NAS1612-904	NAS1612-4A	None	5/18/05
NAS1612-906	NAS1612-6A	None	5/18/05
NAS1612-908	NAS1612-8A	None	5/18/05
NAS1612-910	NAS1612-10A	None	5/18/05
NAS1612-912	NAS1612-12A	None	5/18/05
NAS1612-916	NAS1612-16A	None	5/18/05
NAS1612-920	NAS1612-20A	None	5/18/05
NAS1612-924	NAS1612-24A	None	5/18/05
NAS1612-928	NAS1612-28A	None	5/18/05
NAS1612-932	NAS1612-32A	None	5/18/05
NAS1612-8	NAS1612-8A	None	2/24/04
NAS1612-10	NAS1612-10A	None	2/24/04

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**TABLE II
AUTHORIZED ALTERNATIVES – PARTS**

NOTE: Either the Specified Item or the Authorized Alternative may be used for all Specified Item Numbers beginning with NAS16 that have, as an Authorized Alternative, the same Item Number with the Letter “A” appended.

Specified Item	Authorized Alternative	Limitations	Date
NAS1612-12	NAS1612-12A	None	2/24/04
NAS1612-16	NAS1612-16A	None	2/24/04
NAS1612-20	NAS1612-20A	None	2/24/04
NAS1612-24	NAS1612-24A	None	2/24/04
NAS1612-28	NAS1612-28A	None	2/24/04
NAS1612-32	NAS1612-32A	None	2/24/04
NAS1611 – X (with x representing each NAS1611 configuration)	NAS1611 – X A (where x represents the same configuration as the specified item)	None	2/24/04
Nameplates – All 6xxxxxx (x for misc. nameplate P/N's)	6xxxxxx-NP (no pads)	None	7/7/05
AS568-0XX Mat'l NAS1613 (with X representing each AS568 configuration)	Mat'l NAS1611-0XX (with X representing each AS568 configuration)	None	9/19/05
AS568-1XX Mat'l NAS1613 (with X representing each AS568 configuration)	Mat'l NAS1611-1XX (with X representing each AS568 configuration)	None	9/19/05
AS568-2XX Mat'l NAS1613 (with X representing each AS568 configuration)	Mat'l NAS1611-2XX (with X representing each AS568 configuration)	None	9/19/05
AS568-3XX Mat'l NAS1613 (with X representing each AS568 configuration)	Mat'l NAS1611-3XX (with X representing each AS568 configuration)	None	9/19/05
AS568-4XX Mat'l NAS1613 (with X representing each AS568 configuration)	Mat'l NAS1611-4XX (with X representing each AS568 configuration)	None	9/19/05
MS25083-1XYZ Where X, Y, and Z represent the configuration	M83413/8-CZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-2XYZ Where X, Y, and Z represent the configuration	M83413/8-AZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-3XYZ Where X, Y, and Z represent the configuration	M83413/8-DZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-3SXYZ Where X, Y, and Z represent the configuration	M83413/8-EZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-3PXYZ Where X, Y, and Z represent the configuration	M83413/8-FZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-4XYZ Where X, Y, and Z represent the configuration	M83413/8-BZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09

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TABLE II
AUTHORIZED ALTERNATIVES – PARTS

NOTE: Either the Specified Item or the Authorized Alternative may be used for all Specified Item Numbers beginning with NAS16 that have, as an Authorized Alternative, the same Item Number with the Letter “A” appended.

Specified Item	Authorized Alternative	Limitations	Date
MS25083-5XYZ Where X, Y, and Z represent the configuration	M83413/8-GZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-6XYZ Where X, Y, and Z represent the configuration	M83413/8-HZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09
MS25083-7XYZ Where X, Y, and Z represent the configuration	M83413/8-CZZZXY Where X, Y, and Z represent the identical configuration, with Z having leading zeroes to form three digits	None	1/1/09

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**TABLE III
AUTHORIZED ALTERNATIVES - PROCESSES**

Specified Item	Authorized Alternative	Limitations	Date
AMS-QQ-P-35	SAE-AMS-QQ-P-35	None	5/10/04
ASTM E1417, Level 2	ASTM E1417, Level 3 or 4	None	7/24/07
ASTM E1417, Method B	ASTM E1417, Method A	None	10/21/08
MCAIR DWG, 74A900000	Scot Document E-219	Scot Items only	12/12/08
MIL-L-46010, Type I	AS5272	None	5/10/04
MIL-L-46010, Type II	AS5272	None	5/10/04
MIL-L-46010, Type III	MIL-PRF-46010	None	5/10/04
MIL-L-8937	MIL-L-46010	None	5/10/04
MIL-C-45662	MIL-STD-45662	None	5/10/04
MIL-C-45662	ISO10012-1 or ANSI/NCSSL7540-1	None	5/10/04
MIL-STD-45662	ISO10012-1 or ANSI/NCSSL7540-1	None	5/10/04
MIL-H-6088	SAE-AMS-H-6088	Raw materials, castings, parts made from castings, and deep drawn shells only	4/20/05
MIL-H-6088	SAE-AMS 2770	Not for raw materials, castings, parts made from castings, and deep drawn shells	4/20/05
MIL-H-6875	SAE-AMS-H-6875	Raw Materials Only	5/10/04
MIL-H-6875	SAE-AMS2759	Not for materials heat treated by or for a material supplier (i.e., a mill)	4/11/08
MIL-H-6875	SAE-AMS2759/* (* is a number given in Table 1 of SAE-AMS2759)	Not for materials heat treated by or for a material supplier (i.e., a mill)	4/11/08
MIL-H-7199	SAE-AMS-H-7199	None	6/5/06
MIL-H-7199	AMS-H-7199	None	6/5/06
MIL-I-25135	SAE-AMS 2644	None	5/10/04
MIL-I-25135 Group V	MIL-I-25135 Type I, Level 2, methods B and D	None	8/5/04
MIL-I-25135 Group V	ASTME-1417 Type I, Level 2, methods B and D	None	8/5/04
MIL-I-25135, Group V	AMS2644, Type I, Level 2 or 3, Methods B and D	None	10/14/05
Sensitivity of MIL-I-25135 Group V	Sensitivity of AMS2644, Level 2 or 3	None	10/14/05
Sensitivity of MIL-I-25135 Group V	Sensitivity of MIL-I-25135 Level 2	None	8/5/04
Sensitivity of MIL-I-25135 Group V	ASTM E1417 Level 2	None	8/5/04
MIL-I-6866	ASTM E1417	None	5/10/04
MIL-STD-6866	ASTM E1417	None	5/10/04
MIL-I-6868	ASTM E1444	None	5/10/04
MIL-T-10727 Type I, 0.0003-0.0005	ASTM B545 0.0003-0.0005 Thick	None	5/10/04
MIL-STD-410	NAS410	None	5/10/04
MIL-STD-453	ASTM E 1742	None	5/10/04

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AUTHORIZED ALTERNATIVES - PROCESSES**

Specified Item	Authorized Alternative	Limitations	Date
MIL-STD-1949	ASTM E1444	None	5/10/04
Q-215	Q-250	None	4/19/04
QQ-P-35, Mat'l: 303 St. Stl.	SAE-AMS-QQ-P-35, Type II	None	5/10/04
QQ-P-35, Mat'l: 303Se	SAE-AMS-QQ-P-35, Type II	None	5/10/04
MIL-C-5541	MIL-DTL-5541		2/1/07
QQ-P-35, Type I Mat'l: 302 or 304 St. Stl	SAE-AMS-QQ-P-35, Type VI	None	9/19/05
QQ-P-35, Type I Mat'l: 303 SL Stl	SAE-AMS-QQ-P-75, Type II	None	12/12/08
QQ-P-35, Type I Mat'l: A286	SAE-AMS-QQ-P-35, Type II or VIII	None	5/10/04
QQ-P-35, Type II	SAE-AMS-QQ-P-35, Type II	None	5/10/04
QQ-P-35, Type IV Mat'l: 303 St. Stl	SAE-AMS-QQ-P-35, Type II	None	8/9/04
QQ-P-35, Type IV Mat'l: 303 St. Stl	QQ-P-35, Type II	None	8/9/04
QQ-P-35, Type VI	SAE-AMS-QQ-P-35, Type VI	None	5/10/04
QQ-P-35, Type VII	SAE-AMS-QQ-P-35, Type VII	None	5/10/04
QQ-P-35, Type VIII	SAE-AMS-QQ-P-35, Type VIII	None	5/10/04
QQ-P-35, Type II Mat'l: 302/304 CRES	SAE-AMS-QQ-P-35, Type VI	None	5/10/04
SAE-AMS-H-6080	SAE-AMS2770	Not for raw materials, castings, parts made from castings, and deep drawn shells only	4/20/05
QQ-P-35, Mat'l: 303 St. Stl.	SAE-AMS 2700, Type 2, Class 4	None	6/1/09
QQ-P-35, Mat'l: 303 Se	SAE-AMS 2700, Type 2, Class 4	None	6/1/09
QQ-P-35, Type I Mat'l 303 St. Stl.	SAE-AMS 2700, Type 2, Class 4	None	6/1/09
QQ-P-35, Type I Mat'l 302 or 304 St. Stl.	SAE-AMS 2700, Type 4, Class 4	None	6/1/09
QQ-P-35, Type I Mat'l A286	SAE-AMS 2700, Type 2 or VII, Class 4	None	6/1/09
QQ-P-35, Type II	SAE-AMS 2700, Type 2, Class 4	None	6/1/09
QQ-P-35, Type IV Mat'l 303 St. Stl.	SAE-AMS 2700, Type 2, Class 4	None	6/1/09
QQ-P-35, Type VI	SAE-AMS 2700, Type 6, Class 4	None	6/1/09
QQ-P-35, Type VII	SAE-AMS 2700, Type 7, Class 4	None	6/1/09
QQ-P-35, Type VIII	SAE-AMS 2700, Type 8, Class 4	None	6/1/09
QQ-P-35, Type II Mat'l	SAE-AMS 2700, Type 6, Class 4	None	6/1/09
SAE-AMS-2700	SAE-AMS 2700, Corrosion resistance Test by Copper Sulfate Solution Acceptable	300 Series, 17-4PH, 13-8 MO, 15-5PH, and A286 Steels Only	9/1/06
SAE-AMS-QQ-P-35	SAE-AMS 2700, Class 4	None	6/1/09
SAE-AMS-QQ-P-35	SAE-AMS-QQ-P-35, Corrosion Resistance Test by Copper Sulfate Solution Acceptable	300 Series, 17-4PH, 13-8 MO, 15-5PH, and A286 Steels Only	9/1/06
SAE-AMS-QQ-P-35, Type I, Mat'l 17-4-PH	SAE-AMS-QQ-P-35, Type II	None	10/21/08
SAE-AMS-QQ-P-35, Type I, Mat'l 17-4-PH	SAE-AMS-2700, Type 2, Class 4	None	6/1/09

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**TABLE III
AUTHORIZED ALTERNATIVES - PROCESSES**

Specified Item	Authorized Alternative	Limitations	Date
SAE-AMS2700, Class 1	SAE-AMS-2700, Class 4	None	6/1/09
SAE-AMS-H-6875	SAE-AMS2759	Not for materials heat treated by or for a material supplier (i.e., a mill)	5/10/04
SAE-AMS-H-6875	SAE-AMS2759/* (* is a number given in Table 1 of SAE-AMS2759)	Not for materials heat treated by or for a material supplier (i.e., a mill)	4/11/08
SAE-AMS-2759	SAE-AMS2759/* (* is a number given in Table 1 of SAE-AMS2759)	None	4/11/08
SAE-AMS-2759	SAE-AMS-H-6875	Raw material only	4/11/08
SAE-AMS-A-8625	MIL-A-8625	None	7/28/05
Q-215	Q-250	None	9/19/05

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