# Mil-Spec O-Ring Document Status

Revision 2026-09-29. Conquest Seal Corporation, a distributor of O-rings, seals and gaskets, compiled this table from the public DLA ASSIST, SAE Mobilus and AIA records each row names. Online, with links to each family page: conquestseal.com/charts/mil-spec-o-rings.

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The parts behind these documents are made by manufacturers, on the relevant qualified products list where the document has one; Conquest Seal is not itself listed on any qualified products list.

We compiled this tracker from the public DLA ASSIST, SAE Mobilus and AIA records. Each row gives the status the record printed on the day we read it, the dates behind it, the successor or parallel document the records name, and the record with its read date. Status words are the records' own; where we did not read one, the row names the revision the record lists as current.

An SAE or AIA document can also carry a DoD adoption record in DLA ASSIST; where we read one, the row gives its status and dates too. A withdrawn adoption and an SAE cancellation are separate events, each with its own date, and where two official records point different ways, the notes under the table give both.

To order by part number, start at the mil-spec O-rings hub, which takes each designator to its family page; for a callout not listed here, ask with the quote. The O-ring part number cross-reference splits a callout into size and material.

**Mil-spec O-ring document status, revision 2026-09-29**

| Document | Status | Dates and revision | Successor, parallel or related document | Record and read date |
|---|---|---|---|---|
| **Fluorocarbon (FKM): MIL-R-83248 and its SAE successors** (see M83248 O-rings; AS3209 and AS3208 O-rings) | | | | |
| **MIL-R-25897** FKM rubber, earlier base document | DLA: Canceled | Canceled 1980-09-25 | Its record points to MIL-R-83248 | DLA ASSIST ident 18175, 2026-09-25 |
| **MIL-R-83248** FKM rubber, base document | DLA: Canceled | Canceled 2001-06-21; inactivated 1997-12-31 | Superseded by SAE-AMS7276, SAE-AMS7259, SAE-AMS3216 and SAE-AMS3218, as its title names them | DLA ASSIST ident 33573, 2026-09-25 |
| **MIL-R-83248/1** FKM O-rings, Class 1 | DLA: Canceled | Canceled 2008-07-24 (Notice 5); earlier notices: cancellation 2004-01-22, inactivation 1997-12-31 | Notice 5 pointed future purchases to SAE-AS3209, and of the boss sizes (M83248/1-901 to -932) to SAE-AS3208; SAE later issued SAE-AS83248/1 (2014), which DoD adopted on 2025-11-03 | DLA ASSIST ident 33574, 2026-09-24, and its Notice 5, 2026-09-29 |
| **MIL-R-83248/2** FKM O-rings, Class 2 | DLA: Canceled | Canceled 2004-01-22 (Notice 4) | Superseded by SAE-AS3581 and SAE-AMS7259, as its title names them; DoD also adopted SAE-AS83248/2 (on AMS7259) on 2025-11-03, Active | DLA ASSIST idents 33575 (2026-09-24) and 286631 (2026-09-25) |
| **SAE-AMS-R-83248** FKM rubber, SAE version of MIL-R-83248 | SAE: Canceled | AMSR83248A, 2005-09-22; first issued 1999-04-01 | SAE version of MIL-R-83248, under the same title | SAE Mobilus, 2026-09-24 |
| **SAE-AS83248/1** O-ring molded from AMS7276 material | SAE: Reaffirmed DoD adoption: Active | AS83248/1A, reaffirmed 2021-11-08, revised October 2016; DoD adopted 2025-11-03 | Issued by SAE in 2014, after the 2008 cancellation of MIL-R-83248/1, whose notice pointed purchases to SAE-AS3209; no record names it as that sheet's replacement. Material SAE-AMS7276, as its title says | SAE Mobilus, 2026-09-27; DLA ASSIST ident 286630, 2026-09-25 |
| **SAE-AS83248/2** O-ring molded from AMS7259 material | SAE: Reaffirmed DoD adoption: Active | AS83248/2A, reaffirmed 2021-11-09, revised October 2016; DoD adopted 2025-11-03 | Issued by SAE in 2014; DoD adopted it beside SAE-AS3581, which MIL-R-83248/2's record names; material SAE-AMS7259, as its title says | SAE Mobilus, 2026-09-28; DLA ASSIST ident 286631, 2026-09-28 |

| Document | Status | Dates and revision | Successor, parallel or related document | Record and read date |
|---|---|---|---|---|
| **SAE-AMS7276**<br>FKM sealing-ring material | SAE: Revised<br>DoD adoption: Active | AMS7276J, 2020-05-18; DoD adoption notice 2023-01-17 | Named successor of MIL-R-83248; material of SAE-AS83248/1, SAE-AS3208 and SAE-AS3209 | SAE Mobilus, 2026-09-27; DLA ASSIST ident 105727, 2026-09-24 |
| **SAE-AMS7259**<br>FKM rubber for seals, harder grade | DoD adoption: Active | DoD adoption notice 2017-08-17 | Named successor of MIL-R-83248 and MIL-R-83248/2; material of SAE-AS3581 and SAE-AS83248/2 | DLA ASSIST ident 105726, 2026-09-24 |
| **SAE-AMS3216**<br>FKM rubber, fuel and oil resistant | SAE: Revised | AMS3216J, 2023-10-05 | Named successor of MIL-R-83248 | SAE Mobilus, 2026-09-27 |
| **SAE-AMS3218**<br>FKM rubber, high-temperature fluid resistant | SAE: Revised | AMS3218E, 2023-11-10 | Named successor of MIL-R-83248 | SAE Mobilus, 2026-09-27 |
| **SAE-AS3209**<br>O-ring drawing on AMS7276 | SAE: Stabilized | AS3209C, 2021-08-03; last revised August 2017 | Material SAE-AMS7276; MIL-R-83248/1's 2008 cancellation notice pointed future purchases of the M83248/1 O-rings here | SAE Mobilus, 2026-09-27 |
| **SAE-AS3208**<br>Seal drawing on AMS7276 | SAE: Stabilized | AS3208A, 2020-05-12 | Material SAE-AMS7276; MIL-R-83248/1's 2008 cancellation notice pointed future purchases of the M83248/1 boss sizes here | SAE Mobilus, 2026-09-27 |
| **SAE-AS3581**<br>O-ring drawing on AMS7259 | SAE: Stabilized | AS3581A, 2020-05-12 | Named successor of MIL-R-83248/2, with SAE-AMS7259 | SAE Mobilus, 2026-09-27 |
| **Fluorocarbon (FKM), low temperature: MIL-R-83485 and SAE seal materials** (see M83485 O-rings) | | | | |
| **MIL-R-83485**<br>Low-temperature FKM O-rings, sizes and tolerances | DLA: Canceled | Canceled 2002-10-23 (Notice 4) | Superseded by SAE-AMS-R-83485/1, as its title names it | DLA ASSIST ident 33840, 2026-09-24 |
| **SAE-AMS-R-83485**<br>Low-temperature FKM rubber, SAE material document | SAE: Canceled | AMSR83485A, 2014-05-28, revised and cancelled together; first issued May 1998 | The MIL-R-83485 record names SAE-AMS-R-83485/1 as its successor | SAE Mobilus, 2026-09-27 |
| **SAE-AMS7287**<br>Low-temperature FKM for seals | SAE: Revised | AMS7287A, 2022-09-08 | No successor named | SAE Mobilus, 2026-09-27 |
| **SAE-AMS7379**<br>Low-temperature FKM for seals | SAE: current revision listed | AMS7379A, 2020-05-18 | No successor named | SAE Mobilus, 2026-09-25 |
| **Fluorocarbon (FKM): AMS7280 and its two drawings** (see AMS7280 explained) | | | | |

| Document | Status | Dates and revision | Successor, parallel or related document | Record and read date |
|---|---|---|---|---|
| **SAE-AMS7280**<br>FKM sealing-ring material | SAE: Canceled | AMS7280F, 1992-01-01 | The material named in the titles of SAE-AS3084 and SAE-AS3085 | SAE Mobilus, 2026-09-27 |
| **SAE-AS3084**<br>Seal drawing on AMS7280 | SAE: Stabilized<br>DoD adoption: Active | AS3084A, 2012-06-06; DoD adopted 2025-12-05 | Material SAE-AMS7280 | SAE Mobilus and DLA ASSIST ident 286726, 2026-09-25 |
| **SAE-AS3085**<br>O-ring drawing on AMS7280 | SAE: Stabilized<br>DoD adoption: Active | AS3085A, 2012-06-06; DoD adopted 2025-12-05 | Material SAE-AMS7280 | SAE Mobilus and DLA ASSIST ident 286730, 2026-09-25 |
| **Nitrile (NBR), petroleum hydraulic: MIL-PRF-25732, MS28775, MIL-P-83461 and MS28778** (see MS28775 O-rings; M83461/1 O-rings) | | | | |
| **MIL-PRF-25732**<br>NBR O-ring material, petroleum hydraulic; MIL-P-25732 and MIL-DTL-25732 are earlier prefixes of it | DLA: Inactive | Inactive for new design from MIL-P-25732C Notice 1, 1989-11-15; Notice 2, 2003-08-07, kept it valid for acquisition for existing equipment; current issue revision E, 2024-03-08 | Notice 1 points new designs to MIL-P-83461; SAE's parallel SAE-AMS-P-25732 was cancelled in August 2003 | DLA ASSIST ident 18115, 2026-09-24; Notices 1 and 2, 2026-09-25 |
| **SAE-AMS-P-25732**<br>NBR O-ring material, SAE parallel | SAE: Canceled | AMSP25732A, 2003-08-05; first issued May 1998 | SAE parallel to MIL-PRF-25732, which stays Inactive for new design | SAE Mobilus, 2026-09-27 |
| **MS28775**<br>O-ring drawing, hydraulic | DLA: Canceled | Canceled 2000-09-29 (Notice 3); inactive for new design 1989-11-15 (Notice 1); reactivated 2000-08-18 (Notice 2) | Superseded by SAE-AS28775 with the part numbers unchanged (Notice 3); Notice 1 had pointed new designs to MIL-P-83461/1 | DLA ASSIST ident 41724 and Notices 1 and 3, 2026-09-25 |
| **SAE-AS28775**<br>O-ring drawing, the MS28775 O-ring | SAE: Reaffirmed<br>DoD adoption: Active | AS28775A, reaffirmed 2025-02-08, revised December 2008; DoD adopted 2000-09-29, reaffirmed 2018-09-01 | Succeeds MS28775, same part numbers | SAE Mobilus and DLA ASSIST ident 209001, 2026-09-25 |
| **MIL-P-83461**<br>NBR O-ring material, petroleum hydraulic, improved performance | DLA: Canceled | Canceled 2003-10-01 (Notice 3); inactivated 1997-12-31 (Notice 2) | Superseded by SAE-AMS-P-83461, as its title names it | DLA ASSIST ident 33813, 2026-09-24 |
| **MIL-P-83461/1**<br>O-ring sizes and tolerances for MIL-P-83461 | DLA: Canceled | Canceled 2003-10-01 | Superseded by SAE-AMS-P-83461/1, whose DoD adoption (2003-10-01) was withdrawn on 2010-01-20 in favor of SAE-AS83461/1 | DLA ASSIST idents 33814 (2026-09-24) and 213939 (2026-09-25) |
| **SAE-AMS-P-83461**<br>NBR O-ring material, SAE successor | SAE: Issued<br>DoD adoption: Active | AMSP83461, 1998-04-01, the original issue with no later revision; DoD adopted 2003-10-01, reaffirmed 2018-03-01 | Succeeds MIL-P-83461 | SAE Mobilus, 2026-09-27; DLA ASSIST ident 213938, 2026-09-25 |
| **SAE-AS83461/1**<br>O-ring drawing, the M83461 O-ring | SAE: Reaffirmed<br>DoD adoption: Active | AS83461/1C, reaffirmed 2021-11-08, revised October 2016; DoD adopted 2010-01-20, reaffirmed 2018-03-01 | Succeeds SAE-AMS-P-83461/1 (2010) in the MIL-P-83461/1 line | SAE Mobilus, 2026-09-27; DLA ASSIST ident 277052, 2026-09-25 |

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|---|---|---|---|---|
| **SAE-AS28778**<br>Packing for straight thread tube fitting bosses | SAE: Reaffirmed<br>DoD adoption: Active | AS28778C, reaffirmed 2021-11-08, revised October 2016; DoD adopted 2001-03-01, reaffirmed 2018-09-01 | Succeeds MS28778 (canceled 2001-03-01) | SAE Mobilus, 2026-09-27; DLA ASSIST idents 209434 and 41727, 2026-09-25 |
| **Nitrile (NBR), hydrocarbon fuel: MIL-P-5315, MS29513 and MS29512** (see MS29513 and MS29512 O-rings) | | | | |
| **MIL-P-5315**<br>NBR O-ring material for hydrocarbon fuel | DLA: Canceled | Canceled 2002-02-28 (Notice 4); inactivated 1997-12-31 (Notice 3) | Superseded by SAE-AMS-P-5315, as its title names it | DLA ASSIST ident 5334, 2026-09-24 |
| **SAE-AMS-P-5315**<br>NBR O-ring material for hydrocarbon fuel, SAE successor | SAE: Revised | AMSP5315C, 2022-08-05; first issued March 1998 | Succeeds MIL-P-5315; the material named in the SAE-AS29512 title | SAE Mobilus, 2026-09-27 |
| **SAE-AS29513**<br>O-ring drawing, hydrocarbon fuel | SAE: Reaffirmed<br>DoD adoption: Active | AS29513C, reaffirmed 2021-11-09, revised October 2016; DoD adopted 2001-03-01, reaffirmed 2018-09-01 | Succeeds MS29513 (canceled 2001-03-01, part numbers unchanged) | SAE Mobilus and DLA ASSIST idents 209430 and 41788, 2026-09-27 |
| **SAE-AS29512**<br>Tube fitting O-ring drawing, hydrocarbon fuel | SAE: Reaffirmed<br>DoD adoption: Active | AS29512C, reaffirmed 2021-11-09, revised October 2016; DoD adopted 2001-03-01, reaffirmed 2018-09-01 | Succeeds MS29512 (canceled 2001-03-01, part numbers unchanged) | SAE Mobilus and DLA ASSIST idents 209427 and 41787, 2026-09-27 |
| **Nitrile (NBR): SAE sealing-ring materials and their O-ring drawings** | | | | |
| **SAE-AMS7270**<br>NBR sealing-ring material, fuel resistant | SAE: Revised | AMS7270M, 2022-03-09 | Material of SAE-AS3569 | SAE Mobilus, 2026-09-27 |
| **SAE-AS3569**<br>O-ring drawing on AMS7270 | SAE: Revised | AS3569A, 2021-08-09 | Material SAE-AMS7270 | SAE Mobilus, 2026-09-27 |
| **SAE-AMS7271**<br>NBR sealing-ring material, fuel and low temperature | SAE: Reaffirmed | AMS7271K, reaffirmed 2025-10-22, revised December 2019 | Material of SAE-AS3578 | SAE Mobilus, 2026-09-27 |
| **SAE-AS3578**<br>O-ring drawing on AMS7271 | SAE: Reaffirmed | AS3578, reaffirmed 2018-08-23, no lettered revision | Material SAE-AMS7271 | SAE Mobilus, 2026-09-27 |
| **SAE-AMS7272**<br>NBR sealing-ring material, synthetic lubricant | SAE: Revised | AMS7272G, 2013-04-12 | Material of SAE-AS3551 | SAE Mobilus, 2026-09-27 |
| **SAE-AS3551**<br>O-ring drawing on AMS7272 | SAE: Revised | AS3551A, 2020-10-09 | Material SAE-AMS7272 | SAE Mobilus, 2026-09-27 |

| Document | Status | Dates and revision | Successor, parallel or related document | Record and read date |
|---|---|---|---|---|
| **SAE-AMS7274**<br>NBR sealing-ring material, oil resistant | SAE: Revised | AMS7274K, 2020-07-08 | Material of SAE-AS3570 | SAE Mobilus, 2026-09-27 |
| **SAE-AS3570**<br>O-ring drawing on AMS7274 | SAE: Reaffirmed | AS3570A, reaffirmed 2025-07-17, revised January 2020 | Material SAE-AMS7274 | SAE Mobilus, 2026-09-27 |
| **SAE-AMS7258**<br>NBR sealing-ring material, fuel resistant, low shrinkage | DoD adoption: Withdrawn | Withdrawn 2020-03-16; DoD adopted it 1991-12-20 | No successor named | DLA ASSIST ident 105725 and its notice, 2026-09-28 |
| **Fluorosilicone (FVMQ): MIL-DTL-25988 and SAE-AMS-R-25988** (see M25988 O-rings) | | | | |
| **MIL-DTL-25988**<br>Fluorosilicone rubber, base document; MIL-R-25988 is the earlier prefix | DLA: Inactive | Revision D Notice 1, 2025-06-11, notes it inactive for new design | The same notice names SAE-AMS-R-25988 as superseding it in part; its four O-ring slash sheets stay Active | DLA ASSIST ident 18213, 2026-09-24; Notice 1 and the Document ID search, 2026-09-28 |
| **MIL-DTL-25988/1**<br>Fluorosilicone O-rings, Class 1, Grade 70 | DLA: Active | Revision B Notice 1 (validation), 2026-04-21 | Slash sheet of MIL-DTL-25988 | DLA ASSIST ident 18214, 2026-09-24 |
| **MIL-DTL-25988/2**<br>Fluorosilicone O-rings, Class 3 | DLA: Active | Revision A Notice 1 (validation), 2026-04-21 | Slash sheet of MIL-DTL-25988 | DLA ASSIST ident 18215, 2026-09-24 |
| **MIL-DTL-25988/3**<br>Fluorosilicone O-rings, Grade 60 | DLA: Active | Revision A Notice 1 (validation), 2026-04-21 | Slash sheet of MIL-DTL-25988 | DLA ASSIST ident 18216, 2026-09-24 |
| **MIL-DTL-25988/4**<br>Fluorosilicone O-rings, Class 1, Grade 80 | DLA: Active | Revision A Notice 1 (validation), 2026-04-21 | Slash sheet of MIL-DTL-25988 | DLA ASSIST ident 18217, 2026-09-24 |
| **SAE-AMS-R-25988**<br>Fluorosilicone rubber, SAE parallel | SAE: Revised<br>DoD adoption: Withdrawn | AMSR25988B, 2023-06-27; SAE cancelled revision A in August 2017; DoD adopted it 2000-06-20 and withdrew its adoption on 2018-01-02 | The 2018 DoD notice names MIL-DTL-25988 as superseding it; the 2025 MIL-DTL-25988D notice names it as superseding the MIL document in part | SAE Mobilus, 2026-09-27; DLA ASSIST ident 211298, 2026-09-28 |
| **SAE-AMS3325**<br>Fluorosilicone rubber, fuel and oil resistant | SAE: Revised | AMS3325H, 2024-09-11 | No successor named | SAE Mobilus, 2026-09-27 |
| **Silicone (VMQ): the AMS7267 and AMS3304 drawings** (see AS9386 O-rings; AS3582 O-rings) | | | | |
| **SAE-AMS7267**<br>Silicone sealing-ring material | SAE: Revised | AMS7267H, 2021-05-19 | The material named in the titles of SAE-AS9386 and SAE-AS9385 | SAE Mobilus, 2026-09-27 |

| Document | Status | Dates and revision | Successor, parallel or related document | Record and read date |
|---|---|---|---|---|
| **SAE-AS9386**<br>O-ring drawing on AMS7267 | SAE: Revised<br>DoD adoption: Active | AS9386B, 2021-07-07; DoD adopted 1999-10-15, reaffirmed 2018-09-01 | Succeeds MS9386 (canceled 1999-10-15, part numbers unchanged); DoD named it in 2024 to replace SAE-AS9385 | SAE Mobilus and DLA ASSIST idents 207398 and 37861, 2026-09-27 |
| **SAE-AS9385**<br>O-ring drawing on AMS7267 | SAE: Canceled<br>DoD adoption: Withdrawn | AS9385A, 2020-10-26; DoD adopted it 1999-12-29 and withdrew its adoption on 2024-02-22 | DoD's withdrawal names SAE-AS9386 as superseding it; it succeeded MS9385 (canceled 1999-12-29, part numbers unchanged) | SAE Mobilus and DLA ASSIST idents 207707 and 37860, 2026-09-27 |
| **SAE-AMS3304**<br>Silicone rubber, heat and weather resistant | SAE: Revised | AMS3304J, 2019-04-05 | The material named in the SAE-AS3582 title | SAE Mobilus, 2026-09-27 |
| **SAE-AS3582**<br>O-ring drawing on AMS3304 | SAE: Reaffirmed | AS3582, reaffirmed 2018-08-23, no lettered revision | Material SAE-AMS3304 | SAE Mobilus, 2026-09-27 |
| **Ethylene propylene (EPDM), phosphate ester: NAS1611, NAS1612 and NAS1613** (see NAS1611 O-rings) | | | | |
| **NAS1611**<br>EPDM O-ring, phosphate ester resistant | AIA: Active<br>DoD adoption: Active | Revision 12, 2014-06-30; DoD adopted 1995-09-29, reaffirmed 2018-09-01 | Neither record names a material document or a size standard | AIA standards store and DLA ASSIST ident 62327, 2026-09-27 |
| **NAS1612**<br>EPDM boss packing, phosphate ester resistant | AIA: Active<br>DoD adoption: Active | Revision 8, 2014-06-30; DoD adopted 1995-09-29, reaffirmed 2018-09-01 | Neither record names a material document or a size standard | AIA standards store and DLA ASSIST ident 62328, 2026-09-27 |
| **NAS1613**<br>EPDM seal elements for phosphate-ester hydraulic systems | AIA: Active<br>DoD adoption: Active | Revision 6, 2012-11-30; DoD adopted 1995-09-29, reaffirmed 2018-09-01 | Neither record names the part standards that call it out | AIA standards store and DLA ASSIST ident 118107, 2026-09-27 |
| **Other sealing-ring materials** | | | | |
| **SAE-AMS7257**<br>FFKM (perfluoroelastomer) sealing-ring material | SAE: current revision listed | AMS7257E, 2014-09-05 | No successor named | SAE Mobilus, 2026-09-25 |
| **SAE-AMS7284**<br>FZ (phosphonitrilic fluoroelastomer) sealing-ring material | DoD adoption: Withdrawn | Withdrawn 1995-08-02 | No superseding document, as its title says | DLA ASSIST ident 105728 and its notice, 2026-09-28 |
| **Sizes, glands, inspection and backup rings** (see AS568 size chart; Backup rings) | | | | |
| **SAE-AS568**<br>Aerospace size standard for O-rings | SAE: Reaffirmed<br>DoD adoption: Active | AS568F, reaffirmed 2026-01-29, revised March 2020; DoD adopted 2005-07-12, reaffirmed 2016-09-01 | No successor named | SAE Mobilus and DLA ASSIST ident 202794, 2026-09-27 |

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|---|---|---|---|---|
| **SAE-AS4716** Gland design for O-rings and other elastomeric seals | SAE: current revision listed | AS4716D, 2021-11-09 | No successor named | SAE Mobilus, 2026-09-24 |
| **SAE-AS5857** Gland design for static O-ring and elastomeric seals | SAE: Reaffirmed | AS5857A, reaffirmed 2022-08-17, revised November 2010 | No successor named | SAE Mobilus, 2026-09-28 |
| **SAE-AS871** Manufacturing and inspection standards for O-rings (preformed packings) | SAE: Reaffirmed | AS871B, reaffirmed 2025-07-16; first issued 1965-01-31 | No successor named | SAE Mobilus, 2026-09-28 |
| **MIL-STD-413** Visual inspection guide for elastomeric O-rings | DLA: Canceled | Canceled 2011-03-17 (Revision C Notice 2); revision C dated 1980-12-08 | Superseded by ISO 3601-3 (O-ring quality acceptance criteria), per Notice 2, which points other aerospace seals to SAE AS5752 | DLA ASSIST ident 35754 and Notice 2, 2026-09-28 |
| **MIL-STD-417** Classification system and tests for solid elastomeric materials | DLA: Canceled | Canceled 1995-12-05 (Revision A Notice 4); inactivated 1976-10-18; revision A dated 1976-02-08 | Canceled without replacement (Notice 4) | DLA ASSIST ident 35757 and Notice 4, 2026-09-28 |
| **SAE-AS8791** PTFE retainers (backup rings) for packings | SAE: Reaffirmed | AS8791D, reaffirmed 2025-07-16, revised January 2020 | No successor named | SAE Mobilus, 2026-09-27 |

## Where the records point different ways

**MIL-DTL-25988 and SAE-AMS-R-25988.** SAE cancelled AMS-R-25988 in August 2017 at revision A. DoD's notice of 2018-01-02 withdrew its adoption and named MIL-DTL-25988 as the superseding document, and SAE revised AMS-R-25988 to B in June 2023. MIL-DTL-25988D Notice 1 of 2025-06-11 then noted the MIL document in part superseded by SAE-AMS-R-25988 and inactive for new design. The four M25988 O-ring slash sheets read Active, each with a validation notice dated 2026-04-21 (DLA ASSIST, read 2026-09-24 and 2026-09-28; SAE Mobilus, read 2026-09-27).

**SAE-AS9385.** SAE cancelled AS9385 in October 2020 (AS9385A, 2020-10-26), and its record names no replacement. DoD withdrew its adoption on 2024-02-22 and named SAE-AS9386 as the superseding document (SAE Mobilus and DLA ASSIST, read 2026-09-27).

**MIL-R-83248/1 and SAE-AS83248/1.** DoD cancelled M83248/1 in 2008 and pointed future purchases to SAE-AS3209 (boss sizes to SAE-AS3208), in the sheet's Notice 5 of 2008-07-24. SAE later issued AS83248/1 (2014), which DoD adopted on 2025-11-03; no record names it as the sheet's replacement, so the table draws no supersession (DLA ASSIST, read 2026-09-24, 2026-09-25 and 2026-09-29; SAE Mobilus, read 2026-09-27).

## Sources

Sources: DLA ASSIST document details and notices, read 2026-09-24 to 2026-09-29; SAE Mobilus public records, read 2026-09-24 to 2026-09-28; the AIA standards store, read 2026-09-27. Statuses, dates, revision letters and document numbers are restated as facts; no standard's text or table is reproduced. A status can change after the read date, so check the record before you order.