

**U.S. Government Document Retention Status and Non-Government
Document Replacement - Aerospace Couplings, Fittings, Hoses, and Tube Supports**

RATIONALE

This document has been reaffirmed to comply with the SAE 5-Year Review policy.

1. SCOPE:

- 1.1 This SAE Aerospace Information Report (AIR) is intended to document the status of U.S. Government Specifications and Part Standards used by SAE G-3 Committee. The contents are based on information provided by the Standard Preparing Activities of the U.S. Air Force, Army, Navy, and DSCC in support of Military Standards Reform. The data has been tabulated to show the current government status, the applicable superseding documents, and the G-3 committee document replacement decision.

2. REFERENCES:

There are no referenced publications specified herein.

3. BACKGROUND:

3.1 Government Standards, Perry Memorandum:

On June 24, 1994, Secretary of Defense J. Perry directed Pentagon Acquisition to use Commercial Performance Specifications and Part Standards in lieu of Military Standards unless no practical alternative exists.

4. TABLES:

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4.5 Table 2D - Government Specifications Used by G-3D Subcommittee with Replacement Status

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4.7 Table 3 - Military Standards Conversion, SAE G-3 Decision Log

4.8 Acronyms and Terms Used in Tables:

DLA	Defense Logistics Agency
DISC	Defense Industrial Supply Center
DSCC	Defense Supply Center, Columbus
NAVAIR	Naval Air Systems Command
NGS	Non Government Standard
PA	Procuring Activity

5. NOTES:

5.1 Key Words:

Specification, standards, and fluid components conversions, military document status, superseding documents

PREPARED UNDER THE JURISDICTION OF
SAE COMMITTEE G-3, AEROSPACE COUPLINGS, FITTINGS, HOSE & TUBING ASSEMBLIES

TABLE 1 - Government Specifications Used by G-3 Committee with Replacement Status

GOVERNMENT DOCUMENT		G-3 USAGE		COMMERCIAL USE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G3 REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	/I/	[YES/NO]		STATUS		GOVERNMENT	SAE	DECISION	
MIL-P-116 (2)	N-2	PRESERVATION	A, D, E	YES		CANCELLED - 96/10/01		MIL-STD-2073-1			
MIL-B-117	G, N-1	BAGS	D	YES		REACTIVATED - 96/12/15					
MIL-B-121	F, N-1	BARRIER MATERIAL	D	YES		REACTIVATED - 96/12/15					
MIL-S-862 (2)	B	CHES, BAR	D	YES		CANCELLED - 86/07/06					
DOD-D-1000 (4)	B, N-1	DRAWINGS	D, E			INACTIVATED - 90/07/01		NO S/S			
MIL-R-3085 (1)	E, N-1	RUBBER	D, E			CANCELLED - 00/01/21		ASTM D2000			
MIL-F-3541	C, N-1	FITTINGS, LUBE		YES		INACTIVATED - 99/06/01		NO S/S	AS35411		
MIL-S-5002 (1)	D, N-1	SURFACE TREATMENT	B, E	YES		INACTIVATED - 98/07/30		NO S/S			
MIL-R-5031 (2)	B	WELDING ROD	D			CANCELLED - 66/07/15		AWS A 5.9 & A 5.14			
MIL-S-5059 (3)	D	300 SERIES CHES.	B, E	YES		CANCELLED - 93/09/20			AMS S513, S910 to S913, etc.		
MIL-B-5087 (2)	B, N-1	BONDING, ELECTRICAL	A			CANCELLED - 97/04/30		MIL-STD-464			
MIL-W-5088 (1)	L	WIRING	E			INACTIVATED - 96/10/30			AS50881		
MIL-H-5440, SUP-1	H	HYDRAULIC SYSTEMS	A, B, E	NO		CANCELLED - 99/09/28			AS5440		
MIL-C-5501, SUP-1	G, N-1	CAPS, PLUGS	D	YES		CANCELLED - 98/08/17		NAS 847			
MIL-F-5509	D, N-2	FLARED FITTINGS	B, D	YES		CANCELLED - 96/12/20			AS4841 to 4843 & AS4875		
MIL-C-5541	E	CHEMICAL CONVERSION	A, B, E	YES		ACTIVE			AMS-C-5541		
MIL-H-5606	G, N-1	HYDRAULIC FLUID	A, B, D, E	YES		INACTIVE FOR NEW DESIGN - 96/03/29		MIL-PRF-87257A			
MIL-T-5624	R	TURBINE FUEL	B, D, E			SUPERSEDED - 96/11/22		MIL-PRF-5624S			
MIL-PRF-5624	S	TURBINE FUEL	B, D, E			SUPERSEDED - 98/09/18		MIL-DTL-5624T			
MIL-S-5626 (1)	C, N-1	4140 STEEL	B	YES		CANCELLED - 95/09/27			AMS 6349 & 6382		
MIL-F-6001 (1)	A, N-1	FITTING, SOLDER	B	NO		INACTIVATED - 96/07/24		NO S/S			
MIL-M-6002	A	MARKING, STANDARD HOSE	D			CANCELLED - 99/11/01			ARP6002		
MIL-S-6049 (1)	A, N-1	8740 STEEL	D	YES		INACTIVATED - 94/01/22			AMS 6382, etc.		
MIL-S-6050 (2)	A, N-3	8630 STEEL	D			INACTIVATED - 97/06/16		AMS-S-6050	AMS 6280		
MIL-L-6082 (1)	E, N-1	LUBE OIL	D			CANCELLED - 95/11/01			J1966		
MIL-H-6083 (13)	E	HYDRAULIC FLUID	B			SUPERSEDED - 97/09/17		MIL-PRF-6083F			
MIL-H-6088-1	G	HEAT TREATMENT, ALUM.	A, B, E	YES		CANCELLED - 97/09/26			AMS-H-6088		
MIL-S-6758	B, N-1	4130 STEEL	B, E	YES		CANCELLED - 98/10/05			AMS-S-6758		
MIL-T-6845	D, N-4	TUBING, 304 CHES.	B, D	YES		CANCELLED - 99/02/05			AMS-T-6845		
MIL-W-6858 (1)	D	WELDING	A			CANCELLED - 99/08/05			AMS-W-6858		
MIL-I-6868 (3)	E	INSPECT, MAG	B, E	YES		CANCELLED - 88/04/07			ASTM-E-1444		
MIL-H-6875 (2)	H, N-1	HEAT TREATMENT, STEEL	B, E	YES		CANCELLED - 99/02/02			AMS-H-6875		
MIL-C-7024	D	CALIBRATE FLUIDS	A			SUPERSEDED - 97/10/01		MIL-STD-7024E			
MIL-T-7081 (5)	D, N-3	TUBING, 6061 ALUM.	A, B	YES		CANCELLED - 99/01/27			AMS-T-7081		
MIL-P-7105 (1)	B	PIPE THREADS	B	YES		CANCELLED - 99/07/16			AST1051		
MIL-L-7808 (1)	K	LUBRICATING OIL	B, D, E			SUPERSEDED - 97/05/02		MIL-PRF-7808L			
MIL-S-7742	D	SCREW THREADS	A, D	NO		CANCELLED - 96/02/17		NO S/S			

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TABLE 1 - Government Specifications Used by G-3 Committee with Replacement Status (Continued)

GOVERNMENT DOCUMENT		G-3 USAGE		COMMERCIAL USE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3 REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	/I/	[YES/NO]		STATUS		GOVERNMENT	SAE	DECISION	
MIL-N-7873	B	NUT	A			CANCELLED - 00/06/29		NASM 7873			
MIL-B-7883	B	BRAZING	B, D			CANCELLED - 96/09/17		AWS C3.4, C3.5, C3.6, C3.7			
MIL-S-7952 (1)	A, N-2	1020 & 1025 STEEL SHEET	B, E			INACTIVATED - 94/12/12		AMS-S-7952	AMS 5046, SAE 1020 & 1025		
MIL-H-8446 (1)	B	HYDRAULIC FLUID	D			CANCELLED - 69/07/16					
MIL-T-8504	B, N-2	TUBING, 304 CRES	D			INACTIVE FOR NEW DESIGN - 98/11/25					
MIL-I-8505	N-1	INDICATOR	D			CANCELLED - 99/05/27		NO S/S		AMS 5567	
MIL-T-8506	A, N-3	TUBING, 304 CRES	D			CANCELLED - 99/02/05				AMS-T-8506	
MIL-C-8606 (2)	C, N-4	TUBING, CRES	D			INACTIVE FOR NEW DESIGN - 00/07/28				AMS 5660, etc.	
MIL-W-8611	A	WELDING	A, D, E	YES		CANCELLED - 90/03/15		MIL-STD-2219		AMS2472	
MIL-A-8625	F	ANODIZE, ALUMINUM	A, B, D, E			ACTIVE				AS8775	
MIL-H-8775 (1)	D, N-1	HYDRAULIC SYSTEM COMP.	A	NO		CANCELLED - 98/09/28					
MIL-C-8783	A	CLAMP, HOSE	A, E			SUPERSEDED - 98/09/06		MIL-DTL-8783C			
MIL-T-8791 (1)	D, N-1	RETAINER, TEFLON	A, B			CANCELLED - 98/03/09				AS8791	
MIL-T-8808	B, N-5	TUBING, CRES	D			INACTIVE FOR NEW DESIGN - 00/08/07				AMS 5556, 5557	
MIL-F-8815 (1), SUP 1	D	FILTER	D			ACTIVE (Some / sheets are inactive or cancelled)					
MIL-S-8879 (1)	N-2	SCREW THREAD	A, B, D	YES		INACTIVATED - 97/08/12				AS8879	AS8879 /2/
MIL-L-8837	D	SOLID LUBE	D			CANCELLED - 88/08/15		MIL-L-46010		AMS 5569, 5584, & 5987	
MIL-T-8973	N-3	TUBING	B			INACTIVATED - 98/11/25					
MIL-T-9046 (2)	J, N-1	TITANIUM SHEET	B			CANCELLED - 99/09/17		AMS-T-9046		AMS 4911	
MIL-T-9047 (2)	G, N-2	TITANIUM BAR	B	YES		INACTIVATED - 98/04/04		NO S/S			
MIL-Q-9858 (3)	A, N-2	QUALITY PROGRAM	YES			CANCELLED - 96/01/01		NO S/S			
MIL-L-10547	E	LINER	A, D			INACTIVATED - 98/04/09		NO S/S			
MIL-R-11468	-	X-RAY INSPECT	B			CANCELLED - 57/09/24		MIL-STD-1264			
MIL-F-18280, SUP N-1	F	FITTING, FLARELESS	B, D	YES		CANCELLED - 96/06/18		ASTM-D3293 & ASTM-D3308	AS18280, AS4444		
MIL-P-22241	B, N-3	TEFLON SHEET	E			CANCELLED - 94/11/23					
MIL-W-22759 (1), SUP1	E	WIRE, ELEC.	3			ACTIVE					
MIL-A-22771	D	ALUMINUM FORGING	D			CANCELLED - 96/09/10		AMS-A-22771		AMS 4111	
MIL-I-23053 (1) & 1 to /18	D	INSULATION, SLEEVE	D, E	YES		SUPERSEDED - 96/06/17		MIL-DTL-23053E			
MIL-S-23190 (1)	E	CLAMPS, STRAPS	E			INACTIVATED 98/09/25				AS23180	
MIL-N-25027 (1)	G	NUT	A			SUPERSEDED - 97/08/15		MIL-DTL-25027			
MIL-DTL-25027	H, N-1	NUT	A			CANCELLED - 99/12/14		NASM-25027			
MIL-R-25988	B, N-3	RUBBER	A, E			INACTIVATED - 97/12/31		AMS-R-25988			
MIL-O-27210	F	OXYGEN	D			SUPERSEDED - 97/04/04		MIL-PRF-27210G			
MIL-T-27602	B	TRICHLOROETHYLENE	D			CANCELLED - 89/05/20		MIL-C-81302			
MIL-G-27617 (1)	E	GREASE	D			SUPERSEDED - 98/02/17		MIL-PRF-27617F			
MIL-L-45208 (2)	A, N-2	INSPECTION	3, A, B, D, E			CANCELLED - 96/10/01		NO S/S			

TABLE 1 - Government Specifications Used by G-3 Committee with Replacement Status (Continued)

GOVERNMENT DOCUMENT		G-3 USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3 REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	/1/	[YES/NO]	STATUS	GOVERNMENT	SAE	GOVERNMENT	DECISION
MIL-C-45662	A	CALIBRATION SYSTEM	3		SUPERSEDED - 62/02/09	MIL-STD-45662			
MIL-STD-45662	A	CALIBRATION SYSTEMS	3		CANCELLED - 95/02/27	ISO 10012-1 or ANSI/ISO 1540-1			
MIL-L-46010	E	LUBRICANT, SOLID FILM	B, D		SUPERSEDED - 00/08/10	MIL-PRF-46010F			
MIL-L-46010, TYPE I & II	E	LUBRICANT, SOLID FILM	B, D		CANCELLED - 00/08/10		AS5272, TYPE I & II		
MIL-H-46170 (13)	B	HYDRAULIC FLUID	B, D		ACTIVE				
MIL-H-81200	B	HEAT TREAT, TITANIUM	B, D		ACTIVE				
MIL-C-81302 (1)	D, N-1	CLEANER, TRICHLOROETHYLENE	3, A, B, D, E		ACTIVE				
MIL-H-83282	C	HYDRAULIC FLUID	B, D						
MIL-H-83360 (2)	C, N-4	CLEANING FLUID	D		SUPERSEDED - 97/09/30	MIL-PRF-83382D(1)			
MIL-W-83420	F	WIRE ROPE	B		CANCELLED - 96/09/19	MIL-PRF-29608			
MIL-P-83461 (3)	B, N-1	PACKING	A		SUPERSEDED - 99/10/30	MIL-DTL-83420G			
MIL-C-83488	C, N-1	ION COATING, ALUMINUM	B		INACTIVATED - 97/12/21	AMS-P-83461			
MIL-F-85421, SUP 1	B	FITTING BEAM	A, B, D	YES	SUPERSEDED - 99/04/01	MIL-DTL-83488D			
MIL-F-85720		FITTING, BEAM	A, B, D	NO	REACTIVATED - 00/05/05		AS5250		
MIL-STD-100	G	ENGINEERING DRAWINGS	A, D, E	YES	CANCELLED - 00/02/10	AS85720			
MIL-STD-12	D, N-1	ABBREVIATIONS	3, B		ACTIVE				
MIL-STD-105	E, N-1	SAMPLING PLAN	A, B, D, E	YES	CANCELLED - 98/10/25	ASME Y14.38			
MIL-STD-109	C, N-1	QA TERMS	B	YES	CANCELLED - 95/02/27	ASQC-Z14 REF.			USE MIL-STD-1916/2
MIL-STD-129	N	MARK, SHIP	3, A, B, D, E	YES	CANCELLED - 95/05/31	ISO 8402, ASQC-A8402			
MIL-STD-130	J	IDENT MARK	3, A, D	NO	ACTIVE				
MIL-STD-143	B	ORD. OF PROCEDURE	3, D		CANCELLED - 87/10/21				
MIL-STD-147	D, N-2	PALLET LOADS	D		CANCELLED - 96/03/25	MIL-HDBK-774			
MIL-STD-453	C, N-2	X-RAY INSPECTION	3, B, D		CANCELLED - 96/12/21	ASTM-E1742			
MIL-STD-794	E, N-2	PACK PROCEDURE	3, B, D		CANCELLED - 93/06/23	MIL-STD-207/31			
MIL-STD-810 (3)	E	ENVIRON. TEST METHODS	3, A, E		ACTIVE				
MIL-STD-831		TEST REPORTS	3, A, D, E	YES	CANCELLED - 89/04/23	MIL-HDBK-831			
MIL-STD-888 (3)	B	DIS. METALS	3, A, D	YES	ACTIVE				
MIL-STD-970	N-1	ORDER OF PREFERENCE	D		CANCELLED - 94/10/18	NO S/S			
MIL-STD-1186	A, N-2	CUSHIONING	D		CANCELLED - 98/05/05	NO S/S			
MIL-STD-1188	A	PACKAGING	E		CANCELLED - 84/01/31	ASTM-D3951			
MIL-STD-1264	B, N-1	X-RAY WELDS	B		CANCELLED - 98/08/17	MIL-HDBK-1264			
MIL-STD-1523	A, N-1	AGE CONTROL	3, A, D		CANCELLED - 95/01/30		AS1933		
MIL-STD-1595	A, N-1	WELDER QUALITY	D		CANCELLED - 98/06/16	AMS-STD-1595			
MIL-STD-1655		QC FLARELESS FIT	B	YES	CANCELLED - 97/03/17	MIL-HDBK-1655			
MIL-STD-1839	B	CALIBRATION	D	YES		(MIL-HDBK)			
MIL-STD-1916		DOD TEST METHOD	3, A, B, D, E	YES	ACTIVE				
MIL-STD-1949 (2)	A, N-3	MAGNETIC PARTICLE INSPECTION	3	YES	CANCELLED - 93/04/20	ASTM-E1444			
MIL-STD-2073		PACKAGING	D		CANCELLED - 84/07/16	MIL-STD-2073/1			ASTM-D3951
MIL-STD-2219		WELDING	A, D		CANCELLED - 99/06/10	AMS-STD-2219			

TABLE 1 - Government Specifications Used by G-3 Committee with Replacement Status (Continued)

GOVERNMENT DOCUMENT			G-3 USAGE		COMMERCIAL USE	CURRENT GOVERNMENT	SUPERSEDING DOCUMENT		G3 REPLACEMENT
DOCUMENT NUMBER	REV.	DESCRIPTION	/1/		[YES / NO]	STATUS	GOVERNMENT	SAE	DECISION
MIL-STD-6866	N-2	LIQUID PENETRANT INSPECTION	3, B, D		YES	CANCELLED - 96/11/22	ASTM E1417-96A		
MIL-STD-45662	A, N-3	CALIBRATE.	B			CANCELLED - 95/03/27	ISO-10012-1, ANSI-Z540-1		
A-A-711		DRY CLEAN SOLVENT	E			CANCELLED - 93/11/05	ASTM-D235		
P-C-437 (1)	B, N-2	CLEAN, COMPOUND	B			CANCELLED - 97/11/03	A-A-59133		
P-D-680 (12)	B	CLEANING SOLVENT	B, D, E			CANCELLED - 99/12/13	MIL-PRF-680		
BB-A-1034 (1)	B, N-1	BREATHING AIR	D			ACTIVE			
BB-N-411	C	NITROGEN	D			CANCELLED - 00/06/01	A-A-59503		
QQ-A-225	G, N-1	ALUM BAR	A, B, D	YES		CANCELLED - 98/04/07	ASTM-B211	AMS-QQ-A-225	AMS-QQ-A-225
QQ-A-250	F	ALUM PLATE	B, D, E	YES		CANCELLED - 98/04/07	ASTM-B209	AMS-QQ-A-250	AMS-QQ-A-250
QQ-A-367 (2)	H, N-1	ALUM FORGINGS	B, D	YES		INACTIVATED - 94/10/19		AMS 4125	
QQ-B-626	D, N-2	BRASS BAR	B	YES		CANCELLED - 91/02/28	ASTM B36		
QQ-B-728		BRONZE	B			CANCELLED - 90/07/16	ASTM-B138		
QQ-P-35	C, N-3	PASSIVATION	B, D, E	YES		CANCELLED - 98/09/11		AMS-QQ-P-35	AMS-QQ-P-35 /2/
QQ-P-416 (2)	F	CAD PLATE	B, E	YES		ACTIVE			AIR4160 REFERENCE
QQ-S-624 (1)	C	STEEL BAR	D			CANCELLED - 71/12/06	ASTM-A304, A322, A331		
QQ-S-630	A	STEEL BAR	D			CANCELLED - 70/05/21	ASTM-A575, A663		
QQ-S-631	A	STEEL BAR	D			CANCELLED - 71/06/15	ASTM-A576, A675		
QQ-S-633 (2)	A	STEEL BAR	D			CANCELLED - 63/11/21	QQ-S-630, -631, -634, -637		
QQ-S-637	A	STEEL BAR	B	YES		CANCELLED - 70/05/20	ASTM-A108		
QQ-S-698 (3)		STEEL SHEET	E			INACTIVATED - 89/03/04	NO S/S		
QQ-S-763	F, N-1	CRES BAR	B, D			CANCELLED - 98/10/05	AMS-QQ-S-763		
QQ-W-423	B	CRES WIRE	D			CANCELLED - 85/05/21	ASTM A313, A580		
TT-1735 (3)	A, N-1	ALCOHOL	B, D			CANCELLED - 98/09/04	ASTM-D471		
TT-P-1757	B	PRIMER	B						
TT-S-735	A	TEST FLUIDS	A, B, D			CANCELLED - 89/09/11	ASTM-D471		
UU-P-271	D	PAPER	D			CANCELLED - 63/06/16	PPP-B-1055		
VV-P-236 (2)	A, N-1	PETROLATUM	A, B			ACTIVE			
WW-T-700 (1)	F	TUBING, ALUM	A, D			ACTIVE			
PPP-B-566 (3)	E, N-1	BOXES	A, E			CANCELLED - 98/06/11	ASTM-D6251		
PPP-B-576	C	BOXES	A, E			ACTIVE			
PPP-B-585	D	BOXES	A, E			CANCELLED - 95/10/20	PPP-B-576		
PPP-B-591 (1)	B, N-2	BOXES	A, E			ACTIVE			
PPP-B-601	H	BOXES	A, D, E			ACTIVE			
PPP-B-621 (3)	D	BOXES	D, E			ACTIVE			
PPP-B-635 (14)	J	BOXES	A, D, E			CANCELLED - 94/05/01	ASTM-D1974		
PPP-B-640 (1)	D	BOXES	E			CANCELLED - 94/10/25	ASTM-D5168		
PPP-B-665	D	BOXES	A, D, E			CANCELLED - 98/05/26	A-A-669, A-A-2807		
PPP-B-676	E	BOXES	A, D, E			ACTIVE			
PPP-B-1055 (2)	B, N-1	BARRIER MAT	D						

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TABLE 1 - Government Specifications Used by G-3 Committee with Replacement Status (Continued)

[illegible]

TABLE 2A - Government Specifications Used by G-3A Subcommittee with Replacement Status

GOVERNMENT DOCUMENT			COMMERCIAL USE	CURRENT GOVERNMENT	SUPERSEDING DOCUMENT	G-3A REPLACEMENT
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES / NO]	STATUS	GOVERNMENT	SAE
AN6027	3, N-1	COUPLING HALF		INACTIVATED - 98/04/30	NO S/S	
MIL-J5513	C	JOINTS, HYDRAULIC		ACTIVE		AS5513
MIL-C-7413	B	COUPLING, QUICK DISCONNECT		ACTIVE		AS7413
MIL-C-22263	B, N-1	COUPLING		INACTIVATED - 97/03/18	NO S/S	
MIL-C-25427	A	COUPLING, SELF SEALING, QD		ACTIVE		
MIL-C-85061	B (2)	COUPLING, FUEL		CANCELLED - 99/08/24		AS5356
MS21920	G, N-1	CLAMP, HOSE, FLAT BAND		CANCELLED - 98/07/06	MIL-DTL-8783/1	
MS 24333	F	COUPLING ASSEMBLY, QD		ACTIVE		AS24333
MS24334	E	COUPLING ASSEMBLY, QD		ACTIVE		AS24334
MS24335	C	FLANGE, BULKHEAD		ACTIVE		AS24335
MS24563	F	COUPLING, FLANGE, V-BAND		CANCELLED -		AS24563
MIL-DTL-27536	-	COUPLING, CLAMP, V-BAND		CANCELLED - 99/03/31		AS5355
MIL-DTL-27536/1		COUPLING, CLAMP, V-BAND		CANCELLED - 99/03/31		AS5355/1
MIL-DTL-27536/2		COUPLING, CLAMP, V-BAND		CANCELLED - 99/03/31		AS5355/2
MIL-DTL-27536/3		COUPLING, CLAMP, V-BAND		CANCELLED - 99/03/31		AS5355/3

TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status

GOVERNMENT DOCUMENT			COMMERCIAL USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3B REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES / NO]		STATUS		GOVERNMENT	SAE		DECISION
AN763	1	GASKET, FLANGE	YES		CANCELLED - 98/08/11		NO S/S			
AN774	7	BOLT, FLARED	YES		CANCELLED - 99/09/28			AS5160		
AN775	13	BOLT, UNIVERSAL	YES		CANCELLED - 99/09/28			AS5161		
AN776	8	CONNECTOR, FLARED, 90°	YES		ACTIVE			AS5162		
AN777	9	CONNECTOR, FLARED, 75°	YES		ACTIVE			AS5163		
AN778	9	CONNECTOR, FLARED, 45°	YES		ACTIVE			AS5164		
AN779	6	CONNECTOR, FLARED, TEE	YES		ACTIVE			AS5165		
AN780	6, N-1	NIPPLE, CONE	NO		INACTIVATED - 98/07/24		NO S/S			
AN783	10, N-1	TEE, FLARED	YES		CANCELLED - 99/04/22			AS1031		
AN784	12, N-1	TEE, FLARED	YES		CANCELLED - 99/04/22			AS1032		
AN785	6, N-2	COUPLING, CONE	NO		INACTIVATED - 98/07/24		NO S/S			
AN786	4, N-1	COUPLING, BRAZE	NO		CANCELLED - 96/01/06		NO S/S			
AN790	6	ELBOW, CONE, 90°	NO		CANCELLED - 96/08/20		NO S/S			
AN791	5, N-1	ELBOW, CONE, 45°	NO		INACTIVATED - 98/07/24		NO S/S			
AN795	4, N-1	TEE, CONE	NO		INACTIVATED - 98/07/24		NO S/S			
AN800	5, N-1	UNION, CONE	NO		INACTIVATED - 98/07/24		NO S/S			
AN801	3	FLANGE, BUMPS	NO		CANCELLED - 84/05/01		USAF#44D17541			
AN802	3	FLANGE, BUMPS	NO		CANCELLED - 84/05/01		USAF#44D17545			
AN803	5	FLANGE, BUMPS	NO		CANCELLED - 84/05/01		USAF#44D17548			
AN804	6, N-1	TEE, FLARED	YES		CANCELLED - 99/04/22			AS1033		
AN805	7, N-1	NUT, CONE	NO		INACTIVATED - 98/07/24		NO S/S			
AN806	7	PLUG, FLARED	YES		CANCELLED - 99/09/28			AS5168		
AN807	6	ADAPTER, FLARED, BUMPS	YES		CANCELLED - 99/09/28			AS5180		
AN814	14	PLUG	YES		CANCELLED - 99/09/28			AS5169		
AN815	9	UNION, FLARED	YES		CANCELLED - 99/09/28			AS5174		
AN816	13	ADAPTER, FLARED, PIPE	YES		CANCELLED - 99/05/09			AS5194		
AN817	12	NUT, FLARED	YES		ACTIVE			AS5206		
AN818	18	NUT, FLARED	YES		ACTIVE			AS5175		
AN821	8, N-1	ELBOW, FLARED, 90°	YES		CANCELLED - 99/04/22			AS1034		
AN824	7, N-1	TEE, FLARED	YES		CANCELLED - 99/04/22			AS1035		
AN827	7, N-1	CROSS, FLARED	YES		CANCELLED - 99/04/22			AS1036		
AN832	8	UNION, FLARED	YES		CANCELLED - 00/02/01			AS5406		
AN833	8	ELBOW, FLARED, 90°	YES		CANCELLED - 99/04/22			AS1038		
AN834	9, N-1	TEE, FLARED	YES		CANCELLED - 99/04/22			AS1039		
AN837	8, N-1	ELBOW, FLARED, 45°	YES		CANCELLED - 99/04/22			AS1040		
AN838	8	ELBOW, FLARED, BUMPS	YES		CANCELLED - 00/07/20			AS5181		
AN839	7	ELBOW, FLARED, BUMPS	YES		CANCELLED - 00/07/20			AS5182		
AN840	9, N-2	ADAPTER, PIPE, BUMPS	YES		CANCELLED - 99/09/28			AS5183		
AN841	5	ADAPTER, FLARED, BUMPS	YES		CANCELLED - 99/09/28			AS5184		
AN842	11	ELBOW, PIPE, BUMPS	YES		CANCELLED - 99/09/28		NO S/S	AS5185		
AN844	11	ELBOW, PIPE, BUMPS	YES		CANCELLED - 00/07/20			AS5186		
AN846	7	ELBOW, BUMPS	YES		CANCELLED - 00/07/20			AS5187		
AN848	11	ELBOW, BUMPS	YES		CANCELLED - 00/07/20			AS5188		
AN849	11	UNION, BUMPS	YES		CANCELLED - 99/09/28			AS5189		
AN871	9	FLANGE, PORT	YES		ACTIVE			AS5227		

TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status
(Continued)

GOVERNMENT DOCUMENT		COMMERCIAL USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3B REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES / NO]	STATUS	GOVERNMENT	SAE	GOVERNMENT	SAE	DECISION
AN876	2, N-1	COLLAR, BUMP	YES	CANCELLED - 99/03/05	NO S/S	—			
AN883	10	BUSHING	YES	CANCELLED - 00/05/26		AS5172			
AN894	9	BUSHING, FLARED	YES	CANCELLED - 00/05/26		AS5173			
AN901	8, N-1	GASKET	YES	INACTIVATED - 97/06/16		AS4679			
AN910	10, N-1	COUPLING, PIPE	YES	CANCELLED - 99/04/22		AS4859			
AN911	9, N-1	NIPPLE, PIPE	YES	CANCELLED - 99/04/22		AS4860			
AN912	9, N-1	BUSHING, PIPE	YES	CANCELLED - 99/04/22		AS4861			
AN914	9, N-1	ELBOW, PIPE	YES	CANCELLED - 99/04/22		AS4854			
AN915	11, N-1	ELBOW, PIPE	YES	CANCELLED - 99/04/22		AS4855			
AN916	10, N-1	ELBOW, PIPE	YES	CANCELLED - 99/04/22		AS4856			
AN917	8, N-1	TEE, PIPE	YES	CANCELLED - 99/04/22		AS4857			
AN918	8, N-1	CROSS, PIPE	YES	CANCELLED - 99/04/22		AS4858			
AN919	9	REDUCER, FLARED	YES	CANCELLED - 99/09/28		AS5174			
AN924	11	NUT	YES	CANCELLED - 99/11/22		AS5178			
AN929	11	CAP, FLARED	YES	ACTIVE		AS5177			
AN933	6, N-1	PLUG, PIPE	YES	CANCELLED - 99/04/22		AS4862			
AN937	6	CROSS, PORT	YES	ACTIVE		AS5193			
AN938	6	TEE, PORT	YES	ACTIVE		AS5192			
AN939	7	ELBOW, PORT, 90°	YES	ACTIVE		AS5190			
AN941	6	ELBOW, PORT, 45°	YES	ACTIVE		AS5191			
AN941	H	VALVE, BLEEDER	YES	ACTIVE	DTL SPEC SHT				
AN6204	3	ADAPTER, AIR, BODY	YES	ACTIVE		AS5166			
AN6285-1	3	ADAPTER, AIR, BOLT	YES	ACTIVE		AS5167			
AN6285-2	7	NUT	YES	CANCELLED - 99/09/28		AS5179			
AN6289	2, N-2	CONNECTOR	YES	CANCELLED - 99/07/10	NO S/S				
AN7023	19, N-1	PORT	NO	CANCELLED - 99/07/21	NO S/S				
AND10050	2	EXTERNAL PIPE	YES	ACTIVE		AS5201			
AND10052	6	INTERNAL PIPE	YES			AS5200			
AND10053	3	FITTINGS-STYLES of PIPE	YES	ACTIVE		AIR310			
AND10059	7	INSTALLATION, FLARED	YES	CANCELLED - 56/02/10	MS21344				
AND10064	2	INSTALLATION, BUMP	YES	CANCELLED - 98/04/08		AS5189			
AND10065	6	CONE END	NO	ACTIVE	DTL SPEC SHT				
AND10069	E	SEAL RING	NO	SUPERSEDED - 90/08/01		AS1087			
KC-103	D	FITTING END, BLKD. FLARED TUBE	NO	SUPERSEDED - 97/09/01		AS1099			
KC-104	D	FITTING END - SEAL RING	NO	SUPERSEDED - 97/09/01		AS1098			
KC-105	E	REDUCER ADAPTOR	NO	SUPERSEDED - 90/08/01		AS4301			
KC-106	E	TEE ASSY., FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4302			
KC-107	G	ELBOW ASSY. - 90° FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4303			
KC-108	E	TEE ASSY., FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4304			
KC-109	G	TEE ASSY., FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4305			
KC-110	G	TEE ASSY., FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4306			
KC-111	E	ADAPTER, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4307			
KC-112	F	ELBOW, FLARED TUBE, 90°	NO	SUPERSEDED - 90/08/01		AS1366			
KC-113	E	TEE, FLARED TUBE, BLKD.	NO	SUPERSEDED - 90/08/01		AS1365			
KC-114	E	BUSHING, SCREW THD. EXPANDER	NO	SUPERSEDED - 97/09/01		AS4308			
KC-115									

TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status
(Continued)

GOVERNMENT DOCUMENT		COMMERCIAL USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3B REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES / NO]	STATUS	GOVERNMENT	SAE	GOVERNMENT	SAE	DECISION
KC-116	E	NIPPLE, FLARED TUBE TO PIPE THD.	NO	SUPERSEDED - 90/08/01		AS4309		AS4309	
KC-117	E	CROSS, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS1367		AS1367	
KC-118	E	ELBOW, FLARED TUBE, 90°	NO	SUPERSEDED - 97/07/24		AS1250		AS1250	
KC-119	E	TEE, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4310		AS4310	
KC-120	E	TEE, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4311		AS4311	
KC-121	E	TEE, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS1312		AS1312	
KC-122	D	TEE, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4313		AS4313	
KC-123	D	TEE, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS1252		AS1252	
KC-124	G	UNION, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS1100		AS1100	
KC-125	F	REDUCER, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS1368		AS1368	
KC-126	D	UNION, FLARED TUBE TO SEAL RING	NO	SUPERSEDED - 90/08/01		AS1251		AS1251	
KC-127	E	TEE, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS1253		AS1253	
KC-128	E	ELBOW, FLARED TUBE, 45°	NO	SUPERSEDED - 90/08/01		AS1249		AS1249	
KC-129	E	ELBOW ASSY - 45°	NO	SUPERSEDED - 90/08/01		AS4314		AS4314	
KC-130	E	PLUG, FLARED TUBE FOR SEAL RING	NO	SUPERSEDED - 90/08/01		AS1369		AS1369	
KC-131	F	ELBOW ASSY - 90° FLARED TUBE	NO	SUPERSEDED - 97/09/01		AS4315		AS4315	
KC-132	D	ELBOW, FLARED TUBE, 45°	NO	SUPERSEDED - 90/08/01		AS4316		AS4316	
KC-133	E	REDUCER, ADAPTER, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4317		AS4317	
KC-134	E	ADAPTER, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4318		AS4318	
KC-135	E	EXPANDER, ADAPTER FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4319		AS4319	
KC-136	F	FITTING END, STRAIGHT THREAD	NO	SUPERSEDED - 90/08/01		AS4320		AS4320	
KC-137	F	FITTING END, SWIVEL FLARED	NO	SUPERSEDED - 90/08/01		AS4321		AS4321	
KC-138	D	FITTING END, ADJUSTABLE	NO	SUPERSEDED - 90/08/01		AS4322		AS4322	
KC-139	C	SWIVEL NUT, FLARED TUBE	NO	SUPERSEDED - 90/08/01		AS4323		AS4323	
KC-140	G	WASHER, FITTING ADJUSTABLE END	NO	SUPERSEDED - 90/08/01		AS4324		AS4324	
KC-141	E	CONICAL END, STD. DIMENSIONS	NO	SUPERSEDED - 90/08/01		AS4325		AS4325	
KC-142	D	NUT, COUPLING	NO	SUPERSEDED - 90/08/01		AS4326		AS4326	
KC-143	F	SLEEVE, FLARED TUBE FITTING	NO	SUPERSEDED - 91/04/10		AS4327		AS4327	
KC-144	F	REDUCER, FLARED TUBE	NO	SUPERSEDED - 97/09/01		AS4328		AS4328	
KC-150	H	CAP, PRESSURE SEAL, FLARED TUBE	NO	SUPERSEDED - 97/07/24		AS4329		AS4329	
KC-154	D	TUBING, FLARED, STD. DIMENSIONS	NO	SUPERSEDED - 91/04/10		AS4330		AS4330	
KC-164	F	BUSHING, SCREW THD, REDUCER	NO	SUPERSEDED - 97/09/01		AS4340		AS4340	
KC-165	E	WIRE, RETAINING, SWIVEL NUT	NO	SUPERSEDED - 90/08/01		AS4341		AS4341	
KC-170	B	UNION, ADJUSTABLE END	NO	SUPERSEDED - 91/04/10		AS4346		AS4346	
KC-171	A	UNION ASSY., DOUBLE SWIVEL NUT	NO	SUPERSEDED - 90/08/01		AS4347		AS4347	
KC-172	A	ADAPTER, SWIVEL NUT	NO	SUPERSEDED - 90/08/01		AS4348		AS4348	
KC-173	A	COUPLING, TUBE	NO	SUPERSEDED - 90/08/01		AS4349		AS4349	
KC-174	D	PLUG, HEX END	NO	SUPERSEDED - 91/04/10		AS4350		AS4350	
MS9095	A	NIPPLE, FLARED	YES	ACTIVE		AS5209		AS5209	
MS9096	B	ELBOW, FLARED	NO	INACTIVATED - 72/10/26	NO S/S				
MS9097	A, N-1	ELBOW, FLARED	YES	INACTIVATED - 96/08/14	NO S/S				
MS9098	B, N-1	TEE, FLARED	NO	CANCELLED - 91/09/05	NO S/S				
MS9099	C	NUT	YES	ACTIVE		AS6289		AS6289	
MS9100	B, N-1	NUT	YES	ACTIVE		AS6289		AS6289	
MS9103	NC, N-1	NIPPLE, FLARED	YES	ACTIVE		AS5209		AS5209	

TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status
(Continued)

GOVERNMENT DOCUMENT		COMMERCIAL USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3B REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES / NO]	STATUS	GOVERNMENT	SAE	DECISION		
MS9194	B, N-1	ELBOW, FLARED, 90°	YES	ACTIVE					
MS9195	A, N-1	ELBOW, FLARED, 45°	YES	INACTIVATED - 99/04/02	NO S/S				
MS9196	A	TEE, FLARED	YES	ACTIVE					
MS9197	C	NUT, FLARED	YES	ACTIVE		AS5205			
MS9198	C	NUT, FLARED	YES	ACTIVE		AS5205			
MS9199	A	NUT, FLARED	YES	CANCELLED - 90/12/17	NO S/S				
MS9200	C, N-1	NUT	YES	ACTIVE	AN924				
MS9201	B, N-1	NUT	YES	CANCELLED - 99/05		AS9201			
MS9313	A	CAP, FLARED	YES	ACTIVE		AS5207			
MS9314	B	CAP, FLARED	YES	ACTIVE		AS5208			
MS9315	B	CAP, FLARED	YES	ACTIVE		AS5208			
MS9381	NC, N-1	COUPLING, FLARED, BRAZE	YES	INACTIVATED - 96/08/14	NO S/S				
MS9382	NC, N-1	TEE, FLARED, BRAZE	YES	INACTIVATED - 98/08/14	NO S/S				
MS9383	NC	UNION, FLARED	YES	CANCELLED - 91/08/23	NO S/S	AN815			
MS9405	NC, N-1	PLUG, PORT	YES	INACTIVATED - 96/08/14	NO S/S				
MS9483	B	FERRULE, BRAZE	YES	CANCELLED - 99/10/27	AS9902				
MS9769	NC	REDUCER, FLARED	YES	ACTIVE	DTL SPEC SHT				
MS9879	A, N-2	SLEEVE, BRAZE	YES	CANCELLED - 96/08/28	NO S/S				
MS9901	NC, N-1	PLUG, PORT	YES	INACTIVATED - 96/08/14	NO S/S	AS5170			
MS9902	A(1)	PLUG, PORT	YES	CANCELLED - 99/10/09		AS5170			
MS9953	NC, N-1	PLUG, PORT	YES	INACTIVATED - 96/08/14	NO S/S	AS5170			
MS9954	NC, N-1	PLUG, PORT	YES	INACTIVATED - 96/08/14	NO S/S	AS5170			
MS18088	NC	FITTING END, PTFE HOSE	NO	INACTIVATED - 96/08/14	NO S/S				
MS20756	C	FLANGE	YES	ACTIVE		AS5220			
MS20757	B	FLANGE, BUMP	YES	ACTIVE		AS5221			
MS20758	A	FLANGE, ELBOW, BUMP	YES	ACTIVE		AS5222			
MS20759	B	FLANGE, ELBOW, BUMP	YES	ACTIVE		AS5223			
MS20760	C	FLANGE, FLARED	YES	ACTIVE		AS5224			
MS20761	A	FLANGE, ELBOW, FLARED	YES	ACTIVE		AS5225			
MS20762	A	FLANGE, ELBOW, FLARED	YES	ACTIVE		AS5226			
MS20819	G	SLEEVE, FLARED	YES	CANCELLED - 99/09/28		AS5176			
MS20822	F	ELBOW, FLARED, PIPE	YES	ACTIVE		AS5195			
MS20823	E	ELBOW, FLARED, PIPE	YES	ACTIVE		AS5196			
MS20825	D	TEE, FLARED, PIPE	YES	ACTIVE		AS5197			
MS20826	D	TEE, FLARED, PIPE	YES	ACTIVE		AS5198			
MS20813	G	PLUG, PIPE	YES	CANCELLED - 99/09/28		AS4883			
MS21264	NC, N-2	NUT	NO	INACTIVATED - 97/10/01	NO S/S				
MS21343	NC, N-1	BOSS SPACING	YES	CANCELLED - 99/04/22	NO S/S				
MS21344	NC	INSTALLATION, FLARED	YES	ACTIVE		AS5148			
MS21345	A	INSTALLATION, UNIVERSAL	YES	ACTIVE		AS5248			
MS21900	E	ADAPTER, FLARELESS	YES	CANCELLED - 00/05/15	AS21900				
MS21902	F, N-1	UNION, FLARELESS	YES	CANCELLED - 00/05/15	AS21902				
MS21904	F	ELBOW, FLARELESS, 90°	YES	CANCELLED - 00/05/15	AS21904				
MS21905	F	TEE, FLARELESS	YES	CANCELLED - 00/05/15	AS21905				
MS21906	E, N-1	CROSS, FLARELESS	YES	CANCELLED - 00/05/15	AS21906				

TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status
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GOVERNMENT DOCUMENT		COMMERCIAL USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3B REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES / NO]	STATUS	GOVERNMENT	SAE	DECISION		
MS21907	G	ELBOW, FLARELESS, 45°	YES	CANCELLED - 00/05/15	AS21907	AS1010			
MS21908	F, N-1	ELBOW, FLARELESS, 90°	YES	CANCELLED - 00/05/15	AS21908	AS1008			
MS21909	G	TEE, FLARELESS	YES	CANCELLED - 00/05/15	AS21909	AS1009			
MS21910	F, N-1	TEE, FLARELESS	YES	CANCELLED - 00/05/15	AS21910	AS1001			
MS21911	H, N-1	TEE, FLARELESS	YES	CANCELLED - 00/05/15	AS21911	AS1002			
MS21912	G	TEE, FLARELESS	YES	CANCELLED - 00/05/15	AS21912	AS1003			
MS21913	E, N-1	PLUG, FLARELESS	YES	CANCELLED - 00/05/15	AS21913	AS5231			
MS21914	M	CAP, FLARELESS	YES	CANCELLED - 00/05/15	AS21914	AS5233			
MS21915	F	ADAPTER, FLARELESS	YES	CANCELLED - 00/05/15	AS21915	AS5232			
MS21916	G	REDUCER, FLARELESS	YES	CANCELLED - 00/05/15	AS21916	AS5230			
MS21921	H, N-1	NUT, FLARELESS	YES	CANCELLED - 00/01/13	AS21921	AS5234			
MS21922	F	SLEEVE, FLARELESS	YES	CANCELLED - 00/05/15	AS21922	AS5235			
MS21923	C, N-1	ADAPTER, FLARELESS	YES	CANCELLED - 00/05/15	AS21923	AS5239			
MS21924	C	UNION, FLARELESS	YES	CANCELLED - 00/05/15	AS21924	AS1007			
MS21925	B, N-1	ELBOW, FLARELESS	YES	CANCELLED - 00/05/15	AS21925				
MS21926	C	ELBOW, FLARELESS	YES	CANCELLED - 00/05/15	AS21926				
MS21931	A	FITTING, INST., CLUSTER	YES	CANCELLED - 91/04/08	AS21931				
MS21932	C	FTG. END, BOLT CLUSTER	YES	INACTIVATED - 87/07/27	AS21932				
MS21933	C	FTG. END, BOLT CLUSTER	YES	INACTIVATED - 87/08/28	AS21933				
MS21934	C	FTG. END, BOLT CLUSTER	YES	INACTIVATED - 87/07/27	AS21934				
MS21935	C	FITTING END, CLUSTER	NO	CANCELLED - 99/09/07	AS21935				
MS21937	B, N-1	NUT, CLUSTER	NO	CANCELLED - 00/05/15	AS21937	AS5210			
MS21938	BOLT, CLUSTER FTG.		NO	CANCELLED - 99/08/02	AS21938	AS5211			
MS21939	D	BOLT, CLUSTER FTG.	NO	INACTIVATED - 88/06/21	AS21939	AS5212			
MS21940	D	BOLT, CLUSTER FTG.	NO	INACTIVATED - 88/08/10	AS21940	AS5213			
MS21941	D	BOLT, CLUSTER FTG.	NO	INACTIVATED - 88/06/16	AS21941	AS5214			
MS21942	D	BODY, CLUSTER	NO	CANCELLED - 00/05/15	AS21942	AS5215			
MS21943	C	BODY, CLUSTER	NO	INACTIVATED - 87/07/24	AS21943	AS5216			
MS21944	C	BODY, CLUSTER	NO	INACTIVATED - 87/08/28	AS21944	AS5217			
MS21945	C	BODY, CLUSTER	NO	CANCELLED - 99/08/02	AS21945	AS5218			
MS21946	C	BODY, CLUSTER	NO	ACTIVE					
MS21947	A	FITTING END, CLUSTER	NO	ACTIVE		AS5219			
MS21949	A	FITTING END, CLUSTER	NO	ACTIVE					
MS21950	A	FITTING END, CLUSTER	NO	ACTIVE					
MS21953	A	BODY, CLUSTER	NO	ACTIVE					
MS21954	A	BODY, CLUSTER	NO	ACTIVE					
MS21955	A	BODY, CLUSTER	NO	ACTIVE					
MS21958	B	BODY, CLUSTER	NO	ACTIVE					
MS21959	B	BODY, CLUSTER	NO	ACTIVE					
MS21960	B	BODY, CLUSTER	NO	ACTIVE					
MS24385	E, N-1	FITTING END, FLARED	YES	CANCELLED - 92/05/20		AS4385			
MS24386	G, N-1	FITTING END, FLARED	YES	CANCELLED - 92/05/20		AS4386			
MS24388	H, N-1	TEE, FLARED	NO	CANCELLED - 99/04/22		AS1031			
MS24389	F, N-1	TEE, FLARED	NO	CANCELLED - 99/04/22		AS1032			
MS24390	F, N-1	TEE, FLARED	NO	CANCELLED - 99/04/22		AS1033			

TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status
(Continued)

GOVERNMENT DOCUMENT		COMMERCIAL USAGE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G-3B REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES/NO]	STATUS	GOVERNMENT	SAE	DECISION		
MS24391	H	PLUG	NO	CANCELLED - 99/09/28		AS5168			
MS24392	F	NIPPLE, FLARED	NO	CANCELLED - 99/09/28		AS5174			
MS24393	F	NIPPLE, FLARED	NO	CANCELLED - 00/02/01		AS5406			
MS24394	G, N-1	ELBOW, FLARED	NO	CANCELLED - 99/04/22		AS1038			
MS24395	G, N-1	TEE, FLARED	NO	CANCELLED - 99/04/22		AS1039			
MS24396	E, N-1	ELBOW, FLARED	NO	CANCELLED - 99/04/22		AS1040			
MS24397	F	REDUCER, PORT	NO	CANCELLED - 00/05/26		AS5172			
MS24398	H	REDUCER, FLARED	NO	CANCELLED - 00/05/26		AS5173			
MS24399	F	REDUCER, FLARED	NO	CANCELLED - 99/04/22		AS5174			
MS24401	D, N-1	ELBOW, FLARED	NO	CANCELLED - 99/04/22		AS1034			
MS24402	D, N-1	TEE, FLARED	NO	CANCELLED - 99/04/22		AS1035			
MS24403	E, N-1	CROSS, FLARED	NO	CANCELLED - 99/04/22		AS1036			
MS24404	E	PLUG, FLARED	NO	CANCELLED - 99/09/28		AS5168			
MS24405	D	ADAPTER, FLARELESS	NO	CANCELLED - 99/08/02	AS24405	AS5238			
MS24487	C	NIPPLE, FLARED	YES	CANCELLED - 00/02/17		AS833			
MS24651	C	ELBOW, FLARELESS	YES	CANCELLED - 99/08/02	AS24651	AS5240			
MS24652	B	ELBOW, FLARELESS	YES	CANCELLED - 99/08/02	AS24652	AS5241			
MS24654	C	ELBOW, FLARELESS	YES	CANCELLED - 99/08/02	AS24654	AS5242			
MS27072	C	WIRE	YES	ACTIVE		AS1791			
MS27073	E	NUT	YES	ACTIVE	DTL SPEC SHT	AS4370			
MS27074	B, N-1	WIRE	YES	ACTIVE		AS1791			
MS27584	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27585	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27586	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27587	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27588	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27589	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27590	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27594	B, N-1	ADAPTER, RAF	NO	CANCELLED - 98/05/29	NO S/S				
MS27769	A, N-1	PLUG, PIPE	YES	ACTIVE	AS4884				
MS28522	B	PLUG	YES	INACTIVATED - 98/08/14	NO S/S				
MS33514	G	FITTING END, FLARELESS	YES	CANCELLED - 98/08/16	AS33514	AS4375			
MS33515	J	FITTING END, FLARELESS	YES	CANCELLED - 00/01/08	AS33515	AS4377			
MS33566	B, N-2	INSTALLATION, FLARELESS	YES		AS33563	AS5148			
MS33563	C	FLARE, DOUBLE	YES	CANCELLED - 98/01/14	AS33563	AS5203			
MS33584	C	FLARE, SINGLE	YES	CANCELLED - 97/06/03	AS4330				
MS33649	C	PORT	YES	ACTIVE	AS5202				
MS33651	B	INSTALLATION, AIR	YES	ACTIVE	AS5229				
MS33656	J, N-1	FITTING END, FLARED	YES	CANCELLED - 93/10/18	AS4395				
MS33657	G, N-1	FITTING END, FLARED	YES	CANCELLED - 93/01/08	AS4396				
MS33658	A, N-2	FITTING END, BEADED	YES	CANCELLED - 99/07/20	AS5132				
MS33660	C	TUBE END, BEADED	YES	CANCELLED - 00/04/26	AS5131				
MS33677	A, N-1	PIPE END	YES	ACTIVE	AS5201				
MS33766	A	INSTALLATION, FLANGE	YES	ACTIVE	AS5228				
MS33790				CANCELLED - 96/04/09	NO S/S				

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TABLE 2B - Government Specifications Used by G-3B Subcommittee with Replacement Status
(Continued)

GOVERNMENT DOCUMENT			COMMERCIAL USAGE [YES / NO]	CURRENT GOVERNMENT STATUS	SUPERSEDING DOCUMENT		G-3B REPLACEMENT DECISION
DOCUMENT NUMBER	REV.	DESCRIPTION			GOVERNMENT	SAE	
MS39322	NC, N-2	ADAPTER, FLARED METRIC	NO	INACTIVATED - 99/08/17		J514	
MS39323	A	REDUCER, FLARED	NO	INACTIVATED - 99/08/17		J514	
MS39324	A	ADAPTER, FLARED	NO	INACTIVATED - 99/08/17		J514	
MS123120-123150	C	PLUG	YES	INACTIVATED - 72/06/07	NO S/S	AS5170	

TABLE 2C - Government O-Ring Specifications Used by G-3 Committee with Replacement Status

DOCUMENT NUMBER	REV.	GOVERNMENT DOCUMENT DESCRIPTION	COMMERCIAL USE [YES / NO]	CURRENT GOVERNMENT STATUS	SUPERSEDING DOCUMENT GOVERNMENT	SAE	G3 REPLACEMENT DECISION
AN6227	9	PACKING, O-RING, HYDRAULIC		CANCELLED - 85/07/11	MS28775		
AN6230	9	GASKET, O-RING, HYDRAULIC		CANCELLED - 93/12/01	MS28775		
AN123851 to AN123950	2	PACKING, PREFORMED, AMS7274, O-RING		CANCELLED - 96/10/21		AS3570	
AN123951 to AN124050	2	PACKING, PREFORMED, AMS7274, O-RING		CANCELLED - 96/10/21		AS3569	
MIL-P-5315	1	PACKING, PREFORMED, HYDROCARBON FUEL RESISTANT		INACTIVATED - 97/12/31		AMS-P-5315	
MIL-P-5510	C	PACKING, PREFORMED, STR. THD. TUBE FTG. BOSS		INACTIVATED - 97/12/31		AMS-P-5510	
MIL-G-5514	G	GLAND DESIGN, PACKING, HYD. REOMT.		INACTIVATED - 96/12/01			
MIL-P-5516	2	PACKING, PREFORMED, PETROLEUM HYD. FLD. RES.		INACTIVATED - 89/01/12		AMS-P-5516	
MIL-P-25732	C	PACKING, PETROLEUM HYDRAULIC FLUID RESISTANT		INACTIVATED - 89/11/15	MIL-P-83461	AMS-P-25732	
MIL-P-41716		PACKING, PREFORMED, STR. THD. TUBE FTG. BOSS		INACTIVATED - 97/06/16			
MIL-P-83461	B	PACKING, PREFORMED, PETROLEUM HYDRAULIC		INACTIVATED - 97/12/31		AMS-P-83461	
		PACKING, IMPROVED PERFORMANCE @ 275°F.					
MIL-P-83461/1	B	RESISTANT, IMPROVED PERFORMANCE @ 275°F, SIZES & TOLERANCES		INACTIVATED - 97/12/31			
		PACKING, PREFORMED, PETROLEUM HYDRAULIC					
MIL-P-83461/2	B	RESISTANT, IMPROVED PERFORMANCE @ 275°F, FOR USE IN ROSS FITTINGS		INACTIVATED - 97/12/31			
MIL-R-25988	B	RUBBER, FLUOROSILICONE ELASTOMER, OIL & FUEL RESISTANT		INACTIVATED - 97/12/31			
MIL-R-25988/1	B	RUBBER, FLUOROSILICONE ELASTOMER, OIL & FUEL RESISTANT, O-RINGS, CLASS 1, GRADE 70		INACTIVATED - 97/12/31			
MIL-R-25988/2	B	RUBBER, FLUOROSILICONE ELASTOMER, OIL & FUEL RESISTANT, O-RINGS, CLASS 3		INACTIVATED - 97/12/31			
MIL-R-25988/3	B	RUBBER, FLUOROSILICONE ELASTOMER, OIL & FUEL RESISTANT, O-RINGS, CLASS 1, GRADE 80		INACTIVATED - 97/12/31			
MIL-R-25988/4	B	RUBBER, FLUOROSILICONE ELASTOMER, OIL & FUEL RESISTANT, O-RINGS, CLASS 1, GRADE 80		INACTIVATED - 97/12/31			
MIL-R-83248	C	RUBBER, FLUOROCARBON ELASTOMER, HIGH TEMP., FLUID & COMPRESSION SET RESISTANT		INACTIVATED - 97/12/31		AMS-R-83248	
MIL-R-83248/1		RUBBER, FLUOROCARBON ELASTOMER, HIGH TEMP., FLUID & COMPRESSION SET RESISTANT, O-RINGS, CLASS 1, 75		INACTIVATED - 97/12/31			
MIL-R-83248/2		RUBBER, FLUOROCARBON ELASTOMER, HIGH TEMP., FLUID & COMPRESSION SET RESISTANT, O-RINGS, CLASS 2, 90		INACTIVATED - 97/12/31			
MS3393		PACKING, PREFORMED, STR. THD. TUBE FTG. BOSS		CANCELLED - 97/09/31		AS3393	
MS9020	B	PACKING, PREFORMED - RUBBER O-RING		CANCELLED - 97/03/05		AS3578	
MS9021	D	PACKING, PREFORMED - RUBBER O-RING		CANCELLED - 98/12/02		AS3578	
MS9068		PACKING, PREFORMED - AMS7279, O-RING		CANCELLED - 99/12/14		AS3582	
MS9241	D	PACKING, PREFORMED, RUBBER, O-RING		CANCELLED - 95/03/24		AS3551	
MS9355		PACKING, PREFORMED, O-RING		CANCELLED - 95/02/20		AS3551	
MS9386	B	PACKING, PREFORMED, AMS7267, O-RING		CANCELLED - 99/10/15		AS3386	
MS9387	A	PACKING, PREFORMED, AMS7278, O-RING		CANCELLED - 94/05/20	MIL-R-83248/1		
MS9388	B	PACKING, PREFORMED, AMS7278, O-RING		CANCELLED - 98/12/22	MIL-R-83248/1		
MS9771		PACKING, PREFORMED, AMS3650, SEAL		CANCELLED - 98/12/22		AS9771	
MS9772		PACKING, PREFORMED, AMS3677, O-RING		CANCELLED - 98/12/22		AS9772	
MS9966		PACKING, PREFORMED, AMS7273, SEAL		CANCELLED - 99/06/22		AS9966	
MS9967		PACKING, PREFORMED, AMS7273, O-RING		CANCELLED - 98/12/22		AS9967	

TABLE 2C - Government O-Ring Specifications Used by G-3 Committee with Replacement Status
(Continued)

DOCUMENT NUMBER		GOVERNMENT DOCUMENT		COMMERCIAL USE [YES / NO]	CURRENT GOVERNMENT STATUS	SUPERSEDING DOCUMENT GOVERNMENT	SAE	G3 REPLACEMENT DECISION
REV.	DESCRIPTION	REV.	DESCRIPTION					
MS3970	N-2 PACKING, PREFORMED, AMS7279, O-RING				CANCELLED - 98/07/23		AS3581	
MS24690	E PACKING, PREFORMED, HIGH PRESS. AIR VALVE				CANCELLED - 86/10/20	NO S/S		
MS28775	E PACKING, PREFORMED, HYD. 275T, O-RING				INACTIVATED - 98/11/15	MIL-P-83461/1		
MS28778	C PACKING, PREFORMED, STR. THD. TUBE FTG. BOSS				ACTIVE			
MS29512	C PACKING, PREFORMED, HYDROCARBON FUEL RESISTANT, TUBE FITTING, O-RING				ACTIVE			
MS29513	C PACKING, PREFORMED, HYDROCARBON FUEL RESISTANT, O-RING				ACTIVE			
MS29561	A PACKING, PREFORMED, O-RING, SYN. LUB. RESISTANT				ACTIVE			
MS33666	C PACKING, PREFORMED, AERONAUTICAL ELASTOMERIC, RANGE OF SIZES				CANCELLED - 91/01/17		AS568	
MS30064	F PACKING, PREFORMED, ROUND - WAVE GUIDES				CANCELLED - 96/03/15	A-A-55549		
NA5817 - 78	PACKING, PREFORMED, STR. THREAD, TUBE FITTING				ACTIVE			
NA51523 - 77	PACKING WITH RETAINER				ACTIVE			
NA51593	PACKING, PREFORMED, MIL-R-25887 RBR, 75 SHORE				INACTIVATED -	MIL-R-83248/1		
NA51594	PACKING, PREFORMED, MIL-R-25887 RBR, 90 SHORE				INACTIVATED -	MIL-R-83248/1		
NA51595	PACKING, PREFORMED, STR. THD. TUBE FTG. BOSS				INACTIVATED =	MIL-R-83248/1		
NA51601	PACKING, PREFORMED, O-RING, PHOSPHATE ESTER RESISTANT				INACTIVE for DESIGN & PROCUREMENT	NAS1611		
NA51602	PACKING, PREFORMED, O-RING, PHOSPHATE ESTER RESISTANT, STRAIGHT, THREAD, TUBE BOSS				INACTIVE for DESIGN & PROCUREMENT	NAS1612		
NA51611	PACKING, EP, PREFORMED, O-RING, PHOSPHATE ESTER RESISTANT				ACTIVE			
NA51612	PACKING, EP, PREFORMED, O-RING, PHOSPHATE ESTER RESISTANT, STR. THD. BOSS				ACTIVE			
NA51613	SEAL ELEMENT, PACKING, PREFORMED, EP RESISTANT				ACTIVE			
NA51629	O-RING ELONGATION MODULUS TEST				CANCELLED -	NO S/S		

TABLE 2D - Government Specifications Used by G-3D Subcommittee with Replacement Status

GOVERNMENT DOCUMENT		COMMERCIAL USE		CURRENT GOVERNMENT		SUPERSEDING DOCUMENT		G3D REPLACEMENT	
DOCUMENT NUMBER	REV.	DESCRIPTION	[YES/NO]	STATUS		GOVERNMENT	SAE		DECISION
AN6270	7	HOSE ASSY		ACTIVE		DTL SPEC SHT			
MIL-H-7775	E	HOSE		ACTIVE					
MIL-A-5070 (1)	D, N-1, S-1	ADAPTER, HOSE	YES	SUPERSEDED - 00/09/22		MIL-DTL-5070E			
MIL-H-5593	C, N-1	HOSE	YES	SUPERSEDED - 02/01/08		MIL-DTL-5593D			
MIL-H-6000 (1)	B, N-1	HOSE		SUPERSEDED - 98/12/10		MIL-DTL-6000C			
MIL-H-6399	B	HOSE, RUBBER		CANCELLED - 99/07/01			AS6399		
MIL-H-6439	A	HOSE, RUBBER		CANCELLED - 99/11/01			AS6439		
MIL-H-6615	E	HOSE, ASSEMBLY		SUPERSEDED - 98/08/28		MIL-DTL-6615F			
MIL-H-7061	B	HOSE, BULLET SEAL	NO	SUPERSEDED - 98/05/13		MIL-PRF-7061C			
MIL-H-8788 (2)	C	HOSE		SUPERSEDED - 01/04/06		MIL-DTL-8788D			
MIL-F-8789	D	HOSE END		SUPERSEDED - 01/04/06		MIL-DTL-8789E			
MIL-H-8790	D	HOSE ASSEMBLY		SUPERSEDED - 01/04/06		MIL-DTL-8790E			
MIL-H-8794 (1)	D	HOSE		SUPERSEDED - 00/09/22		MIL-DTL-8794E			
MIL-H-8795 (1)	D	HOSE ASSEMBLY		SUPERSEDED - 00/09/22		MIL-DTL-8795E			
MIL-H-8796	C, N-1	HOSE, AIR DUCT, FLEX	YES	CANCELLED - 99/12/22			AS8796		
MIL-H-25579	E	HOSE ASSEMBLY		ACTIVE (Supersession in Process))		MIL-DTL-25579F	AS1946		
MIL-H-26521	J	HOSE ASSEMBLY		SUPERSEDED - 99/02/15		MIL-DTL-26521K			
MIL-H-26626	D	HOSE ASSEMBLY		SUPERSEDED - 99/02/15		MIL-PRF-26626E			
MIL-H-26633	C	HOSE ASSEMBLY		ACTIVE					
MIL-H-26666 (1)	D	HOSE ASSEMBLY		SUPERSEDED - 99/04/26		MIL-DTL-26666F			
MIL-H-26894	C	HOSE ASSEMBLY		SUPERSEDED - 99/06/30		MIL-DTL-26894D			
MIL-H-27267	B	HOSE		ACTIVE (Supersession in Process))		MIL-DTL-27267			
MIL-F-27272, SUP 1A	B	HOSE END		ACTIVE (Supersession in Process))		MIL-DTL-27272C			
MIL-H-27516	D	HOSE ASSEMBLY		SUPERSEDED - 99/06/01		MIL-DTL-27516E			
MIL-D-38386	E	DUCT ASSEMBLY		CANCELLED - 00/04/26			AS38386		
MIL-H-38390	C	HOSE ASSEMBLY		CANCELLED - 00/04/26			AS38390		
MIL-C-38404	E	COUPLING, HOSE		CANCELLED - 00/04/26			AS38404		
MIL-A-38726 (3)		ADAPTER (FITTING), HOSE		ACTIVE (Supersession in Process))		MIL-DTL-38726A			
MIL-F-83296		HOSE END		SUPERSEDED - 00/09/29		MIL-DTL-83296A			
MIL-F-83298	A	HOSE		SUPERSEDED - 00/09/29		MIL-DTL-83298B			
MIL-H-83796		HOSE ASSEMBLY		SUPERSEDED - 00/09/18		MIL-DTL-83796A			
MIL-H-83797	A	HOSE		SUPERSEDED - 00/09/18		MIL-DTL-83797B			
MIL-F-83798	B	FITTING, HOSE		SUPERSEDED - 00/11/14		MIL-DTL-83798C			
MIL-H-85800 (1)		HOSE ASSEMBLY		ACTIVE					
MIL-STD-1514		HOSE ENDS		CANCELLED - 96/05/18		NO SS			
MS27404	NC N-1	ADAPTER	YES	ACTIVE		DTL SPEC SHT			
MS28753	B	FITTING END		ACTIVE		DTL SPEC SHT			
MS28754	B	FITTING END		ACTIVE		DTL SPEC SHT			