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COMPONENTS BULLETIN No.3-B

SPECIFICATIONS AND STANDARDS

ASSOCIATED WITH

SOLDERS AND SOLDERING

GOVERNMENT AND COMMERCIAL REFERENCES

MOST FREQUENTLY UTILIZED IN CONTRACTS AND

IN THE LITERATURE

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INTRODUCTION

This bulletin contains a list of specifications and standards associated with solders and soldering. It includes both government and commercial references found most frequently in contracts and in the literature. It is intended that this list be revised periodically. Any suggested revisions or additions for inclusion in the next issue should be addressed to the Chairman, P-7.4 Working Group on Solders and Fluxes, c/o Electronic Industries Association, 2001 Eye Street, N. W., Washington, D. C. 20006, attention: Engineering Department.

<u>TYPE</u>	<u>SPECIFICATION NUMBER</u>	<u>TITLE</u>	<u>DATE OF ISSUE</u>	<u>LATEST CHANGE OR AMENDMENT</u>
Flux	Fed. O-F-506B	Flux Soldering; Paste and Liquid	10/16/57	---
"	MIL-F-4995	Flux, Soldering	5/13/55	---
"	MIL-F-12784A (Sig. C)	Flux, Soldering (Stearine Compound 1C-3)	6/13/53	(Amendment 1) September 8, 1956
"	MIL-F-14256-C	Flux, Soldering Liquid (Rosin Base)	2/20/63	(Amendment 1) December 20, 1963
"	Fed. O-F-506B	Flux, Soldering Paste	10/16/57	
"	MIL-T-152B	Treatment, Moisture and Fungus Resistant	8/24/62	
Solder	FED QQ-S-571-D	Solder, Lead Alloy, Tin Lead Alloy and Tin Alloy,		
"	MIL-S-19234	Flux Cored Ribbon & Wire & Solid Form	7/10/63	
"	MIL-S-12204B	Solder, Cadmium-Silver	12/30/55	
		Solder, Aluminum Alloy	12/7/57	(Amendment 1) Jan. 8, 1959
Test Procedures & Soldering Processes	MIL-E-5272-C	Environmental Testing, Aeronautical & Associated Equipment, General Specification for Soldering Process, General Specification for Electronic Equipment, Gen. Spec.	1/20/60	
"	CAA-R-777A	Electronic Equipment, Airborne Gen. Spec. for General Requirements for Electronic Equipment	12/15/54	
Standard	MIL-E-5400-G	Printed Wiring for Electronic Equipment	7/1/51	
"	MIL-STD-454 A (Requirement 5)	Soldering Techniques for Standard Type Solder Terminals	5/15/64	
"	MIL-STD-275(Ships)B	Test Methods for Electronic & Electrical Components	1/5/65	
"	MIL-STD-440(Ships)C	Capacitors, Fixed, Solid Electrolytic Tanalium Semiconductor Devices, Gen. Spec. for Soldering for Electric and Electronic Application	12/18/64	
Component	MIL-STD-202C		3/4/63	Change 2 May 27, 1965
	MIL-C-26655B		9/12/63	
	MIL-S-19500D		4/29/64	
	NAVWEPs 00-15PA -1A		5/11/64	(Amendment 2) July 28, 1965
			1961	Supplement 1 1965