

INCH-POUND
MIL-PRF-39006/9H
27 November 2024
SUPERSEDING
MIL-PRF-39006/9G
2 June 2010

PERFORMANCE SPECIFICATION SHEET

CAPACITOR, FIXED, ELECTROLYTIC (NONSOLID ELECTROLYTE), TANTALUM
(POLARIZED, SINTERED SLUG), +85°C (VOLTAGE DERATED TO +125°C),
ESTABLISHED RELIABILITY,
STYLE CLR65

This specification sheet is approved for use by all Departments
and Agencies of the Department of Defense.

The requirements for acquiring the product described herein
shall consist of this document and [MIL-PRF-39006](#).

INACTIVE FOR NEW DESIGN AFTER
23 JUNE 1981. FOR NEW DESIGN,
USE [MIL-PRF-39006/22](#).

NOTE: The above entry consolidates all previous specification action concerning inactivation. Failure rate level "L" was made inactive for new design on 27 May 1976. All other failure rate levels were inactivated by Notice 1 and 2 dated 9 October 1981 and 11 June 1982, respectively.

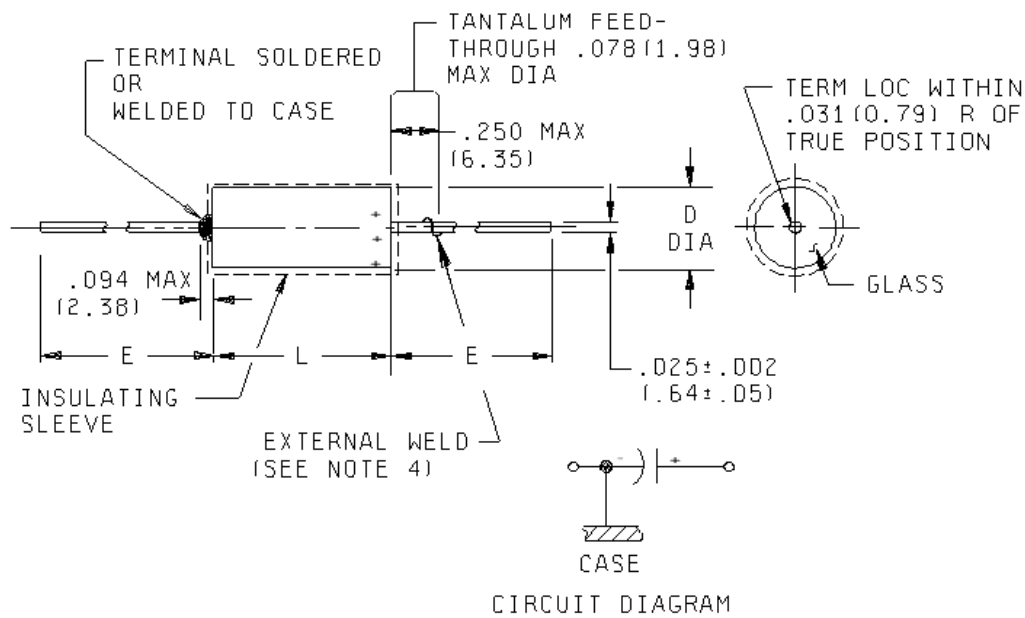


FIGURE 1. Style CLR65 capacitors.



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Case size	Dimensions			
	Basic case		Insulated case	E ± .250 (6.35)
	L ^{1/} +.031 (0.79) -.016 (0.41)	D ± .016 (0.41)	D max	
T1	.453 (11.51)	.188 (4.78)	.219 (5.56)	1.500 (38.10)
T2	.641 (16.28)	.281 (7.14)	.312 (7.92)	2.250 (57.15)
T3	.766 (19.46)	.375 (9.53)	.406 (10.31)	2.250 (57.15)
T4	1.062 (26.97) ^{2/}	.375 (9.53)	.406 (10.31)	2.250 (57.15)

^{1/} Length of basic case; sleeving shall be as specified in [MIL-PRF-39006](#).

^{2/} For the T4 case size only, the negative L dimension tolerance is -.023 (0.58).

NOTES:

1. Dimensions are in inches.
2. Metric equivalents are in parentheses.
3. Metric equivalents are in millimeters and are given for general information only.
4. The weld shall not be enclosed in the end seal.

FIGURE 1. Style CLR65 capacitors - Continued.

REQUIREMENTS:

Design and construction:

Dimensions and configuration: See [figure 1](#).

Case: Shall be of a homogeneous material and impervious to the electrolyte (e.g., silver, tantalum, or niobium).

Type: Tubular, insulated.

Seal type: Hermetic (glass-to-tantalum anode).

Terminals: Axial-wire lead:

Anode (type N51 of [MIL-STD-1276](#)).

Cathode (type C51 of [MIL-STD-1276](#)).

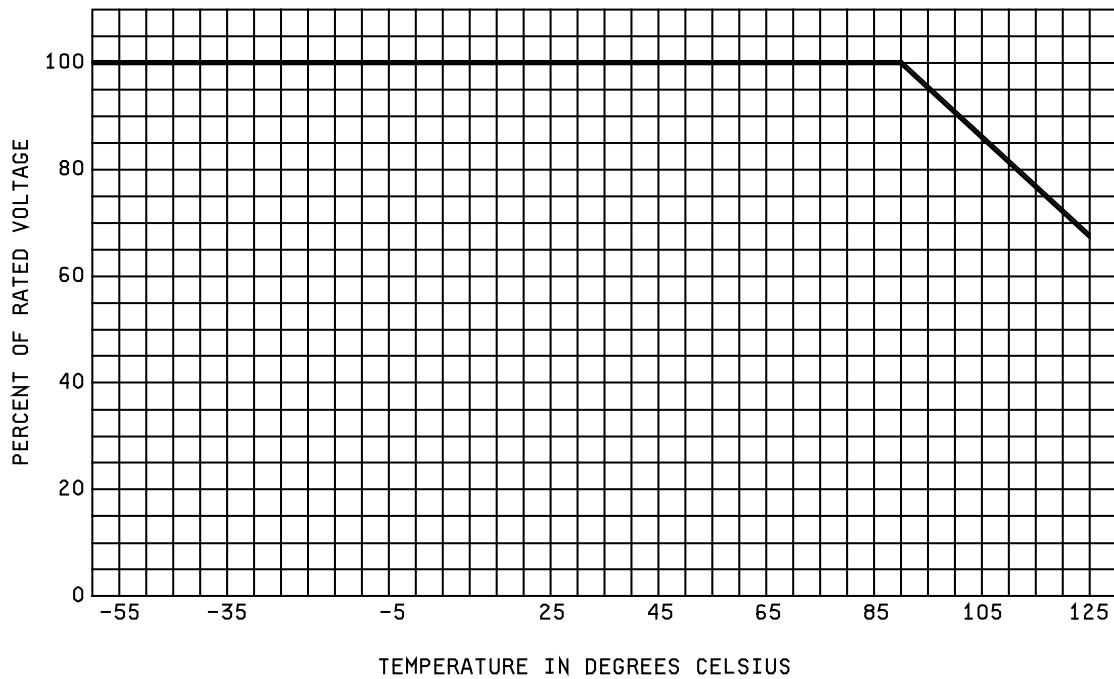
Rated temperature: -55°C to +85°C, voltage derated to +125°C (see [figure 2](#)).

Rated voltage: See [table I](#).

Capacitance (Cap.) (nom): See [table I](#).

Cap. tolerance: See [table I](#).

FR level: See [table I](#).

FIGURE 2. Voltage derating with temperature.

Constant voltage conditioning: As specified in [MIL-PRF-39006](#).

DC leakage (DCL) (max) (at +25°C): See [table I](#).

Cap. (nom): [MIL-STD-202-305](#). See [table I](#).

Dissipation factor (DF) (max): See [table I](#).

Seal: [MIL-STD-202-112](#), conditions A and C.

Shock (specified pulse): [MIL-STD-202-213](#), condition I (100 G).

Vibration, high frequency: [MIL-STD-202-204](#), condition D (20 G).

DCL: 125 percent (max) of +25°C value of [table I](#).

ΔCap.: Within ± 5 percent of initial measurement.

DF: 115 percent (max) of initial requirement.

Thermal shock: [MIL-STD-202-107](#), condition A (with step 3 at +125°C). Number of cycles = 30.

DCL: 125 percent (max) of +25°C value of [table I](#).

ΔCap.: Within ± 5 percent of initial measurement.

DF: 115 percent (max) of initial requirement.

Salt atmosphere: [MIL-STD-202-101](#), condition B (48 hours).

Solderability: [MIL-STD-202-208](#).

Terminal strength:

Pull: [MIL-STD-202-211](#), condition A.

Wire-lead bend: In accordance with [MIL-PRF-39006](#).

Surge voltage: See [table I](#).

Moisture resistance: [MIL-STD-202-106](#).

DCL: 125 percent (max) of +25°C value of [table I](#).

ΔCap.: Within ± 8 percent of initial measurement.

DF: 115 percent (max) of initial requirement.

Dielectric withstanding voltage (DWV): [MIL-STD-202-301](#). 2,000 V dc, minimum.

Insulation resistance (IR): [MIL-STD-202-302](#), condition B. 100, megohms, minimum.

Low temperature (storage): Method 502 of [MIL-STD-810](#).

DCL: See [table I](#).

ΔCap.: Within ± 5 percent of initial measurement.

DF: See [table I](#).

Stability at low and high temperatures:

Step 1 (+25°C):

DCL: See [table I](#).

ΔCap.: Within tolerance of [table I](#) value.

DF: See [table I](#).

Step 2 (-55°C):

Imp. See [table I](#).

ΔCap.: See [table I](#).

Step 3 (+25°C):

DCL: See [table I](#).

Δ Cap.: Within ± 5 percent of step 1 value.

DF: See [table I](#).

Step 4 (+85°C):

DCL: See [table I](#).

Δ Cap.: See [table I](#).

DF: See [table I](#).

Step 5 (+125°C):

DCL: See [table I](#).

Δ Cap.: See [table I](#).

DF: See [table I](#).

Step 6 (+25°C):

DCL: See [table I](#).

Δ Cap.: Within ± 5 percent of step 1 value.

DF: See [table I](#).

Reverse voltage: Not applicable.

Life at +85°C: [MIL-STD-202-108](#).

2,000 hours (qualification):

DCL: See [table I](#).

Δ Cap.: Within ± 10 percent of initial measurement.

DF: See [table I](#).

10,000 hours (group B) and extended life:

DCL (+85°C): 125 percent (max) of [table I](#) value.

DCL (+25°C): See [table I](#).

Δ Cap.: Within +10 percent, -20 percent of initial measurement.

DF: 200 percent (max) of [table I](#) value.

DWV: 2,000 V dc, minimum.

IR.: 100 megohms, minimum.

Vacuum life (at +85°C):

DCL: See [table I](#).

ΔCap.: Within ± 20 percent of initial measurement.

DF: See [table I](#).

Weight loss: 4.1 mg, maximum.

Life at +125°C: [MIL-STD-202-108](#).

DCL: See [table I](#).

ΔCap.: Within +10 percent, -20 percent of initial measurement.

DF: 200 percent (max) of [table I](#) value.

DWV: 2,000 V dc, minimum.

IR.: 100 megohms, minimum.

2,000 hours (group C):

DCL (+125°C): 125 percent (max) of [table I](#) value.

DCL (+25°C): See [table I](#).

ΔCap.: Within +10 percent, -20 percent of initial measurement.

DF: 200 percent (max) of [table I](#) value.

DWV: 2,000 V dc, minimum.

IR.: 100 megohms, minimum.

Barometric pressure: [MIL-STD-202-105](#), condition E (150,000 feet).

Test voltage: Rated voltage.

Fungus: Method 508 of [MIL-STD-810](#).

Resistance to solvents: [MIL-STD-202-215](#).

Resistance to soldering heat: - [MIL-STD-202-210](#), condition B.

DCL: See [table I](#).

ΔCap.: Within ± 5 percent of initial measurement.

DF: See [table I](#).

Marking: In accordance with [MIL-PRF-39006](#).

Polarity: Series of plus (+) symbols encircling positive end (see [figure 1](#)).

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Voltage groups (+85°C rated voltage):

- I ----- 6 to 15 V inclusive
- II ----- 25 to 75 V inclusive.
- III ----- 100 V and 125 V.

Substitutability data: see [table II](#) or [table III](#).

TABLE I. Capacitor characteristics.

Cap. μF	Cap. tolerance ±%	DC leakage (max)		Dissipation factor (max) %	Impedance (max) Ohms	Capacitance change at			Case size	PIN M39006/09-				
		+25°C	+85°C			-55°C	+85°C	+125°C		Failure rate level (%/1,000 hrs)				
		μA	μA			%	%	%		L(2.0)	M(1.0)	P(0.1)	R(0.01)	S(0.001)
6 V _{dc} at +85°C					4 V _{dc} at +125°C					Surge (+85°C) 6.9 V _{dc}				
30	20	1	2	9.1	100	-40	+10.5	+12	T1	8001	8206	8411	8616	8821
30	10	1	2	9.1	100	-40	+10.5	+12	T1	8002	8207	8412	8617	8822
30	5	1	2	9.1	100	-40	+10.5	+12	T1	8003	8208	8413	8618	8823
1/68	20	1	2	20.4	60	-40	+14	+16	T1	8004	8209	8414	8619	8824
1/68	10	1	2	20.4	60	-40	+14	+16	T1	8005	8210	8415	8620	8825
1/68	5	1	2	20.4	60	-40	+14	+16	T1	8006	8211	8416	8621	8826
140	20	1	3	21.3	40	-40	+14	+16	T2	8007	8212	8417	8622	8827
140	10	1	3	21.3	40	-40	+14	+16	T2	8008	8213	8418	8623	8828
140	5	1	3	21.3	40	-40	+14	+16	T2	8009	8214	8419	8624	8829
270	20	1	6.5	81.8	25	-44	+17.5	+20	T2	8010	8215	8420	8625	8830
270	10	1	6.5	81.8	25	-44	+17.5	+20	T2	8011	8216	8421	8626	8831
270	5	1	6.5	81.8	25	-44	+17.5	+20	T2	8012	8217	8422	8627	8832
330	20	2	7.9	49.6	20	-44	+14	+16	T3	8013	8218	8423	8628	8833
330	10	2	7.9	49.6	20	-44	+14	+16	T3	8014	8219	8424	8629	8834
330	5	2	7.9	49.6	20	-44	+14	+16	T3	8015	8220	8425	8630	8835
560	20	2	13	128.0	25	-64	+17.5	+20	T3	8016	8221	8426	8631	8836
560	10	2	13	128.0	25	-64	+17.5	+20	T3	8017	8222	8427	8632	8837
560	5	2	13	128.0	25	-64	+17.5	+20	T3	8018	8223	8428	8633	8838
1200	20	3	14	144.4	20	-80	+25	+25	T4	8019	8224	8429	8634	8839
1200	10	3	14	144.4	20	-80	+25	+25	T4	8020	8225	8430	8635	8840
8 V _{dc} at +85°C					5 V _{dc} at +125°C					Surge (+85°C) 9.2 V _{dc}				
25	20	1	2	7.6	100	-40	+10.5	+12	T1	8021	8226	8431	8636	8841
25	10	1	2	7.6	100	-40	+10.5	+12	T1	8022	8227	8432	8637	8842
25	5	1	2	7.6	100	-40	+10.5	+12	T1	8023	8228	8433	8638	8843
56	20	1	2	17.0	59	-40	+14	+16	T1	8024	8229	8434	8639	8844
56	10	1	2	17.0	59	-40	+14	+16	T1	8025	8230	8435	8640	8845
56	5	1	2	17.0	59	-40	+14	+16	T1	8026	8231	8436	8641	8846
220	20	1	7	66.4	30	-44	+17.5	+20	T2	8027	8232	8437	8642	8847
220	10	1	7	66.4	30	-44	+17.5	+20	T2	8028	8233	8438	8643	8848
220	5	1	7	66.4	30	-44	+17.5	+20	T2	8029	8234	8439	8644	8849
430	20	2	14	91.5	25	-64	+17.5	+20	T3	8030	8235	8440	8645	8850
430	10	2	14	91.5	25	-64	+17.5	+20	T3	8031	8236	8441	8646	8851
430	5	2	14	91.5	25	-64	+17.5	+20	T3	8032	8237	8442	8647	8852
850	20	4	16	65.8	22	-80	+25	+25	T4	8033	8238	8443	8648	8853
850	10	4	16	65.8	22	-80	+25	+25	T4	8034	8239	8444	8649	8854
10 V _{dc} at +85°C					7 V _{dc} at +125°C					Surge (+85°C) 11.5 V _{dc}				
20	20	1	2	6.1	175	-32	+10.5	+12	T1	8035	8240	8445	8650	8855
20	10	1	2	6.1	175	-32	+10.5	+12	T1	8036	8241	8446	8651	8856
20	5	1	2	6.1	175	-32	+10.5	+12	T1	8037	8242	8447	8652	8857
47	20	1	2	18.1	100	-36	+14	+16	T1	8038	8243	8448	8653	8858
47	10	1	2	18.1	100	-36	+14	+16	T1	8039	8244	8449	8654	8859
47	5	1	2	18.1	100	-36	+14	+16	T1	8040	8245	8450	8655	8860

See footnote at end of table.

TABLE I. Capacitor characteristics - continued.

Cap. μF	Cap. toler- ance ±%	DC leakage (max)		Dissipa- tion factor (max) %	Imped- ance (max) Ohms	Capacitance change at			Case size	PIN M39006/09-				
		+25°C	+85°C			-55°C	+85°C	+125°C		Failure rate level (%/1,000 hrs)				
		μA	μA			%	%	%		L(2.0)	M(1.0)	P(0.1)	R(0.01)	S(0.001)
10 V _{dc} at +85°C				7 V _{dc} at +125°C				Surge (+85°C) 11.5 V _{dc} – continued.						
100	20	1	4	15.2	60	-36	+14	+16	T2	8041	8246	8451	8656	8861
100	10	1	4	15.2	60	-36	+14	+16	T2	8042	8247	8452	8657	8862
100	5	1	4	15.2	60	-36	+14	+16	T2	8043	8248	8453	8658	8863
180	20	1	7	54.4	40	-36	+14	+16	T2	8044	8249	8454	8659	8864
180	10	1	7	54.4	40	-36	+14	+16	T2	8045	8250	8455	8660	8865
180	5	1	7	54.4	40	-36	+14	+16	T2	8046	8251	8456	8661	8866
250	20	2	10	37.8	30	-40	+14	+16	T3	8047	8252	8457	8662	8867
250	10	2	10	37.8	30	-40	+14	+16	T3	8048	8253	8458	8663	8868
250	5	2	10	37.8	30	-40	+14	+16	T3	8049	8254	8459	8664	8869
390	20	2	16	87.6	25	-64	+17.5	+20	T3	8050	8255	8460	8665	8870
390	10	2	16	87.6	25	-64	+17.5	+20	T3	8051	8256	8461	8666	8871
390	5	2	16	87.6	25	-64	+17.5	+20	T3	8052	8257	8462	8667	8872
750	20	4	16	56.5	23	-80	+25	+25	T4	8053	8258	8463	8668	8873
750	10	4	16	56.5	23	-80	+25	+25	T4	8054	8259	8464	8669	8874
15 V _{dc} at +85°C				10 V _{dc} at +125°C				Surge (+85°C) 17.2 V _{dc}						
15	20	1	2	5.7	155	-24	+10.5	+12	T1	8055	8260	8465	8670	8875
15	10	1	2	5.7	155	-24	+10.5	+12	T1	8056	8261	8466	8671	8876
15	5	1	2	5.7	155	-24	+10.5	+12	T1	8057	8262	8467	8672	8877
33	20	1	2	12.5	90	-28	+14	+16	T1	8058	8263	8468	8673	8878
33	10	1	2	12.5	90	-28	+14	+16	T1	8059	8264	8469	8674	8879
33	5	1	2	12.5	90	-28	+14	+16	T1	8060	8265	8470	8675	8880
70	20	1	4	13.1	75	-28	+14	+16	T2	8061	8266	8471	8676	8881
70	10	1	4	13.1	75	-28	+14	+16	T2	8062	8267	8472	8677	8882
70	5	1	4	13.1	75	-28	+14	+16	T2	8063	8268	8473	8678	8883
120	20	1	7	36.8	50	-28	+17.5	+20	T2	8064	8269	8474	8679	8884
120	10	1	7	36.8	50	-28	+17.5	+20	T2	8065	8270	8475	8680	8885
120	5	1	7	36.8	50	-28	+17.5	+20	T2	8066	8271	8476	8681	8886
170	20	2	10	25.4	35	-32	+14	+16	T3	8067	8272	8477	8682	8887
170	10	2	10	25.4	35	-32	+14	+16	T3	8068	8273	8478	8683	8888
170	5	2	10	25.4	35	-32	+14	+16	T3	8069	8274	8479	8684	8889
270	20	2	16	60.9	30	-56	+17.5	+20	T3	8070	8275	8480	8685	8890
270	10	2	16	60.9	30	-56	+17.5	+20	T3	8071	8276	8481	8686	8891
270	5	2	16	60.9	30	-56	+17.5	+20	T3	8072	8277	8482	8687	8892
540	20	6	24	49.0	23	-80	+25	+25	T4	8073	8278	8483	8688	8893
540	10	6	24	49.0	23	-80	+25	+25	T4	8074	8279	8484	8689	8894
25 V _{dc} at +85°C				15 V _{dc} at +125°C				Surge (+85°C) 28.8 V _{dc}						
10	20	1	2	4.6	220	-16	+8	+9	T1	8075	8280	8485	8690	8895
10	10	1	2	4.6	220	-16	+8	+9	T1	8076	8281	8486	8691	8896
10	5	1	2	4.6	220	-16	+8	+9	T1	8077	8282	8487	8692	8897
22	20	1	2	8.3	140	-20	+10.5	+12	T1	8078	8283	8488	8693	8898
22	10	1	2	8.3	140	-20	+10.5	+12	T1	8079	8284	8489	8694	8899
22	5	1	2	8.3	140	-20	+10.5	+12	T1	8080	8285	8490	8695	8900
100	20	1	10	31.4	50	-28	+13	+15	T2	8081	8286	8491	8696	8901
100	10	1	10	31.4	50	-28	+13	+15	T2	8082	8287	8492	8697	8902
100	5	1	10	31.4	50	-28	+13	+15	T2	8083	8288	8493	8698	8903
180	20	2	18	54.3	32	-48	+13	+15	T3	8084	8289	8494	8699	8904
180	10	2	18	54.3	32	-48	+13	+15	T3	8085	8290	8495	8700	8905
180	5	2	18	54.3	32	-48	+13	+15	T3	8086	8291	8496	8701	8906
350	20	7	28	35.0	24	-70	+25	+25	T4	8087	8292	8497	8702	8907
350	10	7	28	35.0	24	-70	+25	+25	T4	8088	8293	8498	8703	8908

See footnote at end of table.

TABLE I. Capacitor characteristics - continued.

Cap. μF	Cap. tolerance ±%	DC leakage (max)		Dissipation factor (max) %	Impedance (max) Ohms	Capacitance change at			Case size	PIN M39006/09-				
		+25°C	+85°C			-55°C	+85°C	+125°C		Failure rate level (%/1,000 hrs)				
		μA	μA			%	%	%		L(2.0)	M(1.0)	P(0.1)	R(0.01)	S(0.001)
30 V _{dc} at +85°C					20 V _{dc} at +125°C					Surge (+85°C) 34.5 V _{dc}				
8	20	1	2	4.5	275	-16	+8	+12	T1	8089	8294	8499	8704	8909
8	10	1	2	4.5	275	-16	+8	+12	T1	8090	8295	8500	8705	8910
8	5	1	2	4.5	275	-16	+8	+12	T1	8091	8296	8501	8706	8911
15	20	1	2	9.1	175	-20	+10.5	+12	T1	8092	8297	8502	8707	8912
15	10	1	2	9.1	175	-20	+10.5	+12	T1	8093	8298	8503	8708	8913
15	5	1	2	9.1	175	-20	+10.5	+12	T1	8094	8299	8504	8709	8914
40	20	1	5	12.2	65	-24	+10.5	+12	T2	8095	8300	8505	8710	8915
40	10	1	5	12.2	65	-24	+10.5	+12	T2	8096	8301	8506	8711	8916
40	5	1	5	12.2	65	-24	+10.5	+12	T2	8097	8302	8507	8712	8917
68	20	1	8	31.0	60	-24	+13	+15	T2	8098	8303	8508	8713	8918
68	10	1	8	31.0	60	-24	+13	+15	T2	8099	8304	8509	8714	8919
68	5	1	8	31.0	60	-24	+13	+15	T2	8100	8305	8510	8715	8920
100	20	2	12	19.0	40	-28	+10.5	+12	T3	8101	8306	8511	8716	8921
100	10	2	12	19.0	40	-28	+10.5	+12	T3	8102	8307	8512	8717	8922
100	5	2	12	19.0	40	-28	+10.5	+12	T3	8103	8308	8513	8718	8923
150	20	2	18	46.0	35	-48	+13	+15	T3	8104	8309	8514	8719	8924
150	10	2	18	46.0	35	-48	+13	+15	T3	8105	8310	8515	8720	8925
150	5	2	18	46.0	35	-48	+13	+15	T3	8106	8311	8516	8721	8926
300	20	8	32	35.0	25	-60	+25	+25	T4	8107	8312	8517	8722	8927
300	10	8	32	35.0	25	-60	+25	+25	T4	8108	8313	8518	8723	8928
50 V _{dc} at +85°C					30 V _{dc} at +125°C					Surge (+85°C) 57.5 V _{dc}				
5	20	1	2	3.4	400	-16	+5	+6	T1	8109	8314	8519	8724	8929
5	10	1	2	3.4	400	-16	+5	+6	T1	8110	8315	8520	8725	8930
5	5	1	2	3.4	400	-16	+5	+6	T1	8111	8316	8521	8726	8931
10	20	1	2	6.0	250	-24	+8	+9	T1	8112	8317	8522	8727	8932
10	10	1	2	6.0	250	-24	+8	+9	T1	8113	8318	8523	8728	8933
10	5	1	2	6.0	250	-24	+8	+9	T1	8114	8319	8524	8729	8934
25	20	1	5	11.2	95	-20	+10.5	+12	T2	8115	8320	8525	8730	8935
25	10	1	5	11.2	95	-20	+10.5	+12	T2	8116	8321	8526	8731	8936
25	5	1	5	11.2	95	-20	+10.5	+12	T2	8117	8322	8527	8732	8937
47	20	1	9	21.4	70	-28	+13	+15	T2	8118	8323	8528	8733	8938
47	10	1	9	21.4	70	-28	+13	+15	T2	8119	8324	8529	8734	8939
47	5	1	9	21.4	70	-28	+13	+15	T2	8120	8325	8530	8735	8940
60	20	2	12	13.6	45	-16	+10.5	+12	T3	8121	8326	8531	8736	8941
60	10	2	12	13.6	45	-16	+10.5	+12	T3	8122	8327	8532	8737	8942
60	5	2	12	13.6	45	-16	+10.5	+12	T3	8123	8328	8533	8738	8943
82	20	2	16	24.9	45	-32	+13	+15	T3	8124	8329	8534	8739	8944
82	10	2	16	24.9	45	-32	+13	+15	T3	8125	8330	8535	8740	8945
82	5	2	16	24.9	45	-32	+13	+15	T3	8126	8331	8536	8741	8946
160	20	8	32	25.7	27	-50	+25	+25	T4	8127	8332	8537	8742	8947
160	10	8	32	25.7	27	-50	+25	+25	T4	8128	8333	8538	8743	8948
60 V _{dc} at +85°C					40 V _{dc} at +125°C					Surge (+85°C) 69.0 V _{dc}				
4	20	1	2	3.0	550	-16	+5	+6	T1	8129	8334	8539	8744	8949
4	10	1	2	3.0	550	-16	+5	+6	T1	8130	8335	8540	8745	8950
4	5	1	2	3.0	550	-16	+5	+6	T1	8131	8336	8541	8746	8951
8.2	20	1	2	5.0	275	-24	+8	+9	T1	8132	8337	8542	8747	8952
8.2	10	1	2	5.0	275	-24	+8	+9	T1	8133	8338	8543	8748	8953
8.2	5	1	2	5.0	275	-24	+8	+9	T1	8134	8339	8544	8749	8954
20	20	1	5	7.6	105	-16	+10.5	+12	T2	8135	8340	8545	8750	8955
20	10	1	5	7.6	105	-16	+10.5	+12	T2	8136	8341	8546	8751	8956
20	5	1	5	7.6	105	-16	+10.5	+12	T2	8137	8342	8547	8752	8957
39	20	1	9	20.7	90	-28	+10.5	+12	T2	8138	8343	8548	8753	8958
39	10	1	9	20.7	90	-28	+10.5	+12	T2	8139	8344	8549	8754	8959

See footnote at end of table.

MIL-PRF-39006/9H

TABLE I. Capacitor characteristics - continued.

Cap. μF	Cap. tolerance ±%	DC leakage (max)		Dissipation factor (max) %	Impedance (max) Ohms	Capacitance change at			Case size	PIN M39006/09-				
		+25°C	+85°C			-55°C	+85°C	+125°C		Failure rate level (%/1,000 hrs)				
		μA	μA			%	%	%		L(2.0)	M(1.0)	P(0.1)	R(0.01)	S(0.001)
60 V _{dc} at +85°C				40 V _{dc} at +125°C				Surge (+85°C) 69.0 V _{dc} – continued.						
39	5	1	9	20.7	90	-28	+10.5	+12	T2	8140	8345	8550	8755	8960
50	20	2	12	15.3	50	-16	+10.5	+12	T3	8141	8346	8551	8756	8961
50	10	2	12	15.3	50	-16	+10.5	+12	T3	8142	8347	8552	8757	8962
50	5	2	12	15.3	50	-16	+10.5	+12	T3	8143	8348	8553	8758	8963
68	20	2	16	30.7	50	-32	+10.5	+12	T3	8144	8349	8554	8759	8964
68	10	2	16	30.7	50	-32	+10.5	+12	T3	8145	8350	8555	8760	8965
68	5	2	16	30.7	50	-32	+10.5	+12	T3	8146	8351	8556	8761	8966
140	20	8	32	25.7	28	-40	+20	+20	T4	8147	8352	8557	8762	8967
140	10	8	32	25.7	28	-40	+20	+20	T4	8148	8353	8558	8763	8968
75 V _{dc} at +85°C				50 V _{dc} at +125°C				Surge (+85°C) 86.2 V _{dc}						
3.5	20	1	2	2.5	650	-16	+5	+6	T1	8149	8354	8559	8764	8969
3.5	10	1	2	2.5	650	-16	+5	+6	T1	8150	8355	8560	8765	8970
3.5	5	1	2	2.5	650	-16	+5	+6	T1	8151	8356	8561	8766	8971
6.8	20	1	2	4.1	300	-20	+8	+9	T1	8152	8357	8562	8767	8972
6.8	10	1	2	4.1	300	-20	+8	+9	T1	8153	8358	8563	8768	8973
6.8	5	1	2	4.1	300	-20	+8	+9	T1	8154	8359	8564	8769	8974
15	20	1	5	7.5	150	-16	+8	+9	T2	8155	8360	8565	8770	8975
15	10	1	5	7.5	150	-16	+8	+9	T2	8156	8361	8566	8771	8976
15	5	1	5	7.5	150	-16	+8	+9	T2	8157	8362	8567	8772	8977
33	20	1	10	17.5	90	-24	+10.5	+15	T2	8158	8363	8568	8773	8978
33	10	1	10	17.5	90	-24	+10.5	+15	T2	8159	8364	8569	8774	8979
33	5	1	10	17.5	90	-24	+10.5	+15	T2	8160	8365	8570	8775	8980
40	20	2	12	15.2	60	-16	+10.5	+12	T3	8161	8366	8571	8776	8981
40	10	2	12	15.2	60	-16	+10.5	+12	T3	8162	8367	8572	8777	8982
40	5	2	12	15.2	60	-16	+10.5	+12	T3	8163	8368	8573	8778	8983
56	20	2	17	26.0	60	-28	+10.5	+15	T3	8164	8369	8574	8779	8984
56	10	2	17	26.0	60	-28	+10.5	+15	T3	8165	8370	8575	8780	8985
56	5	2	17	26.0	60	-28	+10.5	+15	T3	8166	8371	8576	8781	8986
110	20	9	36	25.7	29	-35	+20	+20	T4	8167	8372	8577	8782	8987
110	10	9	36	25.7	29	-35	+20	+20	T4	8168	8373	8578	8783	8988
100 V _{dc} at +85°C				65 V _{dc} at +125°C				Surge (+85°C) 115 V _{dc}						
2.5	20	1	2	5.0	950	-16	+7	+8	T1	8169	8374	8579	8784	8989
2.5	10	1	2	5.0	950	-16	+7	+8	T1	8170	8375	8580	8785	8990
2.5	5	1	2	5.0	950	-16	+7	+8	T1	8171	8376	8581	8786	8991
4.7	20	1	2	3.6	500	-16	+7	+8	T1	8172	8377	8582	8787	8992
4.7	10	1	2	3.6	500	-16	+7	+8	T1	8173	8378	8583	8788	8993
4.7	5	1	2	3.6	500	-16	+7	+8	T1	8174	8379	8584	8789	8994
11	20	1	4	5.0	200	-16	+7	+8	T2	8175	8380	8585	8790	8995
11	10	1	4	5.0	200	-16	+7	+8	T2	8176	8381	8586	8791	8996
11	5	1	4	5.0	200	-16	+7	+8	T2	8177	8382	8587	8792	8997
22	20	1	9	11.8	100	-16	+7	+8	T2	8178	8383	8588	8793	8998
22	10	1	9	11.8	100	-16	+7	+8	T2	8179	8384	8589	8794	8999
22	5	1	9	11.8	100	-16	+7	+8	T2	8180	8385	8590	8795	9000
30	20	2	12	11.8	80	-16	+7	+8	T3	8181	8386	8591	8796	9001
30	10	2	12	9.1	80	-16	+7	+8	T3	8182	8387	8592	8797	9002
30	5	2	12	9.1	80	-16	+7	+8	T3	8183	8388	8593	8798	9003
43	20	2	17	19.7	70	-20	+7	+8	T3	8184	8389	8594	8799	9004
43	10	2	17	19.7	70	-20	+7	+8	T3	8185	8390	8595	8800	9005
43	5	2	17	19.7	70	-20	+7	+8	T3	8186	8391	8596	8801	9006
86	20	9	36	20.7	30	-25	+15	+15	T4	8187	8392	8597	8802	9007
86	10	9	36	20.7	30	-25	+15	+15	T4	8188	8393	8598	8803	9008

See footnote at end of table.

MIL-PRF-39006/9H

TABLE I. Capacitor characteristics - continued.

Cap.	Cap. tolerance	DC leakage (max)		Dissipation factor (max)	Impedance (max)	Capacitance change at			Case size	PIN M39006/09-				
		+25°C	+85°C			-55°C	+85°C	+125°C		Failure rate level (%/1,000 hrs)				
	μF	±%	μA	μA	%	Ohms	%	%		%	L(2.0)	M(1.0)	P(0.1)	R(0.01)
125 V _{dc} at +85°C						85 V _{dc} at +125°C				Surge (+85°C) 144 V _{dc}				
1.7	20	1	2	7.0	1,250	-16	+7	+8	T1	8189	8394	8599	8804	9009
1.7	10	1	2	7.0	1,250	-16	+7	+8	T1	8190	8395	8600	8805	9010
1.7	5	1	2	7.0	1,250	-16	+7	+8	T1	8191	8396	8601	8806	9011
3.6	20	1	2	4.1	600	-16	+7	+8	T1	8192	8397	8602	8807	9012
3.6	10	1	2	4.1	600	-16	+7	+8	T1	8193	8398	8603	8808	9013
3.6	5	1	2	4.1	600	-16	+7	+8	T1	8194	8399	8604	8809	9014
9	20	1	5	10.2	240	-16	+7	+8	T2	8195	8400	8605	8810	9015
9	10	1	5	10.2	240	-16	+7	+8	T2	8196	8401	8606	8811	9016
9	5	1	5	10.2	240	-16	+7	+8	T2	8197	8402	8607	8812	9017
14	20	1	7	12.7	167	-16	+7	+8	T2	8198	8403	8608	8813	9018
14	10	1	7	12.7	167	-16	+7	+8	T2	8199	8404	8609	8814	9019
14	5	1	7	12.7	167	-16	+7	+8	T2	8200	8405	8610	8815	9020
18	20	2	9	15.0	129	-16	+7	+8	T3	8201	8406	8611	8816	9021
18	10	2	9	15.0	129	-16	+7	+8	T3	8202	8407	8612	8817	9022
18	5	2	9	15.0	129	-16	+7	+8	T3	8203	8408	8613	8818	9023
25	20	2	13	19.0	93	-16	+7	+8	T3	8204	8409	8614	8819	9024
25	10	2	13	19.0	93	-16	+7	+8	T3	8205	8410	8615	8820	9025
25	5	2	13	19.0	93	-16	+7	+8	T3	9026	9029	9032	9035	9038
56	20	10	40	17.5	32	-25	+15	+15	T4	9027	9030	9033	9036	9039
56	10	10	40	17.5	32	-25	+15	+15	T4	9028	9031	9034	9037	9040

1/ Indicates high-capacitance series.

TABLE II. Substitutability data - "G" seal type.

Dash number in MIL-C-39006/9D thru MIL-PRF-39006/9H					Substitutable for dash no in:														
					MIL-C-39006/9C					MIL-C-39006/9B					MIL-C-39006/9A				
L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S
8001	8206	8411	8616	8821	6001	6206	6411	6616	6821	4001	4206	4411	4616	4821	1001	1125	1249	1373	1497
8002	8207	8412	8617	8822	6002	6207	6412	6617	6822	4002	4207	4412	4617	4822	1002	1126	1250	1374	1498
8003	8208	8413	8618	8823	6003	6208	6413	6618	6823	4003	4208	4413	4618	4823			None		
8004	8209	8414	8619	8824	6004	6209	6414	6619	6824	4004	4209	4414	4619	4824	1003	1127	1251	1375	1499
8005	8210	8415	8620	8825	6005	6210	6415	6620	6825	4005	4210	4415	4620	4825	1004	1128	1252	1376	1500
8006	8211	8416	8621	8826	6006	6211	6416	6621	6826	4006	4211	4416	4621	4826			None		
8007	8212	8417	8622	8827	6007	6212	6417	6622	6827	4007	4212	4417	4622	4827	1005	1129	1253	1377	1501
8008	8213	8418	8623	8828	6008	6213	6418	6623	6828	4008	4213	4418	4623	4828	1006	1130	1254	1378	1502
8009	8214	8419	8624	8829	6009	6214	6419	6624	6829	4009	4214	4419	4624	4829			None		
8010	8215	8420	8625	8830	6010	6215	6420	6625	6830	4010	4215	4420	4625	4830	1007	1131	1255	1379	1503
8011	8216	8421	8626	8831	6011	6216	6421	6626	6831	4011	4216	4421	4626	4831	1008	1132	1256	1380	1504
8012	8217	8422	8627	8832	6012	6217	6422	6627	6832	4012	4217	4422	4627	4832			None		
8013	8218	8423	8628	8833	6013	6218	6423	6628	6833	4013	4218	4423	4628	4833	1009	1133	1257	1381	1505
8014	8219	8424	8629	8834	6014	6219	6424	6629	6834	4014	4219	4424	4629	4834	1010	1134	1258	1382	1506
8015	8220	8425	8630	8835	6015	6220	6425	6630	6835	4015	4220	4425	4630	4835			None		
8016	8221	8426	8631	8836	6016	6221	6426	6631	6836	4016	4221	4426	4631	4836	1011	1135	1259	1383	1507
8017	8222	8427	8632	8837	6017	6222	6427	6632	6837	4017	4222	4427	4632	4837	1012	1136	1260	1384	1508
8018	8223	8428	8633	8838	6018	6223	6428	6633	6838	4018	4223	4428	4633	4838			None		
8019	8224	8429	8634	8839	6019	6224	6429	6634	6839	4019	4224	4429	4634	4839			None		
8020	8225	8430	8635	8840	6020	6225	6430	6635	6840	4020	4225	4430	4635	4840			None		
8021	8226	8431	8636	8841	6021	6226	6431	6636	6841	4021	4226	4431	4636	4841	1013	1137	1261	1385	1509
8022	8227	8432	8637	8842	6022	6227	6432	6637	6842	4022	4227	4432	4637	4842	1014	1138	1262	1386	1510
8023	8228	8433	8638	8843	6023	6228	6433	6638	6843	4023	4228	4433	4638	4843			None		
8024	8229	8434	8639	8844	6024	6229	6434	6639	6844	4024	4229	4434	4639	4844	1015	1139	1263	1387	1511
8025	8230	8435	8640	8845	6025	6230	6435	6640	6845	4025	4230	4435	4640	4845	1016	1140	1264	1388	1512
8026	8231	8436	8641	8846	6026	6231	6436	6641	6846	4026	4231	4436	4641	4846			None		

MIL-PRF-39006/9H

TABLE II. Substitutability data - "G" seal type - continued.

Dash number in					Substitutable for dash no in:														
MIL-C-39006/9D thru MIL-PRF-39006/9H					MIL-C-39006/9C					MIL-C-39006/9B					MIL-C-39006/9A				
L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S
8027	8232	8437	8642	8847	6027	6232	6437	6642	6847	4027	4232	4437	4642	4847	1017	1141	1265	1389	1513
8028	8233	8438	8643	8848	6028	6233	6438	6643	6848	4028	4233	4438	4643	4848	1018	1142	1266	1390	1514
8029	8234	8439	8644	8849	6029	6234	6439	6644	6849	4029	4234	4439	4644	4849	None				
8030	8235	8440	8645	8850	6030	6235	6440	6645	6850	4030	4235	4440	4645	4850	1019	1143	1267	1391	1515
8031	8236	8441	8646	8851	6031	6236	6441	6646	6851	4031	4236	4441	4646	4851	1020	1144	1268	1392	1516
8032	8237	8442	8647	8852	6032	6237	6442	6647	6852	4032	4237	4442	4647	4852	None				
8033	8238	8443	8648	8853	6033	6238	6443	6648	6853	4033	4238	4443	4648	4853	None				
8034	8239	8444	8649	8854	6034	6239	6444	6649	6854	4034	4239	4444	4649	4854	None				
8035	8240	8445	8650	8855	6035	6240	6445	6650	6855	4035	4240	4445	4650	4855	1021	1145	1269	1393	1517
8036	8241	8446	8651	8856	6036	6241	6446	6651	6856	4036	4241	4446	4651	4856	1022	1146	1270	1394	1518
8037	8242	8447	8652	8857	6037	6242	6447	6652	6857	4037	4242	4447	4652	4857	None				
8038	8243	8448	8653	8858	6038	6243	6448	6653	6858	4038	4243	4448	4653	4858	1023	1147	1271	1395	1519
8039	8244	8449	8654	8859	6039	6244	6449	6654	6859	4039	4244	4449	4654	4859	1024	1148	1272	1396	1520
8040	8245	8450	8655	8860	6040	6245	6450	6655	6860	4040	4245	4450	4655	4860	None				
8041	8246	8451	8656	8861	6041	6246	6451	6656	6861	4041	4246	4451	4656	4861	1025	1149	1273	1397	1521
8042	8247	8452	8657	8862	6042	6247	6452	6657	6862	4042	4247	4452	4657	4862	1026	1150	1274	1398	1522
8043	8248	8453	8658	8863	6043	6248	6453	6658	6863	4043	4248	4453	4658	4863	None				
8044	8249	8454	8659	8864	6044	6249	6454	6659	6864	4044	4249	4454	4659	4864	1027	1151	1275	1399	1523
8045	8250	8455	8660	8865	6045	6250	6455	6660	6865	4045	4250	4455	4660	4865	1028	1152	1276	1400	1524
8046	8251	8456	8661	8866	6046	6251	6456	6661	6866	4046	4251	4456	4661	4866	None				
8047	8252	8457	8662	8867	6047	6252	6457	6662	6867	4047	4252	4457	4662	4867	1029	1153	1277	1401	1525
8048	8253	8458	8663	8868	6048	6253	6458	6663	6868	4048	4253	4458	4663	4868	1030	1154	1278	1402	1526
8049	8254	8459	8664	8869	6049	6254	6459	6664	6869	4049	4254	4459	4664	4869	None				
8050	8255	8460	8665	8870	6050	6255	6460	6665	6870	4050	4255	4460	4665	4870	1031	1155	1279	1403	1527
8051	8256	8461	8666	8871	6051	6256	6461	6666	6871	4051	4256	4461	4666	4871	1032	1156	1280	1404	1528
8052	8257	8462	8667	8872	6052	6257	6462	6667	6872	4052	4257	4462	4667	4872	None				
8053	8258	8463	8668	8873	6053	6258	6463	6668	6873	4053	4258	4463	4668	4873	None				
8054	8259	8464	8669	8874	6054	6259	6464	6669	6874	4054	4259	4464	4669	4874	None				
8055	8260	8465	8670	8875	6055	6260	6465	6670	6875	4055	4260	4465	4670	4875	1033	1157	1281	1405	1529
8056	8261	8466	8671	8876	6056	6261	6466	6671	6876	4056	4261	4466	4671	4876	1034	1158	1282	1406	1530
8057	8262	8467	8672	8877	6057	6262	6467	6672	6877	4057	4262	4467	4672	4877	None				
8058	8263	8468	8673	8878	6058	6263	6468	6673	6878	4058	4263	4468	4673	4878	1035	1159	1283	1407	1531
8059	8264	8469	8674	8879	6059	6264	6469	6674	6879	4059	4264	4469	4674	4879	1036	1160	1284	1408	1532
8060	8265	8470	8675	8880	6060	6265	6470	6675	6880	4060	4265	4470	4675	4880	None				
8061	8266	8471	8676	8881	6061	6266	6471	6676	6881	4061	4266	4471	4676	4881	1037	1161	1285	1409	1533
8062	8267	8472	8677	8882	6062	6267	6472	6677	6882	4062	4267	4472	4677	4882	1038	1162	1286	1410	1534
8063	8268	8473	8678	8883	6063	6268	6473	6678	6883	4063	4268	4473	4678	4883	None				
8064	8269	8474	8679	8884	6064	6269	6474	6679	6884	4064	4269	4474	4679	4884	1039	1163	1287	1411	1535
8065	8270	8475	8680	8885	6065	6270	6475	6680	6885	4065	4270	4475	4680	4885	1040	1164	1288	1412	1536
8066	8271	8476	8681	8886	6066	6271	6476	6681	6886	4066	4271	4476	4681	4886	None				
8067	8272	8477	8682	8887	6067	6272	6477	6682	6887	4067	4272	4477	4682	4887	1041	1165	1289	1413	1537
8068	8273	8478	8683	8888	6068	6273	6478	6683	6888	4068	4273	4478	4683	4888	1042	1166	1290	1414	1538
8069	8274	8479	8684	8889	6069	6274	6479	6684	6889	4069	4274	4479	4684	4889	None				
8070	8275	8480	8685	8890	6070	6275	6480	6685	6890	4070	4275	4480	4685	4890	1043	1167	1291	1415	1539
8071	8276	8481	8686	8891	6071	6276	6481	6686	6891	4071	4276	4481	4686	4891	1044	1168	1292	1416	1540
8072	8277	8482	8687	8892	6072	6277	6482	6687	6892	4072	4277	4482	4687	4892	None				
8073	8278	8483	8688	8893	6073	6278	6483	6688	6893	4073	4278	4483	4688	4893	None				
8074	8279	8484	8689	8894	6074	6279	6484	6689	6894	4074	4279	4484	4689	4894	None				
8075	8280	8485	8690	8895	6075	6280	6485	6690	6895	4075	4280	4485	4690	4895	1045	1169	1293	1417	1541
8076	8281	8486	8691	8896	6076	6281	6486	6691	6896	4076	4281	4486	4691	4896	1046	1170	1294	1418	1542
8077	8282	8487	8692	8897	6077	6282	6487	6692	6897	4077	4282	4487	4692	4897	None				
8078	8283	8488	8693	8898	6078	6283	6488	6693	6898	4078	4283	4488	4693	4898	1047	1171	1295	1419	1543
8079	8284	8489	8694	8899	6079	6284	6489	6694	6899	4079	4284	4489	4694	4899	1048	1172	1296	1420	1544
8080	8285	8490	8695	8900	6080	6285	6490	6695	6900	4080	4285	4490	4695	4900	None				
8081	8286	8491	8696	8901	6081	6286	6491	6696	6901	4081	4286	4491	4696	4901	1049	1173	1297	1421	1545
8082	8287	8492	8697	8902	6082	6287	6492	6697	6902	4082	4287	4492	4697	4902	1050	1174	1298	1422	1546
8083	8288	8493	8698	8903	6083	6288	6493	6698	6903	4083	4288	4493	4698	4903	None				
8084	8289	8494	8699	8904	6084	6289	6494	6699	6904	4084	4289	4494	4699	4904	1051	1175	1299	1423	1547
8085	8290	8495	8700	8905	6085	6290	6495	6700	6905	4085	4290	4495	4700	4905	1052	1176	1300	1424	1548

MIL-PRF-39006/9H

TABLE II. Substitutability data - "G" seal type - continued.

Dash number in					Substitutable for dash no in:														
MIL-C-39006/9D thru MIL-PRF-39006/9H					MIL-C-39006/9C					MIL-C-39006/9B					MIL-C-39006/9A				
L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S
8086	8291	8496	8701	8906	6086	6291	6496	6701	6906	4086	4291	4496	4701	4906			None		
8087	8292	8497	8702	8907	6087	6292	6497	6702	6907	4087	4292	4497	4702	4907			None		
8088	8293	8498	8703	8908	6088	6293	6498	6703	6908	4088	4293	4498	4703	4908			None		
8089	8294	8499	8704	8909	6089	6294	6499	6704	6909	4089	4294	4499	4704	4909	1053	1177	1301	1425	1549
8090	8295	8500	8705	8910	6090	6295	6500	6705	6910	4090	4295	4500	4705	4910	1054	1178	1302	1426	1550
8091	8296	8501	8706	8911	6091	6296	6501	6706	6911	4091	4296	4501	4706	4911			None		
8092	8297	8502	8707	8912	6092	6297	6502	6707	6912	4092	4297	4502	4707	4912	1055	1179	1303	1427	1551
8093	8298	8503	8708	8913	6093	6298	6503	6708	6913	4093	4298	4503	4708	4913	1056	1180	1304	1428	1552
8094	8299	8504	8709	8914	6094	6299	6504	6709	6914	4094	4299	4504	4709	4914			None		
8095	8300	8505	8710	8915	6095	6300	6505	6710	6915	4095	4300	4505	4710	4915	1057	1181	1305	1429	1553
8096	8301	8506	8711	8916	6096	6301	6506	6711	6916	4096	4301	4506	4711	4916	1058	1182	1306	1430	1554
8097	8302	8507	8712	8917	6097	6302	6507	6712	6917	4097	4302	4507	4712	4917			None		
8098	8303	8508	8713	8918	6098	6303	6508	6713	6918	4098	4303	4508	4713	4918	1059	1183	1307	1431	1555
8099	8304	8509	8714	8919	6099	6304	6509	6714	6919	4099	4304	4509	4714	4919	1060	1184	1308	1432	1556
8100	8305	8510	8715	8920	6100	6305	6510	6715	6920	4100	4305	4510	4715	4920			None		
8101	8306	8511	8716	8921	6101	6306	6511	6716	6921	4101	4306	4511	4716	4921	1061	1185	1309	1433	1557
8102	8307	8512	8717	8922	6102	6307	6512	6717	6922	4102	4307	4512	4717	4922	1062	1186	1310	1434	1558
8103	8308	8513	8718	8923	6103	6308	6513	6718	6923	4103	4308	4513	4718	4923			None		
8104	8309	8514	8719	8924	6104	6309	6514	6719	6924	4104	4309	4514	4719	4924	1063	1187	1311	1435	1559
8105	8310	8515	8720	8925	6105	6310	6515	6720	6925	4105	4310	4515	4720	4925	1064	1188	1312	1436	1560
8106	8311	8516	8721	8926	6106	6311	6516	6721	6926	4106	4311	4516	4721	4926			None		
8107	8312	8517	8722	8927	6107	6312	6517	6722	6927	4107	4312	4517	4722	4927			None		
8108	8313	8518	8723	8928	6108	6313	6518	6723	6928	4108	4313	4518	4723	4928			None		
8109	8314	8519	8724	8929	6109	6314	6519	6724	6929	4109	4314	4519	4724	4929	1065	1189	1313	1437	1561
8110	8315	8520	8725	8930	6110	6315	6520	6725	6930	4110	4315	4520	4725	4930	1066	1190	1314	1438	1562
8111	8316	8521	8726	8931	6111	6316	6521	6726	6931	4111	4316	4521	4726	4931			None		
8112	8317	8522	8727	8932	6112	6317	6522	6727	6932	4112	4317	4522	4727	4932	1067	1191	1315	1439	1563
8113	8318	8523	8728	8933	6113	6318	6523	6728	6933	4113	4318	4523	4728	4933	1068	1192	1316	1440	1564
8114	8319	8524	8729	8934	6114	6319	6524	6729	6934	4114	4319	4524	4729	4934			None		
8115	8320	8525	8730	8935	6115	6320	6525	6730	6935	4115	4320	4525	4730	4935	1069	1193	1317	1441	1565
8116	8321	8526	8731	8936	6116	6321	6526	6731	6936	4116	4321	4526	4731	4936	1070	1194	1318	1442	1566
8117	8322	8527	8732	8937	6117	6322	6527	6732	6937	4117	4322	4527	4732	4937			None		
8118	8323	8528	8733	8938	6118	6323	6528	6733	6938	4118	4323	4528	4733	4938	1071	1195	1319	1443	1567
8119	8324	8529	8734	8939	6119	6324	6529	6734	6939	4119	4324	4529	4734	4939	1072	1196	1320	1444	1568
8120	8325	8530	8735	8940	6120	6325	6530	6735	6940	4120	4325	4530	4735	4940			None		
8121	8326	8531	8736	8941	6121	6326	6531	6736	6941	4121	4326	4531	4736	4941	1073	1197	1321	1445	1569
8122	8327	8532	8737	8942	6122	6327	6532	6737	6942	4122	4327	4532	4737	4942	1074	1198	1322	1446	1570
8123	8328	8533	8738	8943	6123	6328	6533	6738	6943	4123	4328	4533	4738	4943			None		
8124	8329	8534	8739	8944	6124	6329	6534	6739	6944	4124	4329	4534	4739	4944	1075	1199	1323	1447	1571
8125	8330	8535	8740	8945	6125	6330	6535	6740	6945	4125	4330	4535	4740	4945	1076	1200	1324	1448	1572
8126	8331	8536	8741	8946	6126	6331	6536	6741	6946	4126	4331	4536	4741	4946			None		
8127	8332	8537	8742	8947	6127	6332	6537	6742	6947	4127	4332	4537	4742	4947			None		
8128	8333	8538	8743	8948	6128	6333	6538	6743	6948	4128	4333	4538	4743	4948			None		
8129	8334	8539	8744	8949	6129	6334	6539	6744	6949	4129	4334	4539	4744	4949	1077	1201	1325	1449	1573
8130	8335	8540	8745	8950	6130	6335	6540	6745	6950	4130	4335	4540	4745	4950	1078	1202	1326	1450	1574
8131	8336	8541	8746	8951	6131	6336	6541	6746	6951	4131	4336	4541	4746	4951			None		
8132	8337	8542	8747	8952	6132	6337	6542	6747	6952	4132	4337	4542	4747	4952	1079	1203	1327	1451	1575
8133	8338	8543	8748	8953	6133	6338	6543	6748	6953	4133	4338	4543	4748	4953	1080	1204	1328	1452	1576
8134	8339	8544	8749	8954	6134	6339	6544	6749	6954	4134	4339	4544	4749	4954			None		
8135	8340	8545	8750	8955	6135	6340	6545	6750	6955	4135	4340	4545	4750	4955	1081	1205	1329	1453	1577
8136	8341	8546	8751	8956	6136	6341	6546	6751	6956	4136	4341	4546	4751	4956	1082	1206	1330	1454	1578
8137	8342	8547	8752	8957	6137	6342	6547	6752	6957	4137	4342	4547	4752	4957			None		
8138	8343	8548	8753	8958	6138	6343	6548	6753	6958	4138	4343	4548	4753	4958	1083	1207	1331	1455	1579
8139	8344	8549	8754	8959	6139	6344	6549	6754	6959	4139	4344	4549	4754	4959	1084	1208	1332	1456	1580
8140	8345	8550	8755	8960	6140	6345	6550	6755	6960	4140	4345	4550	4755	4960			None		
8141	8346	8551	8756	8961	6141	6346	6551	6756	6961	4141	4346	4551	4756	4961	1085	1209	1333	1457	1581
8142	8347	8552	8757	8962	6142	6347	6552	6757	6962	4142	4347	4552	4757	4962	1086	1210	1334	1458	1582
8143	8348	8553	8758	8963	6143	6348	6553	6758	6963	4143	4348	4553	4758	4963			None		
8144	8349	8554	8759	8964	6144	6349	6554	6759	6964	4144	4349	4554	4759	4964	1087	1211	1335	1459	1583

MIL-PRF-39006/9H

TABLE II. Substitutability data - "G" seal type - continued.

Dash number in					Substitutable for dash no in:														
MIL-C-39006/9D thru MIL-PRF-39006/9H					MIL-C-39006/9C					MIL-C-39006/9B					MIL-C-39006/9A				
L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S
8145	8350	8555	8760	8965	6145	6350	6555	6760	6965	4145	4350	4555	4760	4965	1088	1212	1336	1460	1584
8146	8351	8556	8761	8966	6146	6351	6556	6761	6966	4146	4351	4556	4761	4966			None		
8147	8352	8557	8762	8967	6147	6352	6557	6762	6967	4147	4352	4557	4762	4967			None		
8148	8353	8558	8763	8968	6148	6353	6558	6763	6968	4148	4353	4558	4763	4968			None		
8149	8354	8559	8764	8969	6149	6354	6559	6764	6969	4149	4354	4559	4764	4969	1089	1213	1337	1461	1585
8150	8355	8560	8765	8970	6150	6355	6560	6765	6970	4150	4355	4560	4765	4970	1090	1214	1338	1462	1586
8151	8356	8561	8766	8971	6151	6356	6561	6766	6971	4151	4356	4561	4766	4971			None		
8152	8357	8562	8767	8972	6152	6357	6562	6767	6972	4152	4357	4562	4767	4972	1091	1215	1339	1463	1587
8153	8358	8563	8768	8973	6153	6358	6563	6768	6973	4153	4358	4563	4768	4973	1092	1216	1340	1464	1588
8154	8359	8564	8769	8974	6154	6359	6564	6769	6974	4154	4359	4564	4769	4974			None		
8155	8360	8565	8770	8975	6155	6360	6565	6770	6975	4155	4360	4565	4770	4975	1093	1217	1341	1465	1589
8156	8361	8566	8771	8976	6156	6361	6566	6771	6976	4156	4361	4566	4771	4976	1094	1218	1342	1466	1590
8157	8362	8567	8772	8977	6157	6362	6567	6772	6977	4157	4362	4567	4772	4977			None		
8158	8363	8568	8773	8978	6158	6363	6568	6773	6978	4158	4363	4568	4773	4978	1095	1219	1343	1467	1591
8159	8364	8569	8774	8979	6159	6364	6569	6774	6979	4159	4364	4569	4774	4979	1096	1220	1344	1468	1592
8160	8365	8570	8775	8980	6160	6365	6570	6775	6980	4160	4365	4570	4775	4980			None		
8161	8366	8571	8776	8981	6161	6366	6571	6776	6981	4161	4366	4571	4776	4981	1097	1221	1345	1469	1593
8162	8367	8572	8777	8982	6162	6367	6572	6777	6982	4162	4367	4572	4777	4982	1098	1222	1346	1470	1594
8163	8368	8573	8778	8983	6163	6368	6573	6778	6983	4163	4368	4573	4778	4983			None		
8164	8369	8574	8779	8984	6164	6369	6574	6779	6984	4164	4369	4574	4779	4984	1099	1223	1347	1471	1595
8165	8370	8575	8780	8985	6165	6370	6575	6780	6985	4165	4370	4575	4780	4985	1100	1224	1348	1472	1596
8166	8371	8576	8781	8986	6166	6371	6576	6781	6986	4166	4371	4576	4781	4986			None		
8167	8372	8577	8782	8987	6167	6372	6577	6782	6987	4167	4372	4577	4782	4987			None		
8168	8373	8578	8783	8988	6168	6373	6578	6783	6988	4168	4373	4578	4783	4988			None		
8169	8374	8579	8784	8989	6169	6374	6579	6784	6989	4169	4374	4579	4784	4989	1101	1225	1349	1473	1597
8170	8375	8580	8785	8990	6170	6375	6580	6785	6990	4170	4375	4580	4785	4990	1102	1226	1350	1474	1598
8171	8376	8581	8786	8991	6171	6376	6581	6786	6991	4171	4376	4581	4786	4991			None		
8172	8377	8582	8787	8992	6172	6377	6582	6787	6992	4172	4377	4582	4787	4992	1103	1227	1351	1475	1599
8173	8378	8583	8788	8993	6173	6378	6583	6788	6993	4173	4378	4583	4788	4993	1104	1228	1352	1476	1600
8174	8379	8584	8789	8994	6174	6379	6584	6789	6994	4174	4379	4584	4789	4994			None		
8175	8380	8585	8790	8995	6175	6380	6585	6790	6995	4175	4380	4585	4790	4995	1105	1229	1353	1477	1601
8176	8381	8586	8791	8996	6176	6381	6586	6791	6996	4176	4381	4586	4791	4996	1106	1230	1354	1478	1602
8177	8382	8587	8792	8997	6177	6382	6587	6792	6997	4177	4382	4587	4792	4997			None		
8178	8383	8588	8793	8998	6178	6383	6588	6793	6998	4178	4383	4588	4793	4998	1107	1231	1355	1479	1603
8179	8384	8589	8794	8999	6179	6384	6589	6794	6999	4179	4384	4589	4794	4999	1108	1232	1356	1480	1604
8180	8385	8590	8795	9000	6180	6385	6590	6795	7000	4180	4385	4590	4795	5000			None		
8181	8386	8591	8796	9001	6181	6386	6591	6796	7001	4181	4386	4591	4796	5001	1109	1233	1357	1481	1605
8182	8387	8592	8797	9002	6182	6387	6592	6797	7002	4182	4387	4592	4797	5002	1110	1234	1358	1482	1606
8183	8388	8593	8798	9003	6183	6388	6593	6798	7003	4183	4388	4593	4798	5003			None		
8184	8389	8594	8799	9004	6184	6389	6594	6799	7004	4184	4389	4594	4799	5004	1111	1235	1359	1483	1607
8185	8390	8595	8800	9005	6185	6390	6595	6800	7005	4185	4390	4595	4800	5005	1112	1236	1360	1484	1608
8186	8391	8596	8801	9006	6186	6391	6596	6801	7006	4186	4391	4596	4801	5006			None		
8187	8392	8597	8802	9007	6187	6392	6597	6802	7007	4187	4392	4597	4802	5007			None		
8188	8393	8598	8803	9008	6188	6393	6598	6803	7008	4188	4393	4598	4803	5008			None		
8189	8394	8599	8804	9009	6189	6394	6599	6804	7009	4189	4394	4599	4804	5009	1113	1237	1361	1485	1609
8190	8395	8600	8805	9010	6190	6395	6600	6805	7010	4190	4395	4600	4805	5010	1114	1238	1362	1486	1610
8191	8396	8601	8806	9011	6191	6396	6601	6806	7011	4191	4396	4601	4806	5011			None		
8192	8397	8602	8807	9012	6192	6397	6602	6807	7012	4192	4397	4602	4807	5012	1115	1239	1363	1487	1611
8193	8398	8603	8808	9013	6193	6398	6603	6808	7013	4193	4398	4603	4808	5013	1116	1240	1364	1488	1612
8194	8399	8604	8809	9014	6194	6399	6604	6809	7014	4194	4399	4604	4809	5014			None		
8195	8400	8605	8810	9015	6195	6400	6605	6810	7015	4195	4400	4605	4810	5015	1117	1241	1365	1489	1613
8196	8401	8606	8811	9016	6196	6401	6606	6811	7016	4196	4401	4606	4811	5016	1118	1242	1366	1490	1614
8197	8402	8607	8812	9017	6197	6402	6607	6812	7017	4197	4402	4607	4812	5017			None		
8198	8403	8608	8813	9018	6198	6403	6608	6813	7018	4198	4403	4608	4813	5018	1119	1243	1367	1491	1615
8199	8404	8609	8814	9019	6199	6404	6609	6814	7019	4199	4404	4609	4814	5019	1120	1244	1368	1492	1616
8200	8405	8610	8815	9020	6200	6405	6610	6815	7020	4200	4405	4610	4815	5020			None		
8201	8406	8611	8816	9021	6201	6406	6611	6816	7021	5026	5029	5032	5035	5038	1121	1245	1369	1493	1617
8202	8407	8612	8817	9022	6202	6407	6612	6817	7022	5027	5030	5033	5036	5039	1122	1246	1370	1494	1618
8203	8408	8613	8818	9023	6203	6408	6613	6818	7023	5028	5031	5034	5037	5040			None		

MIL-PRF-39006/9H

TABLE II. Substitutability data - "G" seal type - continued.

Dash number in MIL-C-39006/9D thru MIL-PRF-39006/9H					Substitutable for dash no in:														
					MIL-C-39006/9C					MIL-C-39006/9B					MIL-C-39006/9A				
L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S
8204	8409	8614	8819	9024	6204	6409	6614	6819	7024	4201	4406	4611	4816	5021	1123	1247	1371	1495	1619
8205	8410	8615	8820	9025	6205	6410	6615	6820	7025	4202	4407	4612	4817	5022	1124	1248	1372	1496	1620
9026	9029	9032	9035	9038	7026	7029	7032	7035	7038	4023	4408	4613	4818	5023			None		
9027	9030	9033	9036	9039	7027	7030	7033	7036	7039	4024	4409	4614	4819	5024			None		
9028	9031	9034	9037	9040	7028	7031	7034	7037	7040	4025	4410	4615	4820	5025			None		

TABLE II. Substitutability data - "G" seal type - continued.

Dash no. in /9D thru /9H	Substitutable for Type designation in MIL-C-3965/24A	Dash no. in /9D thru /9H	Substitutable for type designation in MIL-C-3965/24A	Dash no. in /9D thru /9H	Substitutable for type designation in MIL-C-3965/24A	Dash no. in /9D thru /9H	Substitutable for type designation in MIL-C-3965/24A	Dash no. in /9D thru /9H	Substitutable for type designation in MIL-C-3965/24A
8001	CL67BB300MPG	8042	CL67BD101KPG	8083	CL67BG101JPG	8124	CL67BJ820MPG	8165	CL67BL560KPG
8002	CL67BB300KPG	8043	CL67BD101JPG	8084	CL67BG181MPG	8125	CL67BJ820KPG	8166	CL67BL560JPG
8003	CL67BB300JPG	8044	CL67BD181MPG	8085	CL67BG181KPG	8126	CL67BJ820JPG	8169	CL67BN2R5MPG
8004	CL67BB680MPG	8045	CL67BD181KPG	8086	CL67BG181JPG	8129	CL67BK040MPG	8170	CL67BN2R5KPG
8005	CL67BB680KPG	8046	CL67BD181JPG	8089	CL67BH080MPG	8130	CL67BK040KPG	8171	CL67BN2R5JPG
8006	CL67BB680JPG	8047	CL67BD251MPG	8090	CL67BH080KPG	8131	CL67BK040JPG	8172	CL67BN4R7MPG
8007	CL67BB141MPG	8048	CL67BD251KPG	8091	CL67BH080JPG	8132	CL67BK8R2MPG	8173	CL67BN4R7KPG
8008	CL67BB141KPG	8049	CL67BD251JPG	8092	CL67BH150MPG	8133	CL67BK8R2KPG	8174	CL67BN4R7JPG
8009	CL67BB141JPG	8050	CL67BD391MPG	8093	CL67BH150KPG	8134	CL67BK8R2JPG	8175	CL67BN110MPG
8010	CL67BB271MPG	8051	CL67BD391KPG	8094	CL67BH150JPG	8135	CL67BK200MPG	8176	CL67BN110KPG
8011	CL67BB271KPG	8052	CL67BD391JPG	8095	CL67BH400MPG	8136	CL67BK200KPG	8177	CL67BN110JPG
8012	CL67BB271JPG	8055	CL67BE150MPG	8096	CL67BH400KPG	8137	CL67BK200JPG	8178	CL67BN220MPG
8013	CL67BB331MPG	8056	CL67BE150KPG	8097	CL67BH400JPG	8138	CL67BK390MPG	8179	CL67BN220KPG
8014	CL67BB331KPG	8057	CL67BE150JPG	8098	CL67BH680MPG	8139	CL67BK390KPG	8180	CL67BN430JPG
8015	CL67BB331JPG	8058	CL67BE330MPG	8099	CL67BH680KPG	8140	CL67BK390JPG	8181	CL67BN300MPG
8016	CL67BB561MPG	8059	CL67BE330KPG	8100	CL67BH680JPG	8141	CL67BK500MPG	8182	CL67BN300KPG
8017	CL67BB561KPG	8060	CL67BE330JPG	8101	CL67BH101MPG	8142	CL67BK500KPG	8183	CL67BN300JPG
8018	CL67BB561JPG	8061	CL67BE700MPG	8102	CL67BH101KPG	8143	CL67BK500JPG	8184	CL67BN430MPG
8021	CL67BC250MPG	8062	CL67BE700KPG	8103	CL67BH101JPG	8144	CL67BK680MPG	8185	CL67BN430KPG
8022	CL67BC250KPG	8063	CL67BE700JPG	8104	CL67BH151MPG	8145	CL67BK680KPG	8186	CL67BN430JPG
8023	CL67BC250JPG	8064	CL67BE121MPG	8105	CL67BH151KPG	8146	CL67BK680JPG	8189	CL67BP1R7MPG
8024	CL67BC560MPG	8065	CL67BE121KPG	8106	CL67BH151JPG	8149	CL67BL3R5MPG	8190	CL67BP1R7KPG
8025	CL67BC560KPG	8066	CL67BE121JPG	8109	CL67BJ050MPG	8150	CL67BL3R5KPG	8191	CL67BP1R7JPG
8026	CL67BC560JPG	8067	CL67BE171MPG	8110	CL67BJ050KPG	8151	CL67BL3R5JPG	8192	CL67BP3R6MPG
8027	CL67BC221MPG	8068	CL67BE171KPG	8111	CL67BJ050JPG	8152	CL67BL6R8MPG	8193	CL67BP3R6KPG
8028	CL67BC221KPG	8069	CL67BE171JPG	8112	CL67BJ100MPG	8153	CL67BL6R8KPG	8194	CL67BP3R6JPG
8029	CL67BC221JPG	8070	CL67BE271MPG	8113	CL67BJ100KPG	8154	CL67BL6R8JPG	8195	CL67BP090MPG
8030	CL67BC431MPG	8071	CL67BE271KPG	8114	CL67BJ100JPG	8155	CL67BL150MPG	8196	CL67BP090KPG
8031	CL67BC431KPG	8072	CL67BE271JPG	8115	CL67BJ250MPG	8156	CL67BL150KPG	8197	CL67BP090JPG
8032	CL67BC431JPG	8075	CL67BG100MPG	8116	CL67BJ250KPG	8157	CL67BL150JPG	8198	CL67BP140MPG
8035	CL67BD200MPG	8076	CL67BG100KPG	8117	CL67BJ250JPG	8158	CL67BL330MPG	8199	CL67BP140KPG
8036	CL67BD200KPG	8077	CL67BG100JPG	8118	CL67BJ470MPG	8159	CL67BL330KPG	8200	CL67BP140JPG
8037	CL67BD200JPG	8078	CL67BG220MPG	8119	CL67BJ470KPG	8160	CL67BL330JPG	8204	CL67BP250MPG
8038	CL67BD470MPG	8079	CL67BG220KPG	8120	CL67BJ470JPG	8161	CL67BL400MPG	8205	CL67BP250KPG
8039	CL67BD470KPG	8080	CL67BG220JPG	8121	CL67BJ600MPG	8162	CL67BL400KPG	9026	CL67BP250JPG
8040	CL67BD470JPG	8081	CL67BG101MPG	8122	CL67BJ600KPG	8163	CL67BL400JPG		
8041	CL67BD101MPG	8082	CL67BG101KPG	8123	CL67BJ600JPG	8164	CL67BL560MPG		

MIL-PRF-39006/9H

TABLE III. Substitutability data - "E" seal type.

Dash no. in					Substitutable for dash no. in:																							
MIL-C-39006/9D thru MIL-PRF-39006/9H					MIL-C-39006/9C					MIL-C-39006/9B					MIL-C-39006/9A					MIL-C-39006/9								
L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S	L	M	P	R	S				
8001	8206	8411	8616	8821	6001	6206	6411	6616	6821	1621	1826	2652	2857	3062	2001	2125	2249	2373	2497	0001	0002	0003	0004	0005				
8002	8207	8412	8617	8822	6002	6207	6412	6617	6822	1622	1827	2653	2858	3063	2002	2126	2250	2374	2498	0006	0007	0008	0009	0010				
8003	8208	8413	8618	8823	6003	6208	6413	6618	6823	1623	1828	2654	2859	3064			None				None							
8004	8209	8414	8619	8824	6004	6209	6414	6619	6824	1624	1829	2655	2860	3065	2003	2127	2251	2375	2499	0011	0012	0013	0014	0015				
8005	8210	8415	8620	8825	6005	6210	6415	6620	6825	1625	1830	2656	2861	3066	2004	2128	2252	2376	2500	0016	0017	0018	0019	0020				
8006	8211	8416	8621	8826	6006	6211	6416	6621	6826	1626	1831	2657	2862	3067			None				None							
8007	8212	8417	8622	8827	6007	6212	6417	6622	6827	1627	1832	2658	2863	3068	2005	2129	2253	2377	2501	0021	0022	0023	0024	0025				
8008	8213	8418	8623	8828	6008	6213	6418	6623	6828	1628	1833	2659	2864	3069	2006	2130	2254	2378	2502	0026	0027	0028	0029	0030				
8009	8214	8419	8624	8829	6009	6214	6419	6624	6829	1629	1834	2660	2865	3070			None				None							
8010	8215	8420	8625	8830	6010	6215	6420	6625	6830	1630	1835	2661	2866	3071	2007	2131	2255	2379	2503	0031	0032	0033	0034	0035				
8011	8216	8421	8626	8831	6011	6216	6421	6626	6831	1631	1836	2662	2867	3072	2008	2132	2256	2380	2504	0036	0037	0038	0039	0040				
8012	8217	8422	8627	8832	6012	6217	6422	6627	6832	1632	1837	2663	2868	3073			None				None							
8013	8218	8423	8628	8833	6013	6218	6423	6628	6833	1633	1838	2664	2869	3074	2009	2133	2257	2381	2505	0041	0042	0043	0044	0045				
8014	8219	8424	8629	8834	6014	6219	6424	6629	6834	1634	1839	2665	2870	3075	2010	2134	2258	2382	2506	0046	0047	0048	0049	0050				
8015	8220	8425	8630	8835	6015	6220	6425	6630	6835	1635	1840	2666	2871	3076			None				None							
8016	8221	8426	8631	8836	6016	6221	6426	6631	6836	1636	1841	2667	2872	3077	2011	2135	2259	2383	2507	0051	0052	0053	0054	0055				
8017	8222	8427	8632	8837	6017	6222	6427	6632	6837	1637	1842	2668	2873	3078	2012	2136	2260	2384	2508	0056	0057	0058	0059	0060				
8018	8223	8428	8633	8838	6018	6223	6428	6633	6838	1638	1843	2669	2874	3079			None				None							
8019	8224	8429	8634	8839	6019	6224	6429	6634	6839	1639	1844	2670	2875	3080			None				None							
8020	8225	8430	8635	8840	6020	6225	6430	6635	6840	1640	1845	2671	2876	3081			None				None							
8021	8226	8431	8636	8841	6021	6226	6431	6636	6841	1641	1846	2672	2877	3082	2013	2137	2261	2385	2509	0061	0062	0063	0064	0065				
8022	8227	8432	8637	8842	6022	6227	6432	6637	6842	1642	1847	2673	2878	3083	2014	2138	2262	2386	2510	0066	0067	0068	0069	0070				
8023	8228	8433	8638	8843	6023	6228	6433	6638	6843	1643	1848	2674	2879	3084			None				None							
8024	8229	8434	8639	8844	6024	6229	6434	6639	6844	1644	1849	2675	2880	3085	2015	2139	2263	2387	2511	0071	0072	0073	0074	0075				
8025	8230	8435	8640	8845	6025	6230	6435	6640	6845	1645	1850	2676	2881	3086	2016	2140	2264	2388	2512	0076	0077	0078	0079	0080				
8026	8231	8436	8641	8846	6026	6231	6436	6641	6846	1646	1851	2677	2882	3087			None				None							
8027	8232	8437	8642	8847	6027	6232	6437	6642	6847	1647	1852	2678	2883	3088	2017	2141	2265	2389	2513	0081	0082	0083	0084	0085				
8028	8233	8438	8643	8848	6028	6233	6438	6643	6848	1648	1853	2679	2884	3089	2018	2142	2266	2390	2514	0086	0087	0088	0089	0090				
8029	8234	8439	8644	8849	6029	6234	6439	6644	6849	1649	1854	2680	2885	3090			None				None							
8030	8235	8440	8645	8850	6030	6235	6440	6645	6850	1650	1855	2681	2886	3091	2019	2143	2267	2391	2515	0091	0092	0093	0094	0095				
8031	8236	8441	8646	8851	6031	6236	6441	6646	6851	1651	1856	2682	2887	3092	2020	2144	2268	2392	2516	0096	0097	0098	0099	0100				
8032	8237	8442	8647	8852	6032	6237	6442	6647	6852	1652	1857	2683	2888	3093			None				None							
8033	8238	8443	8648	8853	6033	6238	6443	6648	6853	1653	1858	2684	2889	3094			None				None							
8034	8239	8444	8649	8854	6034	6239	6444	6649	6854	1654	1859	2685	2890	3095			None				None							
8035	8240	8445	8650	8855	6035	6240	6445	6650	6855	1655	1860	2686	2891	3096	2021	2145	2269	2393	2517	0101	0102	0103	0104	0105				
8036	8241	8446	8651	8856	6036	6241	6446	6651	6856	1656	1861	2687	2892	3097	2022	2146	2270	2394	2518	0106	0107	0108	0109	0110				
8037	8242	8447	8652	8857	6037	6242	6447	6652	6857	1657	1862	2688	2893	3098			None				None							

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Referenced documents. In addition to [MIL-PRF-39006](#), this document references the following:

MIL-STD-202-101	MIL-STD-202-204	MIL-STD-202-301
MIL-STD-202-105	MIL-STD-202-208	MIL-STD-202-302
MIL-STD-202-106	MIL-STD-202-210	MIL-STD-202-305
MIL-STD-202-107	MIL-STD-202-211	MIL-STD-810
MIL-STD-202-108	MIL-STD-202-213	MIL-STD-1276
MIL-STD-202-112	MIL-STD-202-215	

Custodians:
Army - CR
Navy - EC
Air Force - 85
DLA - CC

Preparing activity:
DLA - CC
(Project 5910-2024-030)

Review activities:
Navy - AS, MC
Air Force - 19

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