This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document, when applicable.

Review Activities: Army - Navy - Air Force - 99 DLA - IS

User Activities: Army - Navy - Air Force - DLA -

DD FORM 672-1 (COORDINATED)

PROCUREMENT SPECIFICATION: MIL-B-83050

SUPERSEDES:

P. A. AIR FORCE-11 Other Cust. ARMY - AV

INTERNATIONAL INTEREST: ASCC AIR STD 17/2

TITLE: BOLT, SELF-RETAINING, IMPEDANCE TYPE, 95 KSI FSU, HEX HEAD, 450°F

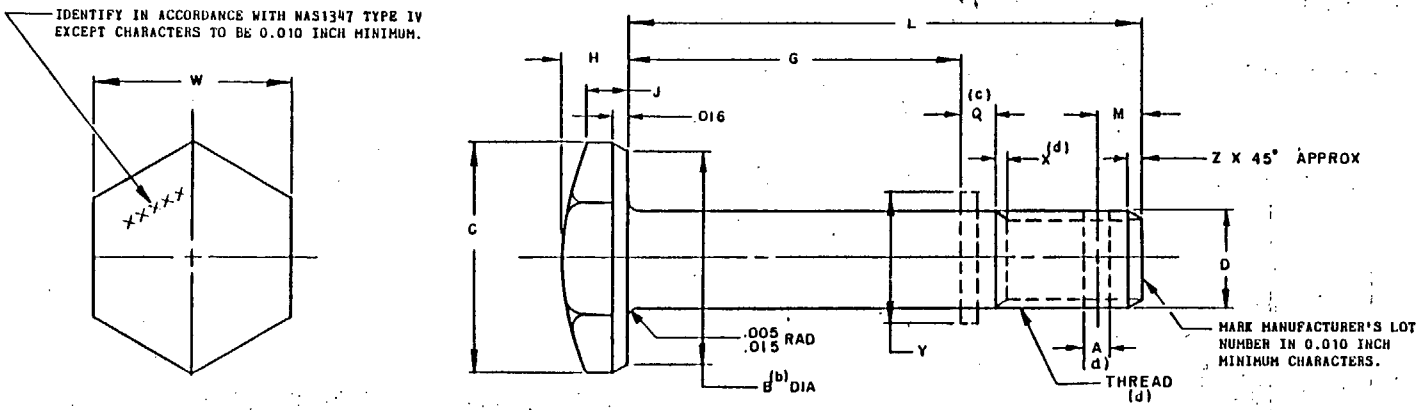
MILITARY STANDARD

MS27576

SHEET 1 OF 4

PREVIOUS EDITION OF THIS FORM ARE OBSOLETE.

Proj. No. 5306-0803



FIRST DASH NO	NOMINAL DIAMETER	THREAD - DESIGNATION (d)	A (a) MAX	A (a) MIN	B MIN	C MIN	D MAX	D MIN	H MAX	H MIN	M +0.010 -0.000	Q MAX	Q MIN	J MAX	J MIN	W MAX	W MIN	Y MAX	Y MIN	Z MAX	Z MIN
-3	0.190	.190-32 UNJF-3A	0.080	0.070	0.359	0.413	0.1894	0.1885	0.110	0.095	0.083	0.120	0.074	0.083	0.063	0.376	0.367	0.225	0.196	0.041	0.021
-4	0.250	.250-28 UNJF-3A	0.086	0.076	0.422	0.488	0.2492	0.2483	0.141	0.126	0.090	0.120	0.105	0.104	0.084	0.439	0.430	0.294	0.256	0.041	0.021
-5	0.3125	.3125-24 UNJF-3A	0.086	0.076	0.484	0.557	0.3117	0.3108	0.172	0.157	0.105	0.151	0.120	0.125	0.105	0.502	0.492	0.380	0.320	0.057	0.037
-6	0.375	.375-24 UNJF-3A	0.116	0.106	0.546	0.628	0.3742	0.3733	0.204	0.189	0.105	0.166	0.120	0.146	0.126	0.564	0.553	0.445	0.382	0.057	0.037
-7	0.4375	.4375-20 UNJF-3A	0.116	0.106	0.609	0.698	0.4367	0.4358	0.235	0.220	0.110	0.197	0.120	0.166	0.146	0.627	0.617	0.514	0.450	0.057	0.037
-8	0.500	.500-20 UNJF-3A	0.116	0.106	0.734	0.840	0.4991	0.4982	0.266	0.251	0.110	0.229	0.120	0.188	0.168	0.752	0.741	0.599	0.510	0.057	0.037
-9	0.5625	.5625-18 UNJF-3A	0.151	0.141	0.859	0.978	0.5616	0.5607	0.297	0.282	0.115	0.260	0.120	0.208	0.188	0.877	0.865	0.671	0.582	0.072	0.052
-10	0.625	.625-18 UNJF-3A	0.151	0.141	0.922	1.050	0.6241	0.6232	0.328	0.313	0.115	0.287	0.120	0.228	0.208	0.940	0.928	0.743	0.645	0.087	0.067
-12	0.750	.750-16 UNJF-3A	0.151	0.141	1.047	1.194	0.7491	0.7482	0.391	0.376	0.147	0.320	0.120	0.269	0.249	1.064	1.052	0.900	0.755	0.087	0.067
-14	0.875	.875-14 UNJF-3A	0.151	0.141	1.234	1.403	0.8741	0.8732	0.454	0.439	0.147	0.352	0.120	0.310	0.290	1.252	1.239	1.050	0.880	0.087	0.067
-16	1.000	1.000-12 UNJF-3A	0.151	0.141	1.422	1.615	0.9991	0.9982	0.516	0.501	0.147	0.383	0.120	0.351	0.331	1.440	1.427	1.200	1.010	0.087	0.067

(a) COTTER PIN HOLE SHALL BE WITHIN 0.010 INCH OF BOLT DIAMETER CENTERLINE AND SHALL BE PERPENDICULAR TO BOLT SHANK AXIS. COUNTERSINK TO DEBURR.

(b) RADIUS RELIEF OR CHAMFER TO B DIA.

(c) RETAINING ELEMENTS SHALL BE LOCATED WITHIN THE LIMITS OF Q DIMENSION.

(d) THREAD: IN ACCORDANCE WITH MIL-S-8879 EXCEPT THAT INCOMPLETE THREAD LENGTH X SHALL BE A MAXIMUM OF 1-1/2 AND A MINIMUM OF 1/2 THREAD PITCHES IN LENGTH AND MAJOR DIA. TO BE 0.001 BELOW MINIMUM SHANK DIAMETER.

(e) THE THREAD PD SHALL BE CONCENTRIC WITH THE SHANK WITHIN 0.006 FIM.

(D) ENTIRE STANDARD REVISED.

FED. SUP CLASS 5306

APPROVED 20 SEP 1967 REVISED (A) 29 DEC 1967 (B) 1 JUL 1969 (C) 5 NOV 1971 (D) 25 JAN 1978

TABLE II

NOMINAL SIZE	SHANK ULTIMATE DOUBLE SHEAR STRENGTH LBS MIN	BOLT ULTIMATE TENSILE STRENGTH LBS MIN
0.190	5,380	2,530
0.250	9,300	4,680
0.3125	14,600	7,510
0.375	21,000	11,540
0.4375	28,600	15,560
0.500	37,300	21,160
0.5625	47,200	26,870
0.625	58,300	34,100
0.750	83,900	39,800
0.875	114,200	55,840
1.000	149,200	74,000

MATERIALS: BOLT: ALLOY STEEL: SEE PROCUREMENT SPECIFICATION.
CRES STEEL: 17-4PH IN ACCORDANCE WITH AMS5643 EXCEPT THAT AGING TEMPERATURE SHALL NOT BE LESS THAN 1000°F.
RETAINING ELEMENT: 17-4PH IN ACCORDANCE WITH AMS5643,
17-7PH IN ACCORDANCE WITH AMS5644,
OR 440C CRES STEEL IN ACCORDANCE WITH QQ-S-763.

SURFACE FINISH: UNTHREADED SHANK AND BEARING SURFACE UNDER HEAD: 63 IN ACCORDANCE WITH ANSI B46.1 - 1962.

ALL OTHER SURFACES: 125 IN ACCORDANCE WITH ANSI B46.1 - 1962.

HEAT TREATMENT: IN ACCORDANCE WITH MIL-H-6875 TO ROCKWELL C36 TO C41.

PROTECTIVE TREATMENT: ALLOY STEEL: CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 2.

CRES STEEL: PASSIVATE IN ACCORDANCE WITH QQ-P-35.

BOLTS SHALL BE FREE FROM ALL BURRS AND SLIVERS, BREAK ALL SHARP EDGES.

DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR ± .010, ANGULAR ± 2°.

EXAMPLES OF PART NUMBER: MS27576-4-24 .250-28 UNJF-3A ALLOY STEEL BOLT, .250 INCH NOMINAL DIAMETER, 1.50 NOMINAL GRIP.

- 24 — GRIP IN SIXTEENTHS OF AN INCH.
- 4 — NOMINAL DIAMETER SIZE IN SIXTEENTHS OF AN INCH.
- MS27576 — BOLT, SELF-RETAINING, IMPEDANCE TYPE.

MS27576C4-24 .250-28 UNJF-3A CORROSION-RESISTANT STEEL BOLT, .250 INCH NOMINAL DIAMETER, 1.50 NOMINAL GRIP.

- 24 — GRIP IN SIXTEENTHS OF AN INCH.
- 4 — NOMINAL DIAMETER SIZE IN SIXTEENTHS OF AN INCH.
- C — CORROSION-RESISTANT STEEL.
- MS27576 — BOLT, SELF-RETAINING, IMPEDANCE TYPE.

CERTAIN PROVISIONS (THE ACROSS FLATS DIMENSION) OF THIS STANDARD ARE THE SUBJECT OF INTERNATIONAL STANDARDIZATION AGREEMENT ASCC AIR STD 17/2. WHEN REVISION OR CANCELLATION OF THIS STANDARD IS PROPOSED, THE DEPARTMENTAL CUSTODIAN WILL INFORM THEIR RESPECTIVE DEPARTMENTAL STANDARDIZATION OFFICE SO THAT APPROPRIATE ACTION MAY BE TAKEN RESPECTING THE INTERNATIONAL AGREEMENT CONCERNED.

FOR DESIGN FEATURES THIS STANDARD TAKES PRECEDENCE OVER DOCUMENTS REFERENCED HEREIN.

REFERENCED DOCUMENTS SHALL BE THE ISSUE IN EFFECT ON DATE OF INVITATIONS FOR BID.

APPROVED 20 SEP 1967 — REVISED (A) 29 DEC 1967 — (B) 1 JUL 1969 — (C) 5 NOV 1971 — (D) 25 JAN 1978

User Activities: Army - Navy - Air Force - DLA -
Review Activities: Army - Navy - Air Force - 99 DLA - IS

P. A.	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
AIR FORCE-11 Other Cust ARMY - AV	ASCC AIR STD 17/2	BOLT, SELF-RETAINING, IMPEDANCE TYPE, 95 KSI FSU, HEX HEAD, 450°F	MS27576
PROCUREMENT SPECIFICATION MIL-B-83050	SUPERSEDES:		Sheet 2 of 4

Proj. No. 5306-0803

FED. SUP CLASS 5306

2ND DASH NO.	FIRST DASH NO. G-GRIP LENGTH MAX.	MIN.	-3 L ±0.010	-4 L ±0.010	-5 L ±0.010	-6 L ±0.010	-7 L ±0.010	-8 L ±0.010	-9 L ±0.010	-10 L ±0.010	-12 L ±0.010	-14 L ±0.010	-16 L ±0.010
03	0.204	0.188	0.570	0.616									
04	0.266	0.250	0.632	0.678	0.738	0.799							
05	0.328	0.312	0.695	0.741	0.800	0.861							
06	0.390	0.375	0.757	0.803	0.863	0.924	0.968	1.031					
07	0.454	0.438	0.820	0.866	0.925	0.986	1.030	1.093	1.234	1.296			
08	0.516	0.500	0.882	0.928	0.988	1.049	1.093	1.156	1.296	1.359	1.523	1.630	1.742
09	0.578	0.562	0.945	0.991	1.050	1.111	1.155	1.218	1.359	1.421	1.585	1.692	1.804
10	0.641	0.625	1.007	1.053	1.113	1.174	1.218	1.281	1.421	1.484	1.647	1.755	1.867
11	0.704	0.688	1.070	1.116	1.175	1.236	1.280	1.343	1.484	1.546	1.710	1.818	1.930
12	0.766	0.750	1.132	1.178	1.238	1.299	1.343	1.406	1.546	1.609	1.772	1.880	1.992
13	0.828	0.812	1.195	1.241	1.300	1.361	1.405	1.468	1.609	1.671	1.835	1.942	2.054
14	0.891	0.875	1.257	1.303	1.363	1.424	1.468	1.531	1.671	1.734	1.897	2.005	2.117
15	0.954	0.938	1.320	1.366	1.425	1.486	1.530	1.593	1.734	1.796	1.960	2.068	2.180
16	1.016	1.000	1.382	1.428	1.488	1.549	1.593	1.656	1.796	1.859	2.023	2.130	2.242
17	1.078	1.062	1.445	1.491	1.550	1.611	1.655	1.718	1.859	1.921	2.085	2.192	2.304
18	1.141	1.125	1.507	1.553	1.613	1.674	1.718	1.781	1.921	1.984	2.147	2.255	2.367
19	1.204	1.188	1.570	1.616	1.675	1.736	1.780	1.843	1.984	2.046	2.209	2.318	2.430
20	1.266	1.250	1.632	1.678	1.738	1.799	1.843	1.906	2.046	2.109	2.272	2.380	2.492
21	1.328	1.312	1.695	1.741	1.800	1.861	1.905	1.968	2.109	2.171	2.335	2.442	2.554
22	1.391	1.375	1.757	1.803	1.863	1.924	1.968	2.031	2.171	2.234	2.397	2.505	2.617
23	1.454	1.438	1.820	1.866	1.925	1.986	2.030	2.093	2.234	2.296	2.460	2.568	2.680
24	1.516	1.500	1.882	1.928	1.988	2.049	2.093	2.156	2.296	2.369	2.522	2.630	2.742
25	1.578	1.562	1.945	1.991	2.050	2.111	2.155	2.218	2.359	2.421	2.585	2.692	2.804
26	1.641	1.625	2.007	2.053	2.113	2.174	2.218	2.281	2.421	2.484	2.647	2.755	2.867
27	1.704	1.688	2.070	2.116	2.175	2.236	2.280	2.343	2.484	2.546	2.710	2.818	2.930
28	1.766	1.750	2.132	2.178	2.238	2.299	2.343	2.406	2.546	2.609	2.772	2.880	2.992
29	1.828	1.812	2.195	2.241	2.300	2.361	2.405	2.468	2.609	2.671	2.835	2.942	3.054
30	1.891	1.875	2.257	2.303	2.365	2.424	2.468	2.531	2.671	2.734	2.897	3.005	3.117
31	1.954	1.938	2.320	2.366	2.425	2.486	2.530	2.593	2.734	2.796	2.960	3.068	3.180
32	2.016	2.000	2.382	2.428	2.488	2.549	2.593	2.656	2.796	2.859	3.023	3.130	3.242
33	2.078	2.062	2.445	2.491	2.550	2.611	2.655	2.718	2.859	2.921	3.085	3.192	3.304
34	2.141	2.125	2.507	2.553	2.613	2.674	2.718	2.781	2.921	2.984	3.147	3.255	3.367
35	2.204	2.188	2.570	2.616	2.675	2.736	2.780	2.843	2.984	3.046	3.209	3.318	3.430
36	2.266	2.250	2.632	2.678	2.738	2.799	2.843	2.906	3.046	3.109	3.272	3.380	3.492
37	2.328	2.312	2.695	2.741	2.800	2.861	2.905	2.968	3.109	3.171	3.335	3.442	3.554
38	2.391	2.375	2.757	2.803	2.863	2.924	2.968	3.031	3.171	3.234	3.397	3.505	3.617
39	2.454	2.438	2.820	2.866	2.925	2.986	3.030	3.095	3.234	3.296	3.460	3.568	3.680
40	2.516	2.500	2.882	2.928	2.988	3.049	3.093	3.156	3.296	3.359	3.522	3.630	3.742
41	2.578	2.562	2.945	2.991	3.050	3.111	3.155	3.218	3.359	3.421	3.585	3.692	3.804
42	2.641	2.625	3.007	3.053	3.113	3.174	3.218	3.281	3.421	3.484	3.647	3.755	3.867
43	2.704	2.688	3.070	3.116	3.175	3.236	3.280	3.343	3.484	3.546	3.710	3.818	3.930
44	2.766	2.750	3.132	3.178	3.238	3.299	3.343	3.406	3.546	3.609	3.772	3.880	3.992
45	2.828	2.812	3.195	3.241	3.300	3.361	3.405	3.468	3.609	3.671	3.835	3.942	4.054
46	2.891	2.875	3.257	3.303	3.363	3.424	3.468	3.531	3.671	3.734	3.897	4.005	4.117
47	2.954	2.938	3.320	3.366	3.425	3.486	3.530	3.593	3.734	3.796	3.960	4.068	4.180
48	3.016	3.000	3.382	3.428	3.488	3.549	3.593	3.656	3.796	3.859	4.023	4.130	4.242
49	3.078	3.062	3.445	3.491	3.550	3.611	3.655	3.718	3.859	3.921	4.085	4.192	4.304
50	3.141	3.125	3.507	3.553	3.613	3.674	3.718	3.781	3.921	3.984	4.147	4.255	4.367
51	3.204	3.188	3.570	3.616	3.675	3.736	3.780	3.843	3.984	4.046	4.209	4.318	4.430
52	3.266	3.250	3.632	3.678	3.738	3.799	3.843	3.906	4.046	4.109	4.272	4.380	4.492
53	3.328	3.312	3.695	3.741	3.800	3.861	3.905	3.968	4.109	4.171	4.335	4.442	4.554
54	3.391	3.375	3.757	3.803	3.863	3.924	3.968	4.031	4.171	4.234	4.397	4.505	4.617
55	3.454	3.438	3.820	3.866	3.925	3.986	4.030	4.093	4.234	4.296	4.460	4.568	4.680
56	3.516	3.500	3.882	3.928	3.988	4.049	4.093	4.156	4.296	4.359	4.522	4.630	4.742
57	3.578	3.562	3.945	3.991	4.050	4.111	4.155	4.218	4.359	4.421	4.585	4.692	4.804
58	3.641	3.625	4.007	4.053	4.113	4.174	4.218	4.281	4.421	4.484	4.647	4.755	4.867
59	3.704	3.688	4.070	4.116	4.175	4.236	4.280	4.343	4.484	4.546	4.710	4.818	4.930
60	3.766	3.750	4.132	4.178	4.238	4.299	4.343	4.406	4.546	4.609	4.772	4.880	4.992
61	3.828	3.812	4.195	4.241	4.300	4.361	4.405	4.468	4.609	4.671	4.835	4.942	5.054
62	3.891	3.875	4.257	4.303	4.363	4.424	4.468	4.531	4.671	4.734	4.897	5.005	5.117

User Activities: Army - Navy - Air Force - DLA -

Review Activities: Army Navy - Air Force - 99 DLA - IS

This military standard is approved for use by all Departments and Agencies of the Department of Defense. Selection for all new engineering and design applications and for repetitive use shall be made from this document, when applicable.

APPROVED 20 SEP 1967 — REVISED (A) 29 DEC 1967 — (B) 1 JUL 1969 — (C) 5 NOV 1971 — (D) 25 JAN 1978

P. A.	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
AIR FORCE-11 Other Cust ARMY - AV	ASCC AIR STD 17/2	BOLT,.SELF-RETAINING. IMPEDANCE TYPE, 95 KSI FSU, HEX HEAD, 450°F	MS27576
PROCUREMENT SPECIFICATION MIL-B-83050	SUPERSEDES:		SHEET 3 OF 4

DD FORM 672-1 (COORDINATED) — PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE — PROJ. NO. 5306-0603

FED. SUP CLASS 5306

2ND DASH NO.	FIRST DASH NO. C-GRIP LENGTH MAX.	MIN.	-3 L ±0.010	-4 L ±0.010	-5 L ±0.010	-6 L ±0.010	-7 L ±0.010	-8 L ±0.010	-9 L ±0.010	-10 L ±0.010	-12 L ±0.010	-14 L ±0.010	-16 L ±0.010
63	3.953	3.937	4.320	4.366	4.425	4.486	4.530	4.593	4.734	4.796	4.960	5.068	5.180
64	4.016	4.000	4.382	4.428	4.488	4.549	4.593	4.656	4.796	4.859	5.023	5.130	5.242
65	4.078	4.062	4.445	4.491	4.550	4.611	4.655	4.718	4.859	4.921	5.085	5.192	5.304
66	4.141	4.125	4.507	4.553	4.613	4.674	4.718	4.781	4.921	4.984	5.147	5.255	5.367
67	4.203	4.188	4.570	4.616	4.675	4.736	4.780	4.843	4.984	5.046	5.209	5.318	5.430
68	4.266	4.250	4.632	4.678	4.738	4.799	4.843	4.906	5.046	5.109	5.272	5.380	5.492
69	4.328	4.312	4.695	4.741	4.800	4.861	4.905	4.968	5.109	5.171	5.335	5.442	5.554
70	4.391	4.375	4.757	4.803	4.863	4.924	4.968	5.031	5.171	5.234	5.397	5.505	5.617
71	4.454	4.438	4.820	4.866	4.925	4.986	5.030	5.093	5.234	5.296	5.460	5.568	5.680
72	4.516	4.500	4.882	4.928	4.988	5.049	5.093	5.156	5.296	5.359	5.522	5.630	5.742
73	4.578	4.562	4.945	4.991	5.050	5.111	5.155	5.218	5.359	5.421	5.585	5.692	5.804
74	4.641	4.625	5.007	5.053	5.113	5.174	5.218	5.281	5.421	5.484	5.647	5.755	5.867
75	4.704	4.688	5.070	5.116	5.175	5.236	5.280	5.343	5.484	5.546	5.710	5.818	5.930
76	4.766	4.750	5.132	5.178	5.238	5.299	5.343	5.406	5.546	5.609	5.772	5.880	5.992
77	4.828	4.812	5.195	5.241	5.300	5.361	5.405	5.468	5.609	5.671	5.835	5.942	6.054
78	4.891	4.875	5.257	5.303	5.367	5.424	5.468	5.531	5.671	5.734	5.897	6.005	6.117
79	4.953	4.937	5.320	5.366	5.425	5.486	5.530	5.593	5.734	5.796	5.960	6.068	6.180
80	5.016	5.000	5.382	5.428	5.488	5.549	5.593	5.656	5.796	5.859	6.023	6.130	6.242
81	5.078	5.062	5.445	5.491	5.550	5.611	5.655	5.718	5.859	5.921	6.085	6.192	6.304
82	5.141	5.125	5.507	5.553	5.613	5.674	5.718	5.781	5.921	5.984	6.147	6.255	6.367
83	5.203	5.188	5.570	5.616	5.675	5.736	5.780	5.843	5.984	6.046	6.209	6.318	6.430
84	5.266	5.250	5.632	5.678	5.738	5.799	5.843	5.906	6.046	6.109	6.272	6.380	6.492
85	5.328	5.312	5.695	5.741	5.800	5.861	5.905	5.968	6.109	6.171	6.335	6.442	6.554
86	5.391	5.375	5.757	5.803	5.863	5.924	5.968	6.031	6.171	6.234	6.397	6.505	6.617
87	5.454	5.438	5.820	5.866	5.925	5.986	6.030	6.093	6.234	6.296	6.460	6.568	6.680
88	5.516	5.500	5.882	5.928	5.988	6.049	6.093	6.156	6.296	6.359	6.522	6.630	6.742
89	5.578	5.562	5.945	5.991	6.050	6.111	6.155	6.218	6.359	6.421	6.585	6.692	6.804
90	5.641	5.625	6.007	6.053	6.113	6.174	6.218	6.281	6.421	6.484	6.647	6.755	6.867
91	5.704	5.688	6.070	6.116	6.175	6.236	6.280	6.343	6.484	6.546	6.710	6.818	6.930
92	5.766	5.750	6.132	6.178	6.238	6.299	6.343	6.406	6.546	6.609	6.772	6.880	6.992
93	5.828	5.812	6.195	6.241	6.300	6.361	6.405	6.468	6.609	6.671	6.835	6.942	7.054
94	5.891	5.875	6.257	6.303	6.363	6.424	6.468	6.531	6.671	6.734	6.897	7.005	7.117
95	5.953	5.938	6.320	6.366	6.425	6.486	6.530	6.593	6.734	6.796	6.960	7.068	7.180
96	6.016	6.000	6.382	6.428	6.488	6.549	6.593	6.656	6.796	6.859	7.023	7.130	7.242
97	6.078	6.062	6.445	6.491	6.550	6.611	6.655	6.718	6.859	6.921	7.085	7.192	7.304
98	6.141	6.125	6.507	6.553	6.613	6.674	6.718	6.781	6.921	6.984	7.147	7.255	7.367
99	6.204	6.188	6.570	6.616	6.675	6.736	6.780	6.843	6.984	7.046	7.209	7.318	7.430
100	6.266	6.250	6.632	6.678	6.738	6.799	6.843	6.906	7.046	7.109	7.272	7.380	7.492
101	6.328	6.312	6.695	6.741	6.800	6.861	6.905	6.968	7.109	7.171	7.335	7.442	7.554
102	6.391	6.375	6.759	6.803	6.863	6.924	6.968	7.031	7.171	7.234	7.397	7.505	7.617
103	6.454	6.438	6.820	6.866	6.925	6.986	7.030	7.093	7.234	7.296	7.460	7.568	7.680
104	6.516	6.500	6.882	6.928	6.988	7.049	7.093	7.156	7.296	7.359	7.522	7.630	7.742
105	6.578	6.562	6.945	6.991	7.050	7.111	7.155	7.218	7.359	7.421	7.585	7.692	7.804
106	6.641	6.625	7.007	7.053	7.113	7.174	7.218	7.281	7.421	7.484	7.647	7.755	7.867
107	6.704	6.688	7.070	7.116	7.175	7.236	7.280	7.343	7.484	7.546	7.710	7.818	7.930
108	6.766	6.750	7.132	7.178	7.238	7.299	7.343	7.406	7.546	7.609	7.772	7.880	7.992
109	6.828	6.812	7.195	7.241	7.300	7.361	7.405	7.468	7.609	7.671	7.835	7.942	8.054
110	6.891	6.875	7.257	7.303	7.363	7.424	7.468	7.531	7.671	7.734	7.897	8.005	8.117
111	6.954	6.938	7.320	7.366	7.425	7.486	7.530	7.593	7.734	7.796	7.960	8.068	8.180
112	7.016	7.000	7.382	7.428	7.488	7.543	7.549	7.656	7.796	7.859	8.023	8.130	8.242
113	7.078	7.062	7.445	7.491	7.550	7.611	7.655	7.718	7.859	7.921	8.085	8.192	8.304
114	7.141	7.125	7.507	7.553	7.613	7.674	7.718	7.781	7.921	7.984	8.147	8.255	8.367
115	7.204	7.188	7.570	7.616	7.675	7.736	7.780	7.843	7.984	8.046	8.209	8.318	8.430
116	7.266	7.250	7.632	7.678	7.738	7.799	7.843	7.906	8.046	8.109	8.272	8.380	8.492
117	7.328	7.312	7.692	7.741	7.800	7.861	7.905	7.968	8.109	8.171	8.335	8.442	8.554
118	7.391	7.375	7.757	7.803	7.863	7.924	7.968	8.031	8.171	8.234	8.397	8.505	8.617
119	7.454	7.438	7.820	7.866	7.925	7.986	8.030	8.093	8.234	8.296	8.460	8.568	8.680
120	7.516	7.500	7.882	7.928	7.988	8.049	8.093	8.156	8.296	8.359	8.522	8.630	8.742
121	7.578	7.562	7.945	7.991	8.050	8.111	8.155	8.218	8.359	8.421	8.585	8.692	8.804
122	7.641	7.625	8.007	8.053	8.113	8.174	8.218	8.281	8.421	8.484	8.647	8.755	8.867
123	7.704	7.688	8.070	8.116	8.175	8.236	8.280	8.343	8.484	8.546	8.710	8.818	8.930
124	7.766	7.750	8.132	8.178	8.238	8.299	8.343	8.406	8.546	8.603	8.772	8.880	8.992

User Activities: Army - Navy - Air Force - DLA -

Review Activities: Army - Navy - Air Force - 99 DLA - IS

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P. A.
AIR FORCE-11
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ARMY - AV

INTERNATIONAL INTEREST
ASCC AIR STD 17/2

TITLE
BOLT, SELF-RETAINING, IMPEDANCE TYPE, 95 KSI FSU, HEX HEAD, 450°F

MILITARY STANDARD
MS27576

PROCUREMENT SPECIFICATION
MIL-B-83050

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