

REVIEWER: AT, AM, MAJ, GL, MS, NSA
USER: EL, ME, EA, PA, WY, OS, MC, SH

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.

TABLE I

NOMINAL SIZE	.250			.3125			.375			.500			
THREADS PER INCH	20	28		18	24		16	24		13	20		
D BODY MAX DIAMETER MIN	.250 .245			.3125 .3065			.375 .369			.500 .493			
F ACROSS MAX FLATS MIN	.500 .489			.562 .551			.625 .612			.812 .798			
G ACROSS MAX CORNERS MIN	.577 .557			.650 .628			.722 .698			.936 .910			
H HEAD MAX HEIGHT MIN	.135 .125			.198 .188			.260 .250			.327 .322			
M THREAD LENGTH REF	.750			.875			1.000			1.250			
N UNTHREADED LENGTH-MAX	.125	.089		.139	.104		.156	.104		.192	.125		
1 LENGTH	FINISH	DASH NO.		BODY LCT MIN	GRIP LCT MAX	DASH NO.		BODY LCT MIN	GRIP LCT MAX	DASH NO.		BODY LCT MIN	GRIP LCT MAX
.750	CAD PHOS	1201 1202	1223 1224			1245 1246	1267 1268			1289 1290	1311 1312		
.875	CAD PHOS	1203 1204	1225 1226		.125	1247 1248	1269 1270			1291 1292	1313 1314		
1.000	CAD PHOS	1205 1206	1227 1228		.250	1249 1250	1271 1272			1293 1294	1315 1316		
1.250	CAD PHOS	1207 1208	1229 1230	.100	.500	1251 1252	1273 1274		.375	1295 1296	1317 1318		.250
1.500	CAD PHOS	1209 1210	1231 1232	.350	.750	1253 1254	1275 1276	.208	.625	1297 1298	1319 1320	.062	.500
1.750	CAD PHOS	1211 1212	1233 1234	.600	1.000	1255 1256	1277 1278	.458	.875	1299 1300	1321 1322	.312	.750
2.000	CAD PHOS					1257 1258	1279 1280	.708	1.125	1301 1302	1323 1324	.562	1.000
2.250	CAD PHOS					1259 1260	1281 1282	.958	1.375	1303 1304	1325 1326	.812	1.250
2.500	CAD PHOS									1305 1306	1327 1328	1.062	1.500
2.750	CAD PHOS									1307 1308	1329 1330	1.312	1.750
3.000	CAD PHOS												
3.250	CAD PHOS												
3.500	CAD PHOS												
3.750	CAD PHOS												
* SEE NOTE 6.													
(E) ENTIRE STANDARD REVISED													
P A WC Other Cust 62	TITLE BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL, GRADE 8, UNC-2A AND UNF-2A										MILITARY STANDARD MS35764		
PROCUREMENT SPECIFICATION MIL-B-45912		SUPERSEDES BAKX1 thru BAKX1.1										SHEET 1 OF 1	

APPROVED 16 AUG 1956 REVISED (A) 13 SEP 1966 (B) 19 JUN 1967 (C) 8 AUG 1969 (D) 15 MAY 1973 (E) 29 DEC 1975

TABLE I - Continued														FED. SUP. CLASS 5306							
NOMINAL SIZE		.625				.750				1.000				1.250							
THREADS PER INCH		11		12		10		12		8		12		7		12					
P	BODY DIAMETER	.625				.750				1.000				1.250							
	MIN	.617				.742				.990				1.236							
F	ACROSS FLATS	1.000				1.124				1.500				1.677							
	MIN	.993				1.106				1.477				1.650							
C	ACROSS CORNERS	1.155				1.299				1.732				2.165							
	MIN	1.121				1.261				1.684				2.060							
H	HEAD HEIGHT	.390				.458				.582				.697							
	MIN	.374				.436				.562				.677							
M	THREAD LENGTH	1.500				1.750				2.250				2.750							
	REF	1.500				1.750				2.250				2.750							
A	UNTHREADED-LENGTH-MAX	.227		.139		.250		.156		.312		.208		.357		.208					
		.227		.139		.250		.156		.312		.208		.357		.208					
L	LENGTH	FINISH		DASH NO.		BODY LCT MIN		GRIP LCT MAX		DASH NO.		BODY LCT MIN		GRIP LCT MAX		DASH NO.		BODY LCT MIN		GRIP LCT MAX	
1.000	CAD PHOS	1515	1543																		
		1516	1544																		
1.250	CAD PHOS	1517	1545			1571	1599														
		1518	1546			1572	1600														
1.500	CAD PHOS	1519	1547			1573	1601														
		1520	1548			1574	1602														
1.750	CAD PHOS	1521	1549			.250	1575	1603			1679	1705									
		1522	1550				1576	1604			1680	1706									
2.000	CAD PHOS	1523	1551			.500	1577	1605			.250	1681	1707			1729	1753				
		1524	1552				1578	1606				1682	1708			1730	1754				
2.250	CAD PHOS	1525	1553			.750	1579	1607			.500	1683	1709			1731	1755				
		1526	1554				1580	1608				1684	1710			1732	1756				
2.500	CAD PHOS	1527	1555			.227	1.000	1581	1609			.750	1685	1711			1733	1757			
		1528	1556					1582	1610				1686	1712			1734	1758			
2.750	CAD PHOS	1529	1557			.477	1.250	1583	1611			.200	1.000	1687	1713			.500	1735	1759	
		1530	1558					1584	1612				1688	1714			1736	1760			
3.000	CAD PHOS	1531	1559			.727	1.500	1585	1613			.450	1.250	1689	1715			.750	1737	1761	
		1532	1560					1586	1614				1690	1716			1738	1762			
3.250	CAD PHOS	1533	1561			.977	1.750	1587	1615			.700	1.500	1691	1717			.125	1.000	1739	1763
		1534	1562					1588	1616				1692	1718			1740	1764			.500
3.500	CAD PHOS	1535	1563			1.227	2.000	1589	1617			.950	1.750	1693	1719			.375	1.250	1741	1765
		1536	1564					1590	1618				1694	1720			1742	1766			.750
3.750	CAD PHOS	1537	1565			1.477	2.250	1591	1619			1.200	2.000	1695	1721			.625	1.500	1743	1767
		1538	1566					1592	1620				1696	1722			1744	1768			.071
4.000	CAD PHOS	1539	1567			1.727	2.500	1593	1621			1.450	2.250	1697	1723			.875	1.750	1745	1769
		1540	1568					1594	1622				1698	1724			1746	1770			.321
4.500	CAD PHOS	1541	1569			2.227	3.000	1595	1623			1.950	2.750	1699	1725			1.375	2.250	1747	1771
		1542	1570					1596	1624				1700	1726			1748	1772			.621
5.000	CAD PHOS													1701	1727			1.875	2.750	1749	1773
														1702	1728					1750	1774

* SEE NOTE 6.

NOMINAL SIZE	.250	.4375	.5625	.875	1.250
	.3125	.500	.625	1.000	
	.375		.750		
LENGTH	TOLERANCE (+.000)				
THRU 1.000	-.030	-.030	-.030		
OVER 1.000 THRU 2.500	-.040	-.060	-.080	-.100	-.120
OVER 2.500 THRU 4.000	-.060	-.080	-.100	-.140	-.160
OVER 4.000				-.160	-.180

P A Other Cues 82	TITLE	MILITARY STANDARD
	BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL, GRADE 8, UNC-2A AND UNF-2A	MS 35764
PROCUREMENT SPECIFICATION MIL-B-45912	SUPERSEDES BARK3 thru BARK3.3	SHEET 2 OF 7

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.

FED SUP CLASS
5306

NOTES:

1. **MATERIAL:** Steel, SAE Grade 8 in accordance with procurement specification.
2. **PROTECTIVE COATING:** Cadmium plated in accordance with QQ-P-416, Type II, Class 2.
Phosphate coated in accordance with MIL-P-16232, Type 2, Class 2.
3. **THREADS:** Threads shall be in accordance with Screw-Thread Standards for Federal Services, Handbook H26.
4. **DIMENSIONS:** All dimensions are in inches.
5. **HEAD DIMENSIONS:** For head dimensions see procurement specification.
6. **MINIMUM THREAD LENGTH:** Bolts too short for full thread length shall have threads extending over the full length. The distance from the underside of the head to the first complete (full form) thread, as measured with a ring thread gage, shall not exceed the maximum unthreaded length "N".
7. **HEAD MARKING:** Heads shall be marked on top with the manufacturer's identification and the number 8 to designate Grade 8 material. Raised markings are preferred.
8. **PART NUMBER:** The MS part number consists of the MS number, plus the dash number.
Example: MS35764-1201.
9. Referenced documents shall be of the issue in effect on date of invitations for bid.
10. For design feature purposes, this standard takes precedence over procurement documents referenced herein.
11. This bolt is covered by U.S. Patent Number 3342236 which expires 19 September 1984. The Government does not have a royalty free license under this patent. This bolt is known as a "Place Bolt" under this patent.

TABLE III

GRADE 8 - REFERENCE INFORMATION ONLY

NOMINAL SIZE	THREADS PER INCH	PROOF LOAD LBS (MIN)	RECOMMENDED AXIAL LOAD (LBS)	*RECOMMENDED TIGHTENING TORQUE (FT - LBS)
.250	20 24	3400 4350	2850 3263	11 14
.3125	16 24	6300 6950	4725 5213	21.5 27
.375	16 24	9300 10550	6975 7913	40.5 55
.500	13 20	17050 19200	12788 14363	102 126
.625	11 18	27100 30700	20325 23025	212 263
.750	10 16	40100 44750	30075 33563	390 464
1.000	8 12	72700 79550	54525 59663	889 1050
1.250	7 12	116300 128750	87225 96563	1956 2253

NOTES:

1. Torque based on 0.2 coefficient of friction.
2. Torque and axial load based upon 75% of proof load value.
3. The self-locking feature of these bolts is full effective when tightened to the torque values shown herein. Lockwashers or locknuts are not needed. (See note 5)
4. Torque values are to be shown adjacent the bolt part number callouts upon assembly drawings. They are subject to upward or downward revision by the agency responsible for the assembly drawings when the tightening friction coefficient for specific applications, is found to vary from as shown in note (1), above.
5. Where material, softer than the bolt material, is fastened, plain washer of material as hard as the bolt, of adequate thickness, and larger in diameter than the bolt head, shall be used under bolt head.

1. 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.

REVIEWER: AT, AV, MU, GL, IS, NSA
USER: EL, ME, EA, PM, WV, OS, MC, SH

P.A. 50 Other Code 52	TITLE BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL, GRADE 8, UNC-2A AND UNF-2A	MILITARY STANDARD MS 35764
PROCUREMENT SPECIFICATION MIL-R-45012	SUPERSEDES BAR 1 thru BAR 3.3	SHEET 3 OF 3

PRC SUP CLASS

5306

TABLE IV

The following former dash numbers of MS35764 are INACTIVE FOR NEW DESIGN AFTER 15 MAY 1971. These inactive dash numbers have smaller "F" and "G" dimensions than the new dash numbers in Table I, and have Type II, Class 3 cadmium plating per Q-W-410.

NOMINAL SIZE		.250			.3125			.375			.4375		
THREADS PER INCH		20	28		18	24		16	24		14	20	
I BODY DIAMETER	MAX	.250			.3125			.375			.4375		
	MIN	.245			.3065			.360			.4305		
F ACROSS FLATS	MAX	.438			.500			.562			.625		
	MIN	.426			.489			.551			.612		
C ACROSS CORNERS	MAX	.505			.577			.650			.722		
	MIN	.486			.557			.628			.699		
H HEAD HEIGHT	MAX	.135			.196			.260			.290		
	MIN	.125			.186			.250			.280		
M THREAD LENGTH	REF	.750			.875			1.000			1.125		
N UNTHREADED* LENGTH-MAX		.125	.089		.139	.104		.156	.104		.179	.125	
L LENGTH	FINISH	DASH NO.	BODY LOT MIN	GRIP LOT MAX	DASH NO.	BODY LOT MIN	GRIP LOT MAX	DASH NO.	BODY LOT MIN	GRIP LOT MAX	DASH NO.	BODY LOT MIN	GRIP LOT MAX
.750	CAD PHOS	803 203	1003 603		817 217	1017 617		831 231	1031 631		846 246	1046 646	
.875	CAD PHOS	804 204	1004 604	.125	818 218	1018 618		832 232	1032 632		847 247	1047 647	
1.000	CAD PHOS	805 205	1005 605	.250	819 219	1019 619		833 233	1033 633		848 248	1048 648	
1.250	CAD PHOS	807 207	1007 607	.100 .500	821 221	1021 621	.375	835 235	1035 635	.250	850 250	1050 650	
1.500	CAD PHOS	808 208	1008 608	.350 .750	822 222	1022 622	.206 .625	836 236	1036 636	.062 .500	851 251	1051 651	.375
1.750	CAD PHOS	809 209	1009 609	.600 1.000	823 223	1023 623	.456 .875	837 237	1037 637	.312 .750	852 252	1052 652	.161 .625
2.000	CAD PHOS	810 210	1010 610	.850 1.250	824 224	1024 624	.706 1.125	838 238	1038 638	.562 1.000	853 253	1053 653	.411 .875
2.250	CAD PHOS	811 211	1011 611	1.100 1.500	825 225	1025 625	.958 1.375	839 239	1039 639	.812 1.250	854 254	1054 654	.661 1.125
2.500	CAD PHOS	812 212	1012 612	1.350 1.750	826 226	1026 626	1.208 1.625	840 240	1040 640	1.062 1.500	855 255	1055 655	.911 1.375
2.750	CAD PHOS	813 213	1013 613	1.600 2.000	827 227	1027 627	1.458 1.875	841 241	1041 641	1.312 1.750	856 256	1056 656	1.161 1.625
3.000	CAD PHOS	814 214	1014 614	1.850 2.250	828 228	1028 628	1.708 2.125	842 242	1042 642	1.562 2.000	857 257	1057 657	1.411 1.875
3.250	CAD PHOS										858 258	1058 658	1.661 2.125
3.500	CAD PHOS							1044 644	2.062 2.500		859 259	1059 659	1.911 2.375
3.750	CAD PHOS										860 260	1060 660	2.161 2.625
4.000	CAD PHOS										861 261	1061 661	2.411 2.875

* SEE NOTE 6.

P A WC Other Cases 82	TITLE BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL, GRADE 8, UNC-2A AND UNF-2A	MILITARY STANDARD MS35764
PROCUREMENT SPECIFICATION MIL-B-45912	SUPERSEDES BARK3 thru BARK3.3	SHEET 4 OF 7

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REVIEWER: AT, AV, MU, GL, IS, NSA
USER: EL, ME, EA, PA, WV, OS, MC, SH

FOR CHANGES SEE SHEET 1
(E) 15 MAY 1973
(D) 8 AUG 1969
(C) 8 JUN 1967
(B) 19 JUN 1966
(A) 13 SEP 1956
REVISED
APPROVED 16 AUG 1956

TABLE IV - Continued														FED SUP CLASS 5306				
NOMINAL SIZE		.500				.5625				.625				.75				
THREADS PER INCH		13	20			12	16			11	18			10	16			
D	BODY DIAMETER	MAX	.500				.5625				.625				.750			
		MIN	.493				.5545				.617				.741			
F	ACROSS FLATS	MAX	.750				.812				.875				1.000			
		MIN	.736				.799				.860				.953			
C	ACROSS CORNERS	MAX	.866				.936				1.010				1.155			
		MIN	.840				.910				.980				1.121			
H	HEAD HEIGHT	MAX	.327				.390				.390				.456			
		MIN	.312				.375				.375				.436			
M	THREAD LENGTH	REF	1.250				1.375				1.500				1.750			
N	UNTHREADED* LENGTH - MAX		.192	.125			.208	.139			.227	.139			.250	.156		
	L LENGTH	FINISH	DASH NO.	BODY LCT MIN	GRIP LCT MAX	DASH NO.	BODY LCT MIN	GRIP LCT MAX	DASH NO.	BODY LCT MIN	GRIP LCT MAX	DASH NO.	BODY LCT MIN	GRIP LCT MAX	DASH NO.	BODY LCT MIN	GRIP LCT MAX	
	.750	CAD PHOS	864 264	1064 664			882 282	1082 682										
	.875	CAD PHOS	865 265	1065 665			883 283	1083 683										
	1.000	CAD PHOS	866 266	1066 666			884 284	1084 684		900 300	1100 700				1116 716			
	1.250	CAD PHOS	868 268	1068 668			886 286	1086 686		902 302	1102 702			916 316	1114 714			
	1.500	CAD PHOS	869 269	1069 669		.250	887 287	1087 687		903 303	1103 703			919 319	1119 719			
	1.750	CAD PHOS	870 270	1070 670	.019	.500	888 288	1088 688		.375	904 304	1104 704		.250	920 320	1120 720		
	2.000	CAD PHOS	871 271	1071 671	.269	.750	889 289	1089 689		.625	905 305	1105 705		.500	921 321	1121 721	.250	
	2.250	CAD PHOS	872 272	1072 672	.519	1.000	890 290	1090 690	.125	.875	906 306	1106 706		.750	922 322	1122 722	.500	
	2.500	CAD PHOS	873 273	1073 673	.769	1.250	891 291	1091 691	.375	1.125	907 307	1107 707	.227	1.000	923 323	1123 723	.750	
	2.750	CAD PHOS	874 274	1074 674	1.019	1.500	892 292	1092 692	.625	1.375	908 308	1108 708	.477	1.250	924 324	1124 724	1.000	
	3.000	CAD PHOS	875 275	1075 675	1.269	1.750	893 293	1093 693	.875	1.625	909 309	1109 709	.727	1.500	925 325	1125 725	1.250	
	3.250	CAD PHOS	876 276	1076 676	1.519	2.000	894 294	1094 694	1.125	1.875	910 310	1110 710	.977	1.750	926 326	1126 726	1.500	
	3.500	CAD PHOS	877 277	1077 677	1.769	2.250	895 295	1095 695	1.375	2.125	911 311	1111 711	1.227	2.000	927 327	1127 727	1.750	
	3.750	CAD PHOS	878 278	1078 678	2.019	2.500	896 296	1096 696	1.625	2.375	912 312	1112 712	1.447	2.250	928 328	1128 728	2.000	
	4.000	CAD PHOS	879 279	1079 679	2.269	2.750	897 297	1097 697	1.875	2.625	913 313	1113 713	1.727	2.500	929 329	1129 729	2.250	
	4.500	CAD PHOS									914 314	1114 714	2.227	3.000	930 330	1130 730	2.500	
* SEE NOTE 6.																		

PA
b1
Other Code
62

TITLE
BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL,
GRADE 8, UNC-2A AND UNF-2A

MILITARY STANDARD
MS35764

PROCUREMENT SPECIFICATION
MIL-B-45912

SUPERSEDES BARX3 thru BARX3.3

SHEET 5 OF 7

 REVIEWER: AT, AM, MJ, OL, IS, NSA
 USER: EL, ME, EA, PA, WY, OS, MC, SH

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APPROVED 16 AUG 1956 REVISED (A) 13 SEP 1966 (B) 19 JUN 1967 (C) 8 AUG 1969 (D) 15 MAY 1973 (E) FOR CHANGES SEE SHEET 1

REVIEWER: AT, AV, MU, GL, IS, NSA
USER: EL, WE, EA, PA, WV, OS, MC, SH

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TABLE 11 - DIMENSIONS											PED SUP CLASS 5306					
NOMINAL SIZE		1.25														
THREADS PER INCH		12														
I BODY DIAMETER	MAX	1.000					1.250									
	MIN	.960					1.230									
F ACROSS FLATS	MAX	1.312					1.688									
	MIN	1.290					1.668									
G ACROSS CORNERS	MAX	1.516					1.949									
	MIN	1.473					1.896									
H HEAD HEIGHT	MAX	.582					.607									
	MIN	.562					.677									
M THREAD LENGTH		2.000					2.250									
N UNTHREADED LENGTH*		MAX	.275	.179		.312	.206		.357	.206						
L LENGTH	FINISH	DASH NO.	BODY LGT MIN		GRIP LGT MAX	DASH NO.	BODY LGT MIN		GRIP LGT MAX	DASH NO.	BODY LGT MIN	GRIP LGT MAX				
1.250	CAD PHOS		1133	733			1146	746								
1.500	CAD PHOS	934	1134	734						1177	777					
1.750	CAD PHOS	935	1135	735			950	1150	750							
2.000	CAD PHOS	936	1136	736			951	1151	751	970	1170	770				
2.250	CAD PHOS	937	1137	737			952	1152	752	980	1180	780				
2.500	CAD PHOS	938	1138	738	.500		953	1153	753	981	1181	781				
2.750	CAD PHOS	939	1139	739	.750		954	1154	754	.500	982	1182	782			
3.000	CAD PHOS	940	1140	740	1.000		955	1155	755	.750	983	1183	783			
3.250	CAD PHOS	941	1141	741	.417	1.250	956	1156	756	.125	1.000	984	1184	784	.500	
3.500	CAD PHOS	942	1142	742	.667	1.500	957	1157	757	.375	1.250	985	1185	785	.750	
3.750	CAD PHOS	943	1143	743	.917	1.750	958	1158	758	.625	1.500	986	1186	786	.071	1.000
4.000	CAD PHOS	944	1144	744	1.167	2.000	959	1159	759	.875	1.750	987	1187	787	.321	1.250
4.500	CAD PHOS	945	1145	745	1.667	2.500	960	1160	760	1.375	2.250	988	1188	788	.621	1.750
5.000	CAD PHOS	946	1146	746	2.167	3.000	961	1161	761	1.875	2.750	989	1189	789	1.321	2.250
* SEE NOTE 6.																
P A 6C Other Cusi F2		TITLE BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL, GRADE 8, UNC-2A AND UNF-2A							MILITARY STANDARD MS 35764							
PROCUREMENT SPECIFICATION MIL-B-45912		SUPERSEDES BAR13 thru BAR13.3							SHEET 6 OF 7							

APPROVED 16 AUG 1956 REVISED 13 SEP 1966 19 JUN 1967 15 MAY 1973 FOR CHANGES SEE SHEET 1

FED SUP CLASS
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TABLE V - INTERCHANGEABILITY TABLE

Cadmium or zinc plated bolts covered by the dash numbers given in the original issue of this standard are canceled after 13 September 1961. The canceled bolts should be used for maintenance purposes until existing stocks are depleted. Replacement shall be in accordance with this table. The new dash numbers given in this table have been inactivated (see TABLE IV). Use only the dash numbers in Table I for new design and engineering.

DASH NUMBERS									
CANCELLED MS35764	NEW MS35764	CANCELLED MS35764	NEW MS35764	CANCELLED MS35764	NEW MS35764	CANCELLED MS35764	NEW MS35764	CANCELLED MS35764	NEW MS35764
3	403	77	477	152	452	452	1052	523	1123
4	404	78	478	153	453	453	1053	524	1124
5	405	79	479	154	454	454	1054	525	1125
6	406	80	480	155	455	455	1055	526	1126
		81	481	156	456	456	1056	527	1127
9	409	84	484	157	457	457	1057	528	1128
10	410	85	485	158	458	458	1058	529	1129
11	411	86	486	159	459	459	1059	530	1130
12	412	87	487	160	460	460	1060	531	1131
13	413	88	488	161	461	461	1061	532	1132
14	414	89	489	170	470	464	1064	533	1133
15	415	90	490	171	471	465	1065	534	1134
16	416	91	491	172	472	466	1066	535	1135
17	417	92	492	173	473	467	1067	536	1136
18	418	93	493	174	474	468	1068	537	1137
19	419	94	494	175	475	469	1069	538	1138
20	420	95	495	176	476	470	1070	539	1139
21	421	96	496	177	477	471	1071	540	1140
22	422	97	497	178	478	472	1072	541	1141
23	423	98	498	179	479	473	1073	542	1142
24	424	99	499	180	480	474	1074	543	1143
25	425	100	500	181	481	475	1075	544	1144
26	426	101	501	182	482	476	1076	545	1145
27	427	102	502	183	483	477	1077	546	1146
28	428	103	503	184	484	478	1078	547	1147
29	429	104	504	185	485	479	1079	548	1148
30	430	105	505	186	486	480	1080	549	1149
31	431	106	506	187	487	481	1081	550	1150
32	432	107	507	188	488	482	1082	551	1151
33	433	108	508	189	489	483	1083	552	1152
34	434	109	509	190	490	484	1084	553	1153
35	435	110	510	191	491	485	1085	554	1154
36	436	111	511	192	492	486	1086	555	1155
37	437	112	512	193	493	487	1087	556	1156
38	438	113	513	194	494	488	1088	557	1157
39	439	114	514	195	495	489	1089	558	1158
40	440	115	515	196	496	490	1090	559	1159
41	441	116	516	197	497	491	1091	560	1160
42	442	117	517	198	498	492	1092	561	1161
43	443	118	518	199	499	493	1093	562	1162
44	444	119	519	200	500	494	1094	563	1163
45	445	120	520	201	501	495	1095	564	1164
46	446	121	521	202	502	496	1096	565	1165
47	447	122	522	203	503	497	1097	566	1166
48	448	123	523	204	504	500	1100	567	1167
49	449	124	524	205	505	501	1101	568	1168
50	450	125	525	206	506	502	1102	569	1169
51	451	126	526	207	507	503	1103	570	1170
52	452	127	527	208	508	504	1104	571	1171
53	453	128	528	209	509	505	1105	572	1172
54	454	129	529	210	510	511	1111	573	1173
55	455	130	530	211	511	512	1112	574	1174
56	456	131	531	212	512	513	1113	575	1175
57	457	132	532	213	513	514	1114	576	1176
58	458	133	533	214	514	515	1115	577	1177
59	459	134	534	215	515	516	1116	578	1178
60	460	135	535	216	516	517	1117	579	1179
61	461	136	536	217	517	518	1118	580	1180
62	462	137	537	218	518	519	1119		
63	463	138	538	219	519	520	1120		
64	464	139	539	220	520	521	1121		
65	465	140	540	221	521	522	1122		
66	466	141	541	222	522				
67	467	142	542	223	523				
68	468	143	543	224	524				
69	469	144	544	225	525				
70	470	145	545	226	526				
71	471	146	546	227	527				
72	472	147	547	228	528				
73	473	148	548	229	529				
74	474	149	549	230	530				
75	475	150	550						
76	476	151	551						

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.

P.A. NO Other Code	TITLE BOLT, SELF-LOCKING, HEXAGON HEAD, STEEL, GRADE 8, UNC-2A AND UNF-2A	MILITARY STANDARD MS 35764
PROCUREMENT SPECIFICATION MIL-B-45912	SUPERSEDES BARX3 thru BARX13	SHEET 1 OF 1