

MIL-b-87114A
 SUPPLEMENT 1
 26 October 1978

MILITARY SPECIFICATION

BOLTS, STRUCTURAL, RECESS DRIVE, GENERAL SPECIFICATION FOR

This supplement forms a part of Military Specification
 MIL-b-87114A, dated 26 October 1978.

NAS STANDARDS

NAS333 thru 340	bolt-100° Close Tolerance, high Strength
NAS517	Screw-100° Close Tolerance Flat head, 160,000 PSI
NAS560	Screw-Machine, Non Magnetic High Temperature, Structural 100° Flush Head
NAS583 thru 590	bolt, 100° Flush Tension Head "Hi-Torque" Recess Alloy Steel 160,000 PSI
NAS600 thru 606	Screw, Machine-Aircraft, Pan head, Phillips Recess, Full Threaded Alloy Steel
NAS673	Screw, Machine-Aircraft, Pan head, Phillips Recess, Short Thread, 160,000 PSI Alloy Steel
NAS1101	Screw, Machine-Flat Fillister head, Full Thread, Torq-Set
NAS1102	Screw, Machine-Flat 100° head, Full Thread, Torq-Set
NAS1121 thru 1126	Screw, Machine-Flat Fillister Head, Close Tolerance, Short Thread, Torq-Set
NAS1131 thru 1136	Screw, Machine-Pan head, Close Tolerance, Short Thread, Torq-Set
NAS1141 thru 1146	Screw, Machine-Pan head Modified, Close Tolerance, Short Thread, Torq-Set
NAS1151 thru 1156	Screw, Machine-Flat 100° head, Close Tolerance, Short Thread, Torq-Set
NAS1161 thru 1166	Screw, Self-Locking-Flat 100° head, Shear Torq-Set
NAS1171 thru 1176	Screw, Self-Locking-Pan head, Shear, Torq-Set

FSC 5305
 FSC 5306

MIL-b-67114A
Supplement 1

NAS1161 thru 1186	Screw, Self-Locking-Flat Fillister head, Close Tolerance, Torq-Set
NAS1169	Screw, Self-Locking-Flat 100° Head, Full Thread
NAS1190	Screw, Self-Locking-Pan head, Full Thread
NAS1191	Screw, Self-Locking-Flat Fillister Head, Full Thread
NAS1202 thru 1210	Bolt, 100° Close Tolerance Head and Shank, 160,000 PSI, Short Thread
NAS1216	Screw, Pan Head, "Hi-Torque" Recess, Full Thread, Self-Locking Optional
NAS1218	Bolt, Pan Head, "Hi-Torque" Recess, Self-Locking Optional
NAS1219	Bolt, 100° Flush Head, "Hi-Torque" Recess, Full Thread, Self-Locking Optional
NAS1296	Screw-brazier head, Shoulder
NAS1299	Screw, 100° Flat head, Shoulder
NAS1393	Screw, Machine-Flat 62° head, Full Thread, Torq-Set
NAS1402 thru 1406	Screw, Machine, Aircraft, Pan head, Phillips Recess, 160,000 PSI Tensile
NAS1578	Bolt, Flat Pan Head
NAS1580	Bolt, 100° Flush Head
NAS1581	Bolt, 100° Reduced Flush Head
NAS1603 thru 1610	Bolt, 100° Flush Head .0312 Oversize, Alloy Steel, 160,000 PSI
NAS1620 thru 1626	Screw, Machine-Flat 100° head, Short Thread, Torq-Set
NAS1630 thru 1634	Screw, Machine-Pan Head, Short Thread, Torq-Set
NAS1635	Screw, Machine-Pan Head, Cross Recessed, Full Thread
NAS1703 thru 1710	Bolt, 100° Flush head, .0156 Oversize, Alloy Steel, 160,000 PSI
NAS1741	Screw, Self-Locking-Flat 100° head, Full Thread, Patch Type

MIL-B-87114A
Supplement 1

NAS1742	Screw, Self-Locking-Pan head, Full Thread, Patch Type
NAS1743	Screw, Self-Locking-Flat Fillister Head, Full Thread, Patch Type
NAS1767	bolt, Close Tolerance, 100° Reduced Head, "High-Torque" Recess
NAS1790	bolt, 100° Flush head "high-Torque" Recess, 160,000 PSI UTS
NAS1801	Screw, hex head, Phillips Recess, Full Thread, Alloy Steel, 160,000 PSI UTS
NAS1802	Screw, hex head, Phillips Recess, Full Thread A-286 CRES 160,000 PSI UTS
NAS1972 thru 1980	bolt, Flat, 100° Head, Torq-Set and Hi-Torque, 180 KSI UTS
NAS1982 thru 1990	bolt, Brazier head, Torq-Set and Hi-Torque, 180 KSI UTS
NAS1992 thru 2000	bolt, Flat, 100° Reduced Head Torq-Set and Hi-Torque, 180 KSI UTS
NAS2803 thru 2810	bolt, 100°, "Torq-Set", Close Tolerance, 180 KSI UTS
NAS2832 thru 2840	bolt, Brazier head, Torq-Set and Hi-Torque, 180 KSI, Short Thread
NAS2842 thru 2850	bolt, Brazier head, Torq-Set and Hi-Torque, 180 KSI UTS, Short Thread
NAS2852 thru 2860	bolt, Flat, 100° Reduced Head, Torq-Set and Hi-Torque, 108 KSI Shear, Short Thread
NAS7103 thru 7116	BOLT, 100° Head, Phillips Recess, Close Tolerance Alloy Steel, Long Thread, Self-Locking and Non-Locking
NAS7203 thru 7216	bolt, 100° Head, Phillips Recess, Close Tolerance, A-286 CRES, Long Thread, Self-Locking and Non-Locking
NAS7303 thru 7316	bolt, 100° Head, Phillips Recess, Close Tolerance, 6AL-4V Titanium Alloy, Long Thread, Self-Locking and Non-Lkg
NAS7400 thru 7416	bolt, 100° Head, Phillips Recess, Close Tolerance, Alloy Steel, Short Thread, Self-Locking and Non-Locking
NAS7500 thru 7516	bolt, 100° Head, Phillips Recess, Close Tolerance, A286 CRES, Short Thread, Self-Locking and Non-Locking

MIL-B-87114A
Supplement 1

NAS7600 thru 7616	bolt, 100° Head, Phillips Recess, Close Tolerance, 6AL-4V Titanium Alloy, Short Thread, Self-Locking and Non-Lkg
NAS7700 thru 7706	bolt, Pan head, Close Tolerance, Short Thread, Phillips Recess, Alloy Steel, Self-Locking and Non-Locking
NAS7800 thru 7806	bolt, Pan head, Close Tolerance, Short Thread, Phillips Recess, A286 GR6S, Self-Locking and Non-Locking
NAS7900 thru 7906	bolt, Pan head Close Tolerance, Short Thread, Phillips Recess, 6AL-4V Titanium Alloy, Self-Locking and Non-Locking
NAS8000 thru 8006	Screw, Pan Head, Phillips Recess, Alloy Steel, Full Thread, Self-Locking and Non-Locking
NAS8100 thru 8106	Screw, Pan Head, Phillips Recess, A286 CHES, Full Thread, Self-Locking and Non-Locking
NAS8200 thru 8206	Screw, Pan Head, Phillips Recess, Titanium Alloy 6AL-4V, Full Thread, Self-Locking and Non-Locking
NAS8302 thru 8304	Screw, machine, washer head, Full Thread, Phillips Recess, Alloy Steel
NAS8402 thru 8404	Screw, machine, washer head, Full Thread, Phillips Recess, A286 CHES

Preparing activity:
Air Force - 11

Project 53GP-0090