



SECTION THRU THREAD PROFILE

L	A	K + .000 - .060	PART NO	L	A	K + .000 - .060	PART NO	L	A	K + .000 - .060	PART NO
				2 750	2 590	1 625	AN102724	5 375	5.215	4 250	AN102745
				2 875	2 715	1 750	AN102725	5 500	5 340	4 375	AN102746
				3 000	2 840	1 875	AN102726	5 625	5 465	4 500	AN102747
1 250	1 090	125	AN102706	3 125	2 965	2 000	AN102727	5 750	5 590	4 625	AN102748
1 312	1 152	188	AN102707	3 250	3 090	2 125	AN102728	5 875	5 715	4 750	AN102749
1 375	1 215	250	AN102708	3 375	3 215	2 250	AN102729	6 000	5 840	4 875	AN102750
1 438	1 278	312	AN102709	3 500	3 340	2 375	AN102730				
1 500	1 340	375	AN102710	3 625	3 465	2 500	AN102731				
1 562	1 402	438	AN102711	3 750	3 590	2 625	AN102732				
1 625	1 465	500	AN102712	3 875	3 715	2 750	AN102733				
1 688	1 528	.562	AN102713	4 000	3 840	2 875	AN102734				
1 750	1 590	.625	AN102714	4 125	3 965	3.000	AN102735				
1 812	1 652	688	AN102715	4 250	4 090	3 125	AN102736				
1 875	1 715	750	AN102716	4 375	4 215	3 250	AN102737				
1 938	1 778	.812	AN102717	4 500	4 340	3 375	AN102738				
2 000	1 840	.875	AN102718	4 625	4 465	3 500	AN102739				
2 125	1.965	1.000	AN102719	4 750	4 590	3 625	AN102740				
2 250	2.090	1 125	AN102720	4 875	4 715	3.750	AN102741				
2 375	2.215	1 250	AN102721	5 000	4 840	3 875	AN102742				
2 500	2 340	1 375	AN102722	5 125	4.965	4 000	AN102743				
2.625	2 465	1 500	AN102723	5 250	5.090	4 125	AN102744				

NOTE (1) SHANK SHALL BE STRAIGHT WITHIN .002 FIR PER INCH OF BOLT LENGTH
 (2) THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR
 (3) THE CONCENTRICITY OF THE SHANK IN RELATION TO THE SHANK FACE DIAMETER AND RICKLAGON SHALL BE WITHIN .032 FIR

MATERIAL: STEEL AMS6322
 HARDNESS: ROCKWELL C26-32
 FINISH: CADMIUM PLATE AMS2400
 SURFACE ROUGHNESS: AS107
 MANUFACTURING SPECIFICATION AMS7452

(1) INSPECTION ALL PARTS SHALL UNDERGO MAGNETIC INSPECTION IN ACCORDANCE WITH AMS8440
 BREAK SHARP EDGES .003-.015 UNLESS OTHERWISE SPECIFIED
 DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED TOLERANCES, LINEAR DIMENSIONS ±.010, ANGULAR DIMENSIONS ±2°
 DO NOT USE UNASSIGNED PART NUMBERS

INACTIVE FOR NEW DESIGN AFTER 3 MARCH 1969 NO SUPERSEDING STANDARD

THIS STANDARD WAS DEVELOPED COOPERATIVELY BY THE ENGINE AND PROPELLER UTILITY PARTS COMMITTEE OF THE SAE

DISTRIBUTION STATEMENT A Approved for public release; distribution is unlimited

NOTE: This drawing was prepared by using the 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000

P.A AF-11 CUST. NAVY-AS ARMY-AV	AIR FORCE-NAVY AERONAUTICAL STANDARD	ANIO2701 THRU ANIO2800
	BOLT - HEX HEAD, DRILLED SHANK, 750-16	

APPROVED 6 June 19 1966 (1) 31 Aug 54 (2) 3 Mar 64 (3) 31 Aug 54 (4) 31 Mar 64 (5) 31 Aug 54 (6) 31 Mar 64 (7) 31 Aug 54 (8) 31 Mar 64 (9) 31 Aug 54 (10) 31 Mar 64 (11) 31 Aug 54 (12) 31 Mar 64 (13) 31 Aug 54 (14) 31 Mar 64 (15) 31 Aug 54 (16) 31 Mar 64 (17) 31 Aug 54 (18) 31 Mar 64 (19) 31 Aug 54 (20) 31 Mar 64 (21) 31 Aug 54 (22) 31 Mar 64 (23) 31 Aug 54 (24) 31 Mar 64 (25) 31 Aug 54 (26) 31 Mar 64 (27) 31 Aug 54 (28) 31 Mar 64 (29) 31 Aug 54 (30) 31 Mar 64 (31) 31 Aug 54 (32) 31 Mar 64 (33) 31 Aug 54 (34) 31 Mar 64 (35) 31 Aug 54 (36) 31 Mar 64 (37) 31 Aug 54 (38) 31 Mar 64 (39) 31 Aug 54 (40) 31 Mar 64 (41) 31 Aug 54 (42) 31 Mar 64 (43) 31 Aug 54 (44) 31 Mar 64 (45) 31 Aug 54 (46) 31 Mar 64 (47) 31 Aug 54 (48) 31 Mar 64 (49) 31 Aug 54 (50) 31 Mar 64 (51) 31 Aug 54 (52) 31 Mar 64 (53) 31 Aug 54 (54) 31 Mar 64 (55) 31 Aug 54 (56) 31 Mar 64 (57) 31 Aug 54 (58) 31 Mar 64 (59) 31 Aug 54 (60) 31 Mar 64 (61) 31 Aug 54 (62) 31 Mar 64 (63) 31 Aug 54 (64) 31 Mar 64 (65) 31 Aug 54 (66) 31 Mar 64 (67) 31 Aug 54 (68) 31 Mar 64 (69) 31 Aug 54 (70) 31 Mar 64 (71) 31 Aug 54 (72) 31 Mar 64 (73) 31 Aug 54 (74) 31 Mar 64 (75) 31 Aug 54 (76) 31 Mar 64 (77) 31 Aug 54 (78) 31 Mar 64 (79) 31 Aug 54 (80) 31 Mar 64 (81) 31 Aug 54 (82) 31 Mar 64 (83) 31 Aug 54 (84) 31 Mar 64 (85) 31 Aug 54 (86) 31 Mar 64 (87) 31 Aug 54 (88) 31 Mar 64 (89) 31 Aug 54 (90) 31 Mar 64 (91) 31 Aug 54 (92) 31 Mar 64 (93) 31 Aug 54 (94) 31 Mar 64 (95) 31 Aug 54 (96) 31 Mar 64 (97) 31 Aug 54 (98) 31 Mar 64 (99) 31 Aug 54 (100) 31 Mar 64