

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DODDSS SPECIFIED IN THE SOLICITATION: FT-5-92

THIS SPECIFICATION IS APPROVED FOR USE BY ALL DEPARTMENTS AND AGENCIES OF THE DEPARTMENT OF DEFENSE.

Form Approved  
OMB No 0704-0188

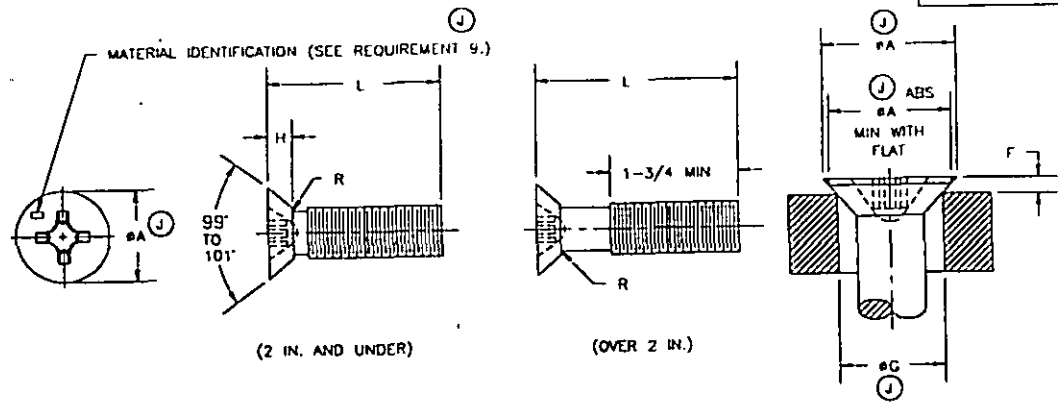


TABLE 1

THREAD SIZE	.0600 (#0)		.0860 (#2)		.1120 (#4)		.1360 (#6)		.1640 (#8)		.1900 (#10)		.2500		.3125		.3750		
	80 UNF		56 UNC		40 UNC 48 UNF		32 UNC 40 UNF		32 UNC 36 UNF		24 UNC 32 UNF		20 UNC 28 UNF		18 UNC 24 UNF		16 UNC 24 UNF		
#A HEAD DIAMETER	MAX SHARP	.119	.172	.225	.279	.332	.385	.507	.635	.762	.890	.918	.946	.974	.990	.990	.990	.990	.990
	MIN SHARP	.104	.155	.207	.257	.308	.359	.477	.605	.732	.860	.888	.916	.932	.932	.932	.932	.932	.932
	ABS. MIN	.095	.143	.191	.238	.285	.333	.442	.570	.697	.825	.853	.881	.897	.897	.897	.897	.897	.897
F PROTRUSION ABOVE GAGING DIAMETER	MAX	.020	.022	.025	.028	.031	.034	.040	.047	.053	.060	.067	.074	.080	.080	.080	.080	.080	.080
	MIN	.012	.014	.016	.017	.019	.021	.025	.030	.034	.038	.042	.046	.050	.050	.050	.050	.050	.050
#G GAGING DIAMETER		.074	.121	.167	.214	.261	.307	.415	.523	.631	.739	.847	.955	.955	.955	.955	.955	.955	.955
H HEAD HEIGHT	REF	.026	.037	.049	.060	.072	.083	.110	.138	.165	.193	.221	.249	.277	.277	.277	.277	.277	.277
R FILLET RADIUS	MAX	.007	.008	.015	.015	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020	.020
	MIN	.003	.004	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010	.010

REQUIREMENTS:

- MATERIAL:**  
ALUMINUM ALLOY PER QQ-A-225/6. BRASS PER ASTM B16, ASTM B36, ASTM B134 OR ASTM B206. COPPER-SILICON ALLOY PER ASTM B98 OR ASTM B99, UNS C65100, UNS C85500 OR UNS C66100. NICKLE-COPPER ALLOY PER QQ-N-281, TYPE A (UNS N04400). CARBON STEEL PER FED-STD-88. CORROSION RESISTANT STEEL PER FED-STD-66, COMPOSITION 302, 303, 304, 305 OR 316 OR EQUAL TO OR INTERCHANGEABLE WITH 16-18 OR 18-8 CHROMIUM-NICKLE ALLOY STEEL (DEVELOPED FOR COLD HEADING).
- PROTECTIVE COATING, PLATING OR TREATMENT:**  
ANODIZE IN ACCORDANCE WITH MIL-A-8625, TYPE I OR II, CLASS 1. BLACK CHEMICAL FINISH IN ACCORDANCE WITH MIL-F-495. BLACK OXIDE COATING IN ACCORDANCE WITH MIL-C-13924. CADMIUM PLATE IN ACCORDANCE WITH QQ-P-416, TYPE II, CLASS 3. NICKLE PLATE IN ACCORDANCE WITH QQ-N-290, CLASS 1, GRADE E. CLEAN AND DESCALE IN ACCORDANCE WITH ASTM A380.
- MAGNETIC PERMEABILITY:**  
CORROSION RESISTANT STEEL SCREWS SHALL HAVE A MAGNETIC PERMEABILITY IN ACCORDANCE WITH THE PROCUREMENT SPECIFICATION.
- HEAT TREATMENT:**  
ALUMINUM ALLOY SCREWS. 62 KSI MINIMUM ULTIMATE TENSILE STRENGTH IN ACCORDANCE WITH MIL-H-6088.
- RECESS:**  
THE RECESS SHALL BE IN ACCORDANCE WITH MS9006.
- THREADS:**  
THREADS SHALL BE CLASS 2A IN ACCORDANCE WITH FED-STD-H28/2. ACCEPTABILITY OF SCREW THREADS SHALL BE IN ACCORDANCE WITH FED-STD-H28/20, SYSTEM 21.
- THREAD LENGTH:**  
FOR SCREWS UP TO AND INCLUDING 2.000 INCHES IN LENGTH, THE COMPLETE THREADS SHALL EXTEND TO WITHIN TWO (2) THREADS OF THE BEARING SURFACE OF THE HEAD, OR CLOSER IF PRACTICABLE. SCREWS OF LONGER LENGTH SHALL HAVE A MINIMUM COMPLETE THREAD LENGTH OF 1.750 INCHES.

(J) DENOTES CHANGE(S)

INCH-POUND

PREPARING ACTIVITY: IS CUSTODIANS: ARMY- AR      NAVY- AS AIR FORCE- 99 REVIEW: AT, AV, EA, MC, ME, MI, NS, SH USER: PROJECT NUMBER: 5305-2071	<b>MILITARY SPECIFICATION SHEET</b> TITLE SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100°, CROSS RECESSED, UNC-2A AND UNF-2A	SPECIFICATION SHEET NUMBER <b>MS24693</b> 14 FEB 95 REV J SUPERSEDING MS24693H 26 OCT 84 AND AN501 21 APR 67 AMSC- N/A      FSC 5305
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.		Page 1 of 5

THE REQUIREMENTS FOR ACQUIRING THE PRODUCT(S) DESCRIBED HEREIN SHALL CONSIST OF THIS SPECIFICATION SHEET AND THE ISSUE OF THE FOLLOWING SPECIFICATION LISTED IN THAT ISSUE OF THE DOSSS SPECIFIED IN THE SOLICITATION: FT-S-92

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8. UNTHREADED PORTION:  
THE DIAMETER OF THE UNTHREADED PORTION OF SCREWS SHALL NOT BE LESS THAN THE MINIMUM PITCH DIAMETER NOR MORE THAN THE MAXIMUM MAJOR DIAMETER OF THE THREAD.
9. MATERIAL IDENTIFICATION:  
CORROSION RESISTING STEEL SCREWS WITH NOMINAL SIZES .1380 (#6) AND LARGER SHALL BE PERMANENTLY MARKED WITH ONE DASH (" - "). MARKING SHALL BE PLACED ON THE TOP OF HEAD AND INDENTED. METHOD AND SIZE OF MARKING SHALL CONFORM TO THE REQUIREMENTS FOR PERMANENT MARKINGS SPECIFIED IN SAE AS478.
10. POINTS:  
SCREWS SHALL HAVE PLAIN SHEARED ENDS. HEADER POINTS ARE ACCEPTABLE IN ACCORDANCE WITH ANSI B18.6.3.
11. CODE:
- "A" BEFORE DASH NUMBER - ANODIZED, ALUMINUM ALLOY SCREW.
  - "B" BEFORE DASH NUMBER - UNCOATED, BRASS SCREW.
  - "BB" BEFORE DASH NUMBER - BLACK CHEMICAL FINISH, BRASS SCREW.
  - "C" BEFORE DASH NUMBER - CLEANED AND DESCALED, CORROSION RESISTANT STEEL SCREW.
  - "CB" BEFORE DASH NUMBER - CADMIUM PLATED, BRASS SCREW.
  - "N" BEFORE DASH NUMBER - UNCOATED, NICKEL-COPPER SCREW.
  - "NB" BEFORE DASH NUMBER - NICKEL PLATED, BRASS SCREW.
  - "S" BEFORE DASH NUMBER - CADMIUM PLATED, CARBON STEEL SCREW.
  - "U" BEFORE DASH NUMBER - UNCOATED, COPPER-SILICON SCREW.
  - "B" AFTER DASH NUMBER - BLACK OXIDE COATED, CORROSION RESISTANT STEEL SCREW.
12. PART NUMBER:  
THE PART NUMBER SHALL CONSIST OF THE BASIC MS NUMBER FOLLOWED BY A DASH NUMBER WITH A DASH NUMBER CODE. ONLY ONE (1) DASH NUMBER CODE SHALL BE USED PER PART NUMBER. DO NOT USE UNASSIGNED DASH NUMBERS OR CODES. SEE TABLE D AND PART NUMBER EXAMPLES.

EXAMPLES:

- MS24693-A28 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1380-32 UNC-2A THREAD, ANODIZED, ALUMINUM ALLOY, .500 INCH LENGTH.
- MS24693-B54 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1640-32 UNC-2A THREAD, UNCOATED, BRASS, 1.000 INCH LENGTH.
- MS24693-BB80 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1900-24 UNC-2A THREAD, BLACK CHEMICAL FINISH, BRASS, 1.500 INCH LENGTH.
- MS24693-C202 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1120-48 UNF-2A THREAD, CLEANED AND DESCALED, CORROSION RESISTANT STEEL, .250 INCH LENGTH.
- MS24693-CB132 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .3125-18 UNC-2A THREAD, CADMIUM PLATED, BRASS, 3.000 INCH LENGTH.
- MS24693-N254 = SCREWS, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1640-36 UNF-2A THREAD, UNCOATED, NICKEL-COPPER ALLOY, 1.000 INCH LENGTH.
- MS24693-NB106 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .2500-20 UNC-2A THREAD, NICKEL PLATED, BRASS, 2.000 INCH LENGTH.
- MS24693-S2 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1120-40 UNC-2A THREAD, CADMIUM PLATED, CARBON STEEL, .250 INCH LENGTH.
- MS24693-U154 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .3750-16 UNC-2A THREAD, UNCOATED, COPPER-SILICON ALLOY, 3.000 INCH LENGTH.
- MS24693-2068 = SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, .1120-48 UNF-2A THREAD, BLACK OXIDE COATED, CORROSION RESISTANT STEEL, .500 INCH LENGTH.

PREPARING ACTIVITY: 15 CUSTODIANS: ARMY-AR      NAVY-AS AIR FORCE-99 REVIEW: AT, AV, EA, MC, ME, MI, NS, SH USER: PROJECT NUMBER: 5305-2071	<b>MILITARY SPECIFICATION SHEET</b> TITLE SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, UNC-2A AND UNF-2A		SPECIFICATION SHEET NUMBER <b>MS24693</b>
			14 FEB 95 REV J
DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.		SUPERSEDING MS24693H 26 OCT 94 AND ANS01 21 APR 67	AMSC- N/A      FSC 5305
			Page <u>2</u> of <u>5</u>

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NOTES:

1. ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED.
2. UNLESS OTHERWISE SPECIFIED, ISSUES OF REFERENCED DOCUMENTS ARE THOSE IN EFFECT AT THE TIME OF SOLICITATION.
3. IN THE EVENT OF A CONFLICT BETWEEN THE TEXT OF THIS DOCUMENT AND THE REFERENCES CITED HEREIN, THE TEXT OF THIS DOCUMENT SHALL TAKE PRECEDENCE.

TABLE II

LENGTH	DASH NUMBERS															
	COURSE THREAD						FINE THREAD									
	.0880-58 UNC-2A	.1120-40 UNC-2A	.1380-32 UNC-2A	.1640-32 UNC-2A	.1900-24 UNC-2A	.2500-20 UNC-2A	.3125-18 UNC-2A	.3750-16 UNC-2A	.0800-80 UNF-2A	.1120-48 UNF-2A	.1380-40 UNF-2A	.1640-38 UNF-2A	.1900-32 UNF-2A	.2500-28 UNF-2A	.3125-24 UNF-2A	.3750-24 UNF-2A
.083 +0 -0.015	15 16 17	1 2 3 4 5	23 24 25 26	46 47 48 49	69 70 71	81 82 83	118 119 120	138 139 140 141 142	217 218 219 220 221 222 223 224 225 226 227	201 202 203 204 205	224 225 226 227	248 247 248 249	268 269 270 271	292 293	316 317 318 319 320 321 322	332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352
.250 +0 -0.031	6 7 8 9 10	3 4 5 6 7 8 9 10	28 29 30 31 32	50 51 52 53 54	72 73 74 75 76	94 95 96 97 98	118 119 120 121 122	138 139 140 141 142	425 426 427 428 429 430 431 432 433 434 435	206 207 208 209 210 211 212 213 214 215	228 229 230 231 232 233 234 235 236 237	250 251 252 253 254	272 273 274 275 276	294 295 296 297 298	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	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

Form Approved  
OMB No. 0704-0188

PREPARING ACTMITY: IS CUSTODIANS: ARMY- AR NAVY- AS AR FORCE- 99 REVIEW: AT, AV, EA, MC, ME, MI, NS, SH USER: PROJECT NUMBER: 5305-2071 DISTRIBUTION STATEMENT	<b>MILITARY SPECIFICATION SHEET</b> TITLE SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100°, CROSS RECESSED, UNC-2A AND UNF-2A	SPECIFICATION SHEET NUMBER <b>MS24693</b> 14 FEB 95 REV J SUPERSSEDING MS24693H 26 OCT 94 AND AN501 21 APR 67 AMSC- N/A FSC 5305
A. Approved for public release; distribution is unlimited.		Page 3 of 5

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TABLE III

NOMINAL SIZE	MINIMUM TENSILE STRENGTH 1/					CORROSION RESISTANT STEEL LBS
	CARBON STEEL LBS	BRASS LBS	ALUMINUM ALLOY LBS	COPPER-SILICON ALLOY LBS	NICKLE-COPPER ALLOY LBS	
.0600-80 UNF-2A	105	95	110	105	140	140
.0860-56 UNC-2A	220	200	225	220	295	295
.1120-40 UNC-2A	380	330	370	360	480	480
.1380-32 UNC-2A	400	380	410	400	525	525
.1640-24 UNF-2A	545	500	560	545	725	725
.1900-20 UNF-2A	610	560	630	610	810	810
.2160-18 UNF-2A	840	770	870	840	1120	1120
.2420-16 UNF-2A	840	770	870	840	1120	1120
.2680-14 UNF-2A	1050	960	1060	1050	1400	1400
.2940-12 UNF-2A	1200	1100	1240	1200	1600	1600
.3200-10 UNF-2A	1910	1750	1970	1910	2540	2540
.3460-9 UNF-2A	2180	2000	2250	2180	2910	2910
.3720-8 UNF-2A	3480	2880	3250	3140	4190	4190
.3980-7 UNF-2A	4650	3190	3600	3480	4840	4840
.4240-6 UNF-2A	5270	4260	4800	4650	6200	6200
.4500-5 UNF-2A	5270	4830	5440	5270	7020	7020

1/ BASED ON 60 KSI MINIMUM ULTIMATE TENSILE STRENGTH FOR CARBON STEEL, 55 KSI FOR BRASS, 62 KSI FOR ALUMINUM ALLOY, 60 KSI FOR COPPER-SILICON ALLOY, 80 KSI FOR NICKLE-COPPER ALLOY AND 80 KSI FOR CORROSION RESISTANT STEEL. LOAD POUNDS ARE CALCULATED BY THE STRESS AREAS INDICATED IN SCREW THREAD STANDARDS FOR FED-STD-H2B.

PREPARING ACTIVITY: IS  
CUSTODIANS: ARMY-AR NAVY-AS  
AIR FORCE-99  
REVIEW: AT, AV, EA, MC, ME, MI, NS, SH  
USER:  
PROJECT NUMBER: 5305-2071

MILITARY SPECIFICATION SHEET  
TITLE  
SCREW, MACHINE, FLAT COUNTERSUNK HEAD,  
100°, CROSS RECESSED, UNC-2A AND UNF-2A

SPECIFICATION SHEET NUMBER 14 OCT 95  
MS24693 REV J  
SUPERSEDING MS24693H 26 OCT 94  
AND AN501 21 APR 67  
AMSC- N/A FSC 5305

DISTRIBUTION STATEMENT A. Approved for public release; distribution is unlimited.

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TABLE IV  
INTERCHANGEABILITY - (Using Coded Dash Numbers)

After 21 April 1967, screws given on AN507 are canceled, but their existing stock should be used for maintenance purposes until depleted. USE ONLY THE NEW MS24693 SCREWS FOR NEW DESIGN AND ENGINEERING.

Codes for canceled and new dash numbers:

- (1) For cadmium plated, carbon steel screws: The following AN dash numbers are superseded by the following MS dash numbers with a prefix "S" added. Example: AN507-420R5 superseded by MS24693-S91.
- (2) For plain brass screws: AN dash numbers with a prefix "UB" superseded by MS dash numbers with a prefix "B". Example: AN507UB420R5 superseded by MS24693-B91.
- (3) For black chemical finish brass screws: AN dash numbers with a prefix "B" superseded by MS dash numbers with a prefix "BB". Example: AN507B420R5 superseded by MS24693-BB91.
- (4) For cadmium plated, brass screws: AN dash numbers with a prefix "PB" superseded by MS dash numbers with a prefix "CB". Example: AN507PB420R5 superseded by MS24693-CB91.
- (5) For passivated, corrosion resisting steel screws: AN dash numbers with a prefix "C" superseded by MS dash numbers with a prefix "C". Example: AN507C420R5 superseded by MS24693-C91.
- (6) For anodized, aluminum alloy screws: AN dash numbers with a prefix "DD" superseded by MS dash numbers with a prefix "A". Example: AN507DD420R5 superseded by MS24693-A91.
- (7) For AN507, part number inactive for design after 17 February 1959: Optional design II cross recessed ("R" between first and second dash numbers) and slotted head screws ("-" between first and second dash numbers) are canceled and superseded by the appropriately coded MS dash number. Example: AN507-420R5 or AN507-420-5 superseded by MS24693-S91.

CANCELED AN507 DASH NUMBERS	NEW MS24693 DASH NUMBERS	CANCELED AN507 DASH NUMBERS	NEW MS24693 DASH NUMBERS	CANCELED AN507 DASH NUMBERS	NEW MS24693 DASH NUMBERS	CANCELED AN507 DASH NUMBERS	NEW MS24693 DASH NUMBERS
420R5	91	448R14	209	624R48	354	836R7	249
420R6	92	448R16	210	632R3	23	836R8	250
420R7	93	448R18	211	632R4	24	836R10	251
420R8	94	448R20	212	632R5	25	836R12	252
420R10	95	448R22	213	632R6	26	836R14	253
420R12	96	448R24	214	632R7	27	836R16	254
420R14	97	448R26	215	632R8	28	836R18	255
420R16	98	448R28	216	632R10	29	836R20	256
420R18	99	518R8	118	632R12	30	836R22	257
420R20	100	518R10	117	632R14	31	836R24	258
420R24	102	518R12	118	632R16	32	836R26	259
420R28	104	518R14	119	632R18	33	836R28	260
420R32	106	518R16	120	632R20	34	836R30	261
420R40	108	518R18	121	632R24	36	836R32	262
420R48	110	518R20	122	632R28	38	836R36	263
428R6	292	518R24	124	632R32	40	836R40	264
428R7	293	518R28	126	632R40	42	836R44	265
428R8	294	518R32	128	640R4	224	836R48	266
428R10	295	518R40	130	640R5	225	1024R5	69
428R12	298	518R48	132	640R6	226	1024R6	70
428R14	297	524R8	318	640R7	227	1024R7	71
428R16	298	524R10	317	640R8	228	1024R8	72
428R18	299	524R12	318	640R10	229	1024R10	73
428R20	300	524R14	319	640R12	230	1024R12	74
428R22	301	524R16	320	640R14	231	1024R14	75
428R24	302	524R18	321	640R16	232	1024R16	76
428R26	303	524R20	322	640R18	233	1024R18	77
428R28	304	524R24	324	640R20	234	1024R20	78
428R30	305	524R28	326	640R22	235	1024R24	80
428R32	306	524R32	328	640R24	236	1024R28	82
428R35	307	524R40	330	640R26	237	1024R32	84
428R40	308	524R48	332	640R28	238	1024R40	86
428R44	309	616R8	138	640R30	239	1024R48	88
428R48	310	616R10	139	640R32	240	1032R4	268
440R3	1	616R12	140	640R36	241	1032R5	269
440R4	2	616R14	141	640R40	242	1032R6	270
440R5	3	616R16	142	832R4	46	1032R7	271
440R6	4	616R18	143	832R5	47	1032R8	272
440R7	5	616R20	144	832R6	48	1032R10	273
440R8	6	616R24	146	832R7	49	1032R12	274
440R10	7	616R28	148	832R8	50	1032R14	275
440R12	8	616R32	150	832R10	51	1032R16	276
440R14	9	616R40	152	832R12	52	1032R18	277
440R16	10	615R48	154	832R14	53	1032R20	278
440R18	11	624R8	338	832R16	54	1032R22	279
440R20	12	624R10	339	832R18	55	1032R24	280
440R24	14	624R12	340	832R20	56	1032R26	281
448R3	201	624R14	341	832R24	58	1032R28	282
448R4	202	624R16	342	832R28	60	1032R30	283
448R5	203	624R18	343	832R32	62	1032R32	284
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PREPARING ACTIVITY: IS	MILITARY SPECIFICATION SHEET	SPECIFICATION SHEET NUMBER	14 FEB 95
CUSTODIANS: ARMY-AR NAVY-AS	TITLE	MS24693	REV J
AIR FORCE-99	SCREW, MACHINE, FLAT COUNTERSUNK HEAD, 100', CROSS RECESSED, UNC-2A AND UNF-2A	SUPERSEDING	MS24693H 26 OCT 94 AND AN501 21 APR 67
REVIEW: AT, AV, EA, MC, ME, MI, NS, SH		AMSC- N/A	FSC 5305
USER:			
PROJECT NUMBER: 5305-2071			
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