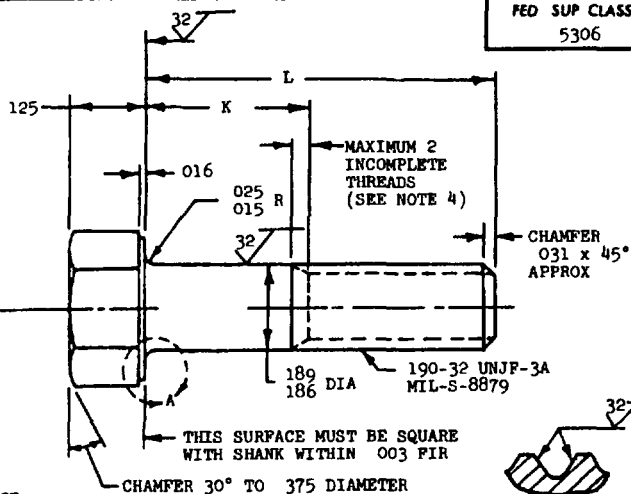
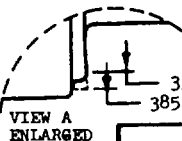
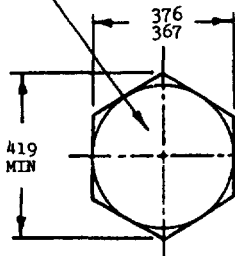


MS9783MARK PART NUMBER AND
MANUFACTURERS IDENTIFICATION
PER AS 478 CLASS ASECTION THRU
THREAD PROFILE

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9783-11	812	122- 182	1 06	MS9783-31	2 125	1 435-1 495	2 08
MS9783-12	875	185- 245	1 10	MS9783-32	2 250	1 560-1 620	2 17
MS9783-13	938	248- 308	1 15	MS9783-33	2 375	1 685-1 745	2 27
MS9783-14	1 000	310- 370	1 20	MS9783-34	2 500	1 810-1 870	2 37
MS9783-15	1 062	372- 432	1 25	MS9783-35	2 625	1 935-1 995	2 47
MS9783-16	1 125	435- 495	1 30	MS9783-36	2 750	2 060-2 120	2 56
MS9783-17	1 188	498- 558	1 35	MS9783-37	2 875	2 185-2 245	2 66
MS9783-18	1 250	560- 620	1 39	MS9783-38	3 000	2 310-2 370	2 76
MS9783-19	1 312	622- 682	1 44	MS9783-39	3 125	2 435-2 495	2 85
MS9783-20	1 375	685- 745	1 49	MS9783-40	3 250	2 560-2 620	2 95
MS9783-21	1 438	748- 808	1 54	MS9783-41	3 375	2 685-2 745	3 05
MS9783-22	1 500	810- 870	1 59	MS9783-42	3 500	2 810-2 870	3 15
MS9783-23	1 562	872- 932	1 64	MS9783-43	3 625	2 935-2 995	3 24
MS9783-24	1 625	935- 995	1 69	MS9783-44	3 750	3 060-3 120	3 34
MS9783-25	1 688	998-1 058	1 74	MS9783-45	3 875	3 185-3 245	3 44
MS9783-26	1 750	1 060-1 120	1 78				
MS9783-27	1 812	1 122-1 182	1 83				
MS9783-28	1 875	1 185-1 245	1 88				
MS9783-29	1 938	1 248-1 308	1 93				
MS9783-30	2 000	1 310-1 370	1 98				

- SHANK SHALL BE STRAIGHT WITHIN .003 TOTAL PER INCH OF BOLT LENGTH.
- THE CONCENTRICITY OF THREAD PD IN RELATION TO THE SHANK SHALL BE WITHIN .006 FIR
- THE CONCENTRICITY OF THE SHANK IN RELATION TO THE WASHER FACE DIAMETER AND HEXAGON SHALL BE WITHIN .011 FIR
- INCOMPLETE THREADS NOT TO ENTER FILLET
- MATERIAL CORROSION RESISTANT STEEL AMS 5643
- HARDNESS ROCKWELL C32-38
- MANUFACTURING SPECIFICATION AMS 7474
- FLUORESCENT PENETRANT INSPECTION PER AMS 2645
- SURFACE TEXTURE: USAS B46 1-1962 UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES EXCEPT UPSET HEAD
- BREAK SHARP EDGES .003- .015 UNLESS OTHERWISE SPECIFIED
- DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED, TOLERANCES LINEAR DIMENSIONS $\pm .010$, ANGULAR DIMENSIONS $\pm 5^\circ$
- DO NOT USE UNASSIGNED PART NUMBERS

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THIS STANDARD WAS DEVELOPED COOPERATIVELY WITH THE MILITARY SERVICES BY THE SAE AEROSPACE PART STANDARDS DIV.

P.A. USAF-II	INTERNATIONAL INTEREST	TITLE	MILITARY STANDARD
Other Cust ARMY-AV NAVY-AS	ASCC AIR STD 17/2	BOLT, MACHINE - HEXAGON HEAD, FULL SHANK, AMS 5643, 190-32 UNJF-3A	MS9783
PROCUREMENT SPECIFICATION NONE	SUPERSEDES:	SHEET 1 OF 1	