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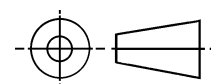
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

SAE Aerospace
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AEROSPACE STANDARD

BOLT, MACHINE - HEXAGON HEAD,
FULL SHANK, AMS 5643,
.190-32 UNJF-3A

AS9783
SHEET 1 OF 3

ISSUED 1999-08 REAFFIRMED 2005-05

MARK PART NUMBER AND MANUFACTURER'S IDENTIFICATION PER AS 47B CLASS A

.376
.367

.419 MIN

.125

.016

.025 R
.015

32

L

K

MAXIMUM 2 INCOMPLETE THREADS (SEE NOTE 4)

CHAMFER .031 x 45° APPROX

.189
.186 DIA

.190-32 UNJF-3A
MIL-S-8879

THIS SURFACE MUST BE SQUARE WITH SHANK WITHIN .003 FIR

CHAMFER 30° TO .375 DIA

VIEW A ENLARGED

.335 DIA MIN BEARING SURFACE
.385 DIA MAX

SECTION THRU

PART NUMBER	L	K	APPROX WEIGHT LB/100
MS9783-11	.812	.122- .182	1.06
MS9783-12	.875	.185- .245	1.10
MS9783-13	.938	.248- .308	1.15
MS9783-14	1.000	.310- .370	1.20
MS9783-15	1.062	.372- .432	1.25
MS9783-16	1.125	.435- .495	1.30
MS9783-17	1.188	.498- .558	1.35
MS9783-18	1.250	.560- .620	1.39
MS9783-19	1.312	.622- .682	1.44
MS9783-20	1.375	.685- .745	1.49
MS9783-21	1.438	.748- .808	1.54
MS9783-22	1.500	.810- .870	1.59
MS9783-23	1.562	.872- .932	1.64
MS9783-24	1.625	.935- .995	1.69
MS9783-25	1.688	.998- 1.058	1.74
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
MS9783-31	2.125	1.435-1.495	2.08
MS9783-32	2.250	1.560-1.620	2.17
MS9783-33	2.375	1.685-1.745	2.27
MS9783-34	2.500	1.810-1.870	2.37
MS9783-35	2.625	1.935-1.995	2.47
MS9783-36	2.750	2.060-2.120	2.56
MS9783-37	2.875	2.185-2.245	2.66
MS9783-38	3.000	2.310-2.370	2.76
MS9783-39	3.125	2.435-2.495	2.85
MS9783-40	3.250	2.560-2.620	2.95
MS9783-41	3.375	2.685-2.745	3.05
MS9783-42	3.500	2.810-2.870	3.15
MS9783-43	3.625	2.935-2.995	3.24
MS9783-44	3.750	3.060-3.120	3.34
MS9783-45	3.875	3.185-3.245	3.44