

NOTICE

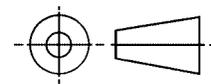
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THIRD ANGLE PROJECTION



ISSUED 1999-12

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

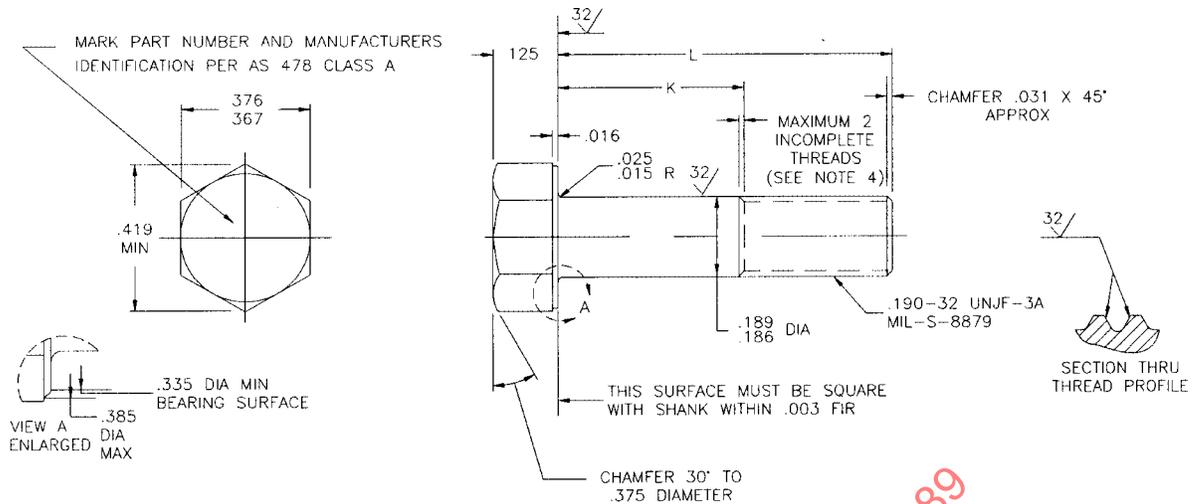
BOLT, MACHINE - HEXAGON HEAD,
FULL SHANK AMS 5731, .190-32 UNJF-3A

AS9489
SHEET 1 OF 3

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PART NO.	L	K	APPROX WEIGHT LB/100	PART NO.	L	K	APPROX WEIGHT LB/100
				MS9489-31	2.375	1.685-1.745	2.30
				MS9489-32	2.500	1.810-1.870	2.40
				MS9489-33	2.625	1.935-1.995	2.50
MS9489-04	.375	.072-.092	.72	MS9489-34	2.750	2.060-2.120	2.60
MS9489-05	.438	.072-.092	.77	MS9489-35	2.875	2.185-2.245	2.70
MS9489-06	.500	.072-.092	.82	MS9489-36	3.000	2.310-2.370	2.80
MS9489-07	.562	.072-.092	.87	MS9489-37	3.125	2.435-2.495	2.89
MS9489-08	.625	.072-.092	.92	MS9489-38	3.250	2.560-2.620	2.99
MS9489-09	.688	.072-.092	.97	MS9489-39	3.375	2.685-2.745	3.09
MS9489-10	.750	.072-.120	1.02	MS9489-40	3.500	2.810-2.870	3.19
MS9489-11	.812	.122-.182	1.07	MS9489-41	3.625	2.935-2.995	3.29
MS9489-12	.875	.185-.245	1.12	MS9489-42	3.750	3.060-3.120	3.39
MS9489-13	.938	.248-.308	1.17	MS9489-43	3.875	3.185-3.245	3.49
MS9489-14	1.000	.310-.370	1.22	MS9489-44	1.812	1.122-1.182	1.86
MS9489-15	1.062	.372-.432	1.27	MS9489-45	1.938	1.248-1.308	1.96
MS9489-16	1.125	.435-.495	1.32				
MS9489-17	1.188	.498-.558	1.37				
MS9489-18	1.250	.560-.620	1.41				
MS9489-19	1.312	.622-.682	1.46				
MS9489-20	1.375	.685-.745	1.51				
MS9489-21	1.438	.748-.808	1.56				
MS9489-22	1.500	.810-.870	1.61				
MS9489-23	1.562	.872-.932	1.66				
MS9489-24	1.625	.935-.995	1.71				
MS9489-25	1.688	.998-1.058	1.76				
MS9489-26	1.750	1.060-1.120	1.81				
MS9489-27	1.875	1.185-1.245	1.91				
MS9489-28	2.000	1.310-1.370	2.01				
MS9489-29	2.125	1.435-1.495	2.11				
MS9489-30	2.250	1.560-1.620	2.20				