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AS9681

FEDERAL SUPPLY CLASS
5306

NOTICE

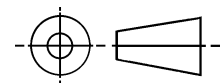
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THIRD ANGLE PROJECTION



ISSUED 2000-08

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

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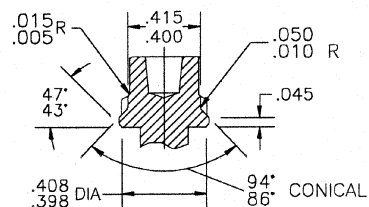
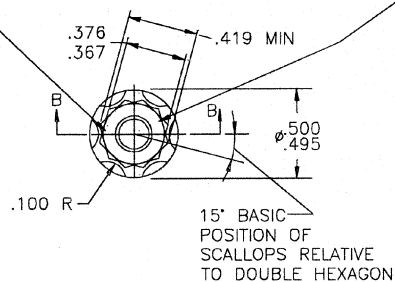
AEROSPACE STANDARD

BOLT, MACHINE - STEEL, AMS 6322, CADMIUM
PLATED, DOUBLE HEXAGON, EXTENDED WASHER
HEAD, CUP WASHER LOCKED, .250-28 UNJF-3A

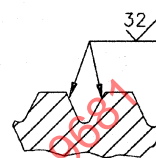
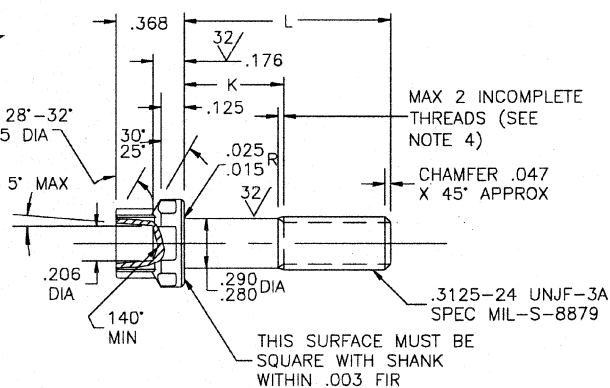
AS9681
SHEET 1 OF 3

6 SCALLOPS EQUALLY SPACED AND LOCATED WITHIN .010 EITHER SIDE OF TRUE POSITION

MARK PART NUMBER AND MANUFACTURERS IDENT PER AS 478 CLASS A



SECTION B-B



SECTION THRU THRU PROFILE

PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100	PART NUMBER	L	K	APPROX WEIGHT LB/100
				MS9681-22	1.500	.690-.750	2.49	MS9681-43	3.875	3.065-3.125	5.19
				MS9681-23	1.562	.752-.812	2.56	MS9681-44	4.000	3.190-3.250	5.35
				MS9681-24	1.625	.815-.875	2.63	MS9681-45	4.125	3.315-3.375	5.48
MS9681-04	.375	.079-.099	1.20	MS9681-25	1.688	.878-.938	2.70	MS9681-46	4.250	3.440-3.500	5.61
MS9681-05	.438	.079-.099	1.27	MS9681-26	1.750	.940-1.000	2.78	MS9681-47	4.375	3.565-3.625	5.75
MS9681-06	.500	.079-.099	1.35	MS9681-27	1.875	1.065-1.125	2.92	MS9681-48	4.500	3.690-3.750	5.89
MS9681-07	.562	.079-.099	1.42	MS9681-28	2.000	1.190-1.250	3.06	MS9681-49	4.625	3.815-3.875	6.03
MS9681-08	.625	.079-.099	1.50	MS9681-29	2.125	1.315-1.375	3.20	MS9681-50	4.750	3.940-4.000	6.17
MS9681-09	.688	.079-.099	1.57	MS9681-30	2.250	1.440-1.500	3.35	MS9681-51	4.875	4.065-4.125	6.31
MS9681-10	.750	.079-.099	1.64	MS9681-31	2.375	1.565-1.625	3.49	MS9681-52	5.000	4.190-4.250	6.45
MS9681-11	.812	.079-.099	1.71	MS9681-32	2.500	1.690-1.750	3.63	MS9681-53	5.125	4.315-4.375	6.59
MS9681-12	.875	.079-.125	1.78	MS9681-33	2.625	1.815-1.875	3.77	MS9681-54	5.250	4.440-4.500	6.73
MS9681-13	.938	.128-.188	1.85	MS9681-34	2.750	1.940-2.000	3.91	MS9681-55	5.375	4.565-4.625	6.87
MS9681-14	1.000	.190-.250	1.92	MS9681-35	2.875	2.065-2.125	4.06	MS9681-56	5.500	4.690-4.750	7.01
MS9681-15	1.062	.252-.312	1.99	MS9681-36	3.000	2.190-2.250	4.20	MS9681-57	5.625	4.815-4.875	7.15
MS9681-16	1.125	.315-.375	2.06	MS9681-37	3.125	2.315-2.375	4.35	MS9681-58	5.750	4.940-5.000	7.29
MS9681-17	1.188	.378-.438	2.14	MS9681-38	3.250	2.440-2.500	4.49	MS9681-59	5.875	5.065-5.125	7.43
MS9681-18	1.250	.440-.500	2.21	MS9681-39	3.375	2.565-2.625	4.64	MS9681-60	6.000	5.190-5.250	7.57
MS9681-19	1.312	.502-.562	2.28	MS9681-40	3.500	2.690-2.750	4.78				
MS9681-20	1.375	.565-.625	2.35	MS9681-41	3.625	2.815-2.875	4.91				
MS9681-21	1.438	.628-.688	2.42	MS9681-42	3.750	2.940-3.000	5.05				