

TABLE 1 - PART NUMBERS, DIMENSIONS L AND K, AND APPROX MASS

PART NUMBER	L	K	APPROX MASS LBF/100	PART NUMBER	L	K	APPROX MASS LBF/100
MS9557-04	.365-.385	.079-.099	1.14	MS9557-32	2.490-2.510	1.690-1.750	3.57
MS9557-05	.428-.448	.079-.099	1.21	MS9557-33	2.615-2.635	1.815-1.875	3.71
MS9557-06	.490-.510	.079-.099	1.29	MS9557-34	2.740-2.760	1.940-2.000	3.85
MS9557-07	.552-.572	.079-.099	1.37	MS9557-35	2.865-2.885	2.065-2.125	4.00
MS9557-08	.615-.635	.079-.099	1.44	MS9557-36	2.990-3.010	2.190-2.250	4.14
MS9557-09	.678-.698	.079-.099	1.51	MS9557-37	3.115-3.135	2.315-2.375	4.29
MS9557-10	.740-.760	.079-.099	1.58	MS9557-38	3.240-3.260	2.440-2.500	4.43
MS9557-11	.802-.822	.079-.099	1.65	MS9557-39	3.365-3.385	2.565-2.625	4.58
MS9557-12	.865-.885	.079-.125	1.72	MS9557-40	3.490-3.510	2.690-2.750	4.72
MS9557-13	.928-.948	.128-.188	1.79	MS9557-41	3.615-3.635	2.815-2.875	4.85
MS9557-14	.990-1.010	.190-.250	1.86	MS9557-42	3.740-3.760	2.940-3.000	4.99
MS9557-15	1.052-1.072	.252-.312	1.93	MS9557-43	3.865-3.885	3.065-3.125	5.13
MS9557-16	1.115-1.135	.315-.375	2.00	MS9557-44	3.990-4.010	3.190-3.250	5.27
MS9557-17	1.178-1.198	.378-.438	2.08	MS9557-45	4.115-4.135	3.315-3.375	5.42
MS9557-18	1.240-1.260	.440-.500	2.15	MS9557-46	4.240-4.260	3.440-3.500	5.60
MS9557-19	1.302-1.322	.502-.562	2.22	MS9557-47	4.365-4.385	3.565-3.625	5.71
MS9557-20	1.365-1.385	.565-.625	2.29	MS9557-48	4.490-4.510	3.690-3.750	5.85
MS9557-21	1.428-1.448	.628-.688	2.36	MS9557-49	4.615-4.635	3.815-3.875	6.00
MS9557-22	1.490-1.510	.690-.750	2.43	MS9557-50	4.740-4.760	3.940-4.000	6.14
MS9557-23	1.552-1.572	.752-.812	2.50	MS9557-51	4.865-4.885	4.065-4.125	6.29
MS9557-24	1.615-1.635	.815-.875	2.57	MS9557-52	4.990-5.010	4.190-4.250	6.43
MS9557-25	1.678-1.698	.878-.938	2.64	MS9557-53	5.115-5.135	4.315-4.375	6.58
MS9557-26	1.740-1.760	.940-1.000	2.72	MS9557-54	5.240-5.260	4.440-4.500	6.70
MS9557-61	1.802-1.822	1.002-1.062	2.79	MS9557-55	5.365-5.385	4.565-4.625	6.84
MS9557-27	1.865-1.885	1.065-1.125	2.86	MS9557-56	5.490-5.510	4.690-4.750	6.99
MS9557-62	1.928-1.948	1.128-1.188	2.93	MS9557-57	5.615-5.635	4.815-4.875	7.13
MS9557-28	1.990-2.010	1.190-1.250	3.00	MS9557-58	5.740-5.760	4.940-5.000	7.28
MS9557-29	2.115-2.135	1.315-1.375	3.14	MS9557-59	5.865-5.885	5.065-5.125	7.42
MS9557-30	2.240-2.260	1.440-1.500	3.29	MS9557-60	5.990-6.010	5.190-5.250	7.57
MS9557-31	2.365-2.385	1.565-1.625	3.43				

NOTE: PART NUMBERS MS9557-61 AND MS9557-62 ARE LISTED OUT OF PART NUMBER ORDER. THEY ARE LISTED IN ORDER BY LENGTH (DIM L).

NOTES:

- 1/ FOR PART NUMBERS MS9557-04 THROUGH MS9557-16, DATUM Z (THREAD PD) SHALL REPLACE DATUM Y.
2. MATERIAL: CORROSION AND HEAT RESISTANT STEEL PER AMS5731 (COMPOSITION SIMILAR TO UNS S66286).
- 3/ PROCUREMENT SPECIFICATION: AS7477, EXCEPT COLD ROLLING OF HEAD TO SHANK FILLET RADIUS IS NOT REQUIRED ON PART NUMBERS MS9557-04 THROUGH MS9557-14.
4. FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M, TYPE 1, SENSITIVITY LEVEL 2 MINIMUM.
5. SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra.
6. BREAK EDGES .003 TO .015, UNLESS OTHERWISE SPECIFIED.
7. DIMENSIONING AND TOLERANCING: ASME Y14.5-2018.
8. UNLESS OTHERWISE SPECIFIED, PART INVENTORY MANUFACTURED TO PREVIOUS REVISIONS OF THE APPLICABLE DRAWING OR SPECIFICATION MAY BE PROCURED AND USED UNTIL STOCK IS DEPLETED.

	AEROSPACE STANDARD	AS9557™ SHEET 2 OF 3	REV. F
	BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, CORROSION AND HEAT RESISTANT STEEL, UNS S66286, UTS 130 KSI MIN, .2500-28 UNJF-3A		