



TABLE 1

PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100	PART NUMBER	L	G MIN	K MAX	APPROX MASS LB/100
AS3156-03	.607	.126	.198	.51	AS3156-30	2.294	1.812	1.885	1.28
AS3156-04	.669	.188	.260	.53	AS3156-31	2.357	1.876	1.948	1.31
AS3156-05	.731	.250	.322	.56	AS3156-32	2.419	1.938	2.010	1.34
AS3156-06	.794	.312	.385	.60	AS3156-33	2.481	2.000	2.072	1.36
AS3156-07	.857	.376	.448	.62	AS3156-34	2.544	2.062	2.135	1.40
AS3156-08	.919	.438	.510	.66	AS3156-35	2.607	2.126	2.198	1.42
AS3156-09	.981	.500	.572	.68	AS3156-36	2.669	2.188	2.260	1.45
AS3156-10	1.044	.562	.635	.71	AS3156-37	2.731	2.250	2.322	1.48
AS3156-11	1.107	.626	.698	.73	AS3156-38	2.794	2.312	2.385	1.51
AS3156-12	1.169	.688	.760	.75	AS3156-39	2.857	2.376	2.448	1.53
AS3156-13	1.231	.750	.822	.79	AS3156-40	2.919	2.438	2.510	1.57
AS3156-14	1.294	.812	.885	.83	AS3156-41	2.981	2.500	2.572	1.59
AS3156-15	1.357	.876	.948	.85	AS3156-42	3.044	2.562	2.635	1.61
AS3156-16	1.419	.938	1.010	.88	AS3156-43	3.107	2.626	2.698	1.65
AS3156-17	1.481	1.000	1.072	.90	AS3156-44	3.169	2.688	2.760	1.68
AS3156-18	1.544	1.062	1.135	.94	AS3156-45	3.231	2.750	2.822	1.70
AS3156-19	1.607	1.126	1.198	.96	AS3156-46	3.294	2.812	2.885	1.74
AS3156-20	1.669	1.188	1.260	1.00	AS3156-47	3.357	2.876	2.948	1.76
AS3156-21	1.731	1.250	1.322	1.02	AS3156-48	3.419	2.938	3.010	1.79
AS3156-22	1.796	1.312	1.385	1.06	AS3156-49	3.481	3.000	3.072	1.82
AS3156-23	1.857	1.376	1.448	1.08	AS3156-50	3.544	3.062	3.135	1.85
AS3156-24	1.919	1.438	1.510	1.11	AS3156-51	3.607	3.126	3.198	1.88
AS3156-25	1.981	1.500	1.572	1.13	AS3156-52	3.669	3.188	3.260	1.91
AS3156-26	2.044	1.562	1.635	1.17	AS3156-53	3.731	3.250	3.322	1.93
AS3156-27	2.107	1.626	1.698	1.19	AS3156-54	3.794	3.312	3.385	1.96
AS3156-28	2.169	1.688	1.760	1.22	AS3156-55	3.857	3.376	3.448	1.99
AS3156-29	2.231	1.750	1.822	1.24					

## NOTES.

- FOR PART NUMBERS AS3156-03 THRU AS3156-05 THE THREAD PD SHALL REPLACE DATUM B.
- MATERIAL: TITANIUM ALLOY AMS4967
- MANUFACTURING SPECIFICATION: AS7461
- FLUORESCENT PENETRANT INSPECTION PER ASTM E1417/E1417M TYPE 1. SENSITIVITY LEVEL 2 MIN.
- SURFACE TEXTURE: SYMBOLS PER ASME Y14.36M. REQUIREMENTS PER ASME B46.1. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES Ra EXCEPT UPSET HEAD.
- BREAK SHARP EDGES .003 TO .015 UNLESS OTHERWISE SPECIFIED.
- DIMENSIONS IN INCHES. UNLESS OTHERWISE SPECIFIED, TOLERANCES: LINEAR DIMENSIONS  $\pm 0.10$ , ANGULAR DIMENSIONS  $\pm 5^\circ$ .
- HEAD TO SHANK FILLET SHALL BE COLD ROLLED PER AS7461 AFTER HEAT TREATMENT TO REMOVE ALL EVIDENCE OF GRINDING OR TOOL MARKS EXCEPT THAT DISTORTIONS AT A IN FIGURE 2 OF THE SPECIFICATION SHALL NOT BE PERMITTED ON THE HEAD BEARING AREA AND SHALL BE PERMITTED ON THE SHANK DIAMETER ONLY IF THE DISTORTION DOES NOT CAUSE THE SHANK DIAMETER TO EXCEED .1900 DIAMETER.
- DIMENSIONING AND TOLERANCING PER ANSI Y14.5M-1982 (ASME PUBLICATION).
- DO NOT USE UNASSIGNED PART NUMBERS.

	<b>AEROSPACE STANDARD</b>	<b>AS3156</b> SHEET 2 OF 3	<b>REV.</b> <b>A</b>
	(R) BOLT, MACHINE - DOUBLE HEXAGON EXTENDED WASHER HEAD, DRILLED, CLOSE TOLERANCE SHANK, AMS4967, .190-32 UNJF-3A		