

AS9390

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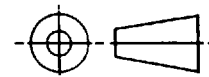
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AEROSPACE STANDARD

PIN, STRAIGHT, HEADLESS - CRES, AMS 5735, DOWEL
STANDARD AND OVERSIZE

AS9390
SHEET 1 OF 5

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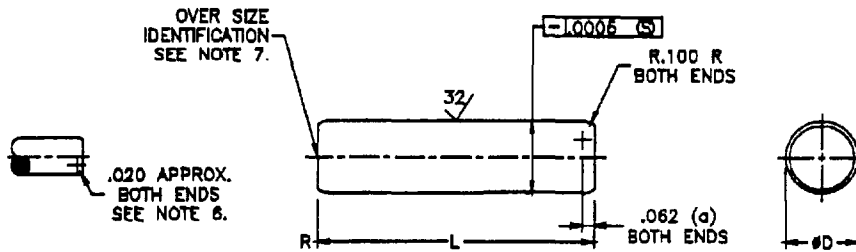


FIGURE 1

TABLE I. DASH NUMBERS & DIMENSIONS.

	STANDARD SIZE	APPROX WEIGHT LB/100	OVERSIZE IDENTIFICATION			
			.002 OVERSIZE (2)	.005 OVERSIZE (5)	.010 OVERSIZE (10)	.015 OVERSIZE (15)
Ø D	.06250 ± .00025		.06450 ± .00025	.06750 ± .00025	.07250 ± .00025	.07750 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.250	MS9390-010	.022	MS9390-011	MS9390-012	MS9390-013	MS9390-014
.375						
.500						
.625						
.750						
.875						
1.000						
Ø D	.08375 ± .00025		.08675 ± .00025	.08975 ± .00025	.10375 ± .00025	.10875 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.250	MS9390-080	.049	MS9390-081	MS9390-082	MS9390-083	MS9390-084
.375	MS9390-080	.073	MS9390-081	MS9390-082	MS9390-083	MS9390-084
.500						
.625						
.750						
.875						
1.000						
Ø D	.12500 ± .00025		.12700 ± .00025	.13000 ± .00025	.13500 ± .00025	.14000 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.250	MS9390-180	.088	MS9390-181	MS9390-182	MS9390-183	MS9390-184
.375	MS9390-170	.132	MS9390-171	MS9390-172	MS9390-173	MS9390-174
.500	MS9390-180	.175	MS9390-181	MS9390-182	MS9390-183	MS9390-184
.625	MS9390-190	.219	MS9390-191	MS9390-192	MS9390-193	MS9390-194
.750	MS9390-200	.263	MS9390-201	MS9390-202	MS9390-203	MS9390-204
.875	MS9390-210	.307	MS9390-211	MS9390-212	MS9390-213	MS9390-214
1.000	MS9390-220	.381	MS9390-221	MS9390-222	MS9390-223	MS9390-224
Ø D	.18750 ± .00025		.18950 ± .00025	.19250 ± .00025	.19750 ± .00025	.20250 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.250	MS9390-280	.198	MS9390-281	MS9390-282	MS9390-283	MS9390-284
.375	MS9390-290	.295	MS9390-291	MS9390-292	MS9390-293	MS9390-294
.500	MS9390-300	.383	MS9390-301	MS9390-302	MS9390-303	MS9390-304
.625	MS9390-310	.481	MS9390-311	MS9390-312	MS9390-313	MS9390-314
.750	MS9390-320	.589	MS9390-321	MS9390-322	MS9390-323	MS9390-324
.875	MS9390-330	.687	MS9390-331	MS9390-332	MS9390-333	MS9390-334
1.000	MS9390-340	.785	MS9390-341	MS9390-342	MS9390-343	MS9390-344

TABLE I. DASH NUMBERS & DIMENSIONS. (CONT).

	STANDARD SIZE	APPROX WEIGHT LB/100	OVERSIZE IDENTIFICATION			
			.002 OVERSIZE (2)	.005 OVERSIZE (5)	.010 OVERSIZE (10)	.015 OVERSIZE (15)
Ø D	.2500 ± .00025		.25200 ± .00025	.25500 ± .00025	.28000 ± .00025	.28500 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.250	MS9390-400	.351	MS9390-401	MS9390-402	MS9390-403	MS9390-404
.375	MS9390-410	.526	MS9390-411	MS9390-412	MS9390-413	MS9390-414
.500	MS9390-420	.702	MS9390-421	MS9390-422	MS9390-423	MS9390-424
.625	MS9390-430	.877	MS9390-431	MS9390-432	MS9390-433	MS9390-434
.750	MS9390-440	1.053	MS9390-441	MS9390-442	MS9390-443	MS9390-443
.875	MS9390-450	1.228	MS9390-451	MS9390-452	MS9390-453	MS9390-454
1.000	MS9390-460	1.404	MS9390-461	MS9390-462	MS9390-463	MS9390-464
Ø D	.31250 ± .00025		.31450 ± .00025	.31750 ± .00025	.32250 ± .00025	.32750 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.375	MS9390-530	.825	MS9390-531	MS9390-532	MS9390-533	MS9390-534
.500	MS9390-540	1.100	MS9390-541	MS9390-542	MS9390-543	MS9390-544
.625	MS9390-550	1.378	MS9390-551	MS9390-552	MS9390-553	MS9390-554
.750	MS9390-560	1.651	MS9390-561	MS9390-562	MS9390-563	MS9390-564
.875	MS9390-570	1.926	MS9390-571	MS9390-572	MS9390-573	MS9390-574
1.000	MS9390-580	2.201	MS9390-581	MS9390-582	MS9390-583	MS9390-584
1.125	MS9390-590	2.478	MS9390-591	MS9390-592	MS9390-593	MS9390-594
1.250	MS9390-600	2.751	MS9390-601	MS9390-602	MS9390-603	MS9390-604
Ø D	.37500 ± .00025		.37700 ± .00025	.38000 ± .00025	.38500 ± .00025	.39000 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.375	MS9390-650	1.185	MS9390-651	MS9390-652	MS9390-653	MS9390-654
.500	MS9390-660	1.579	MS9390-661	MS9390-662	MS9390-663	MS9390-664
.625	MS9390-670	1.974	MS9390-671	MS9390-672	MS9390-673	MS9390-674
.750	MS9390-680	2.389	MS9390-681	MS9390-682	MS9390-683	MS9390-684
.875	MS9390-690	2.764	MS9390-691	MS9390-692	MS9390-693	MS9390-694
1.000	MS9390-700	3.159	MS9390-701	MS9390-702	MS9390-703	MS9390-704
1.125	MS9390-710	3.554	MS9390-711	MS9390-712	MS9390-713	MS9390-714
1.250	MS9390-720	3.948	MS9390-721	MS9390-722	MS9390-723	MS9390-724
1.500	MS9390-730	4.738	MS9390-731	MS9390-732	MS9390-733	MS9390-734
Ø D	.43750 ± .00025		.43950 ± .00025	.44250 ± .00025	.44750 ± .00025	.45250 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.500	MS9390-780	2.185	MS9390-781	MS9390-782	MS9390-783	MS9390-784
.625	MS9390-790	2.503	MS9390-791	MS9390-792	MS9390-793	MS9390-794
.750	MS9390-800	3.232	MS9390-801	MS9390-802	MS9390-803	MS9390-804
.875	MS9390-810	3.771	MS9390-811	MS9390-812	MS9390-813	MS9390-814
1.000	MS9390-820	4.309	MS9390-821	MS9390-822	MS9390-823	MS9390-824
1.125	MS9390-830	4.848	MS9390-831	MS9390-832	MS9390-833	MS9390-834
1.250	MS9390-840	5.387	MS9390-841	MS9390-842	MS9390-843	MS9390-844
1.500	MS9390-850	6.484	MS9390-851	MS9390-852	MS9390-853	MS9390-854
1.750	MS9390-860	7.541	MS9390-861	MS9390-862	MS9390-863	MS9390-864

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