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REV.
D

AS9390™

RATIONALE

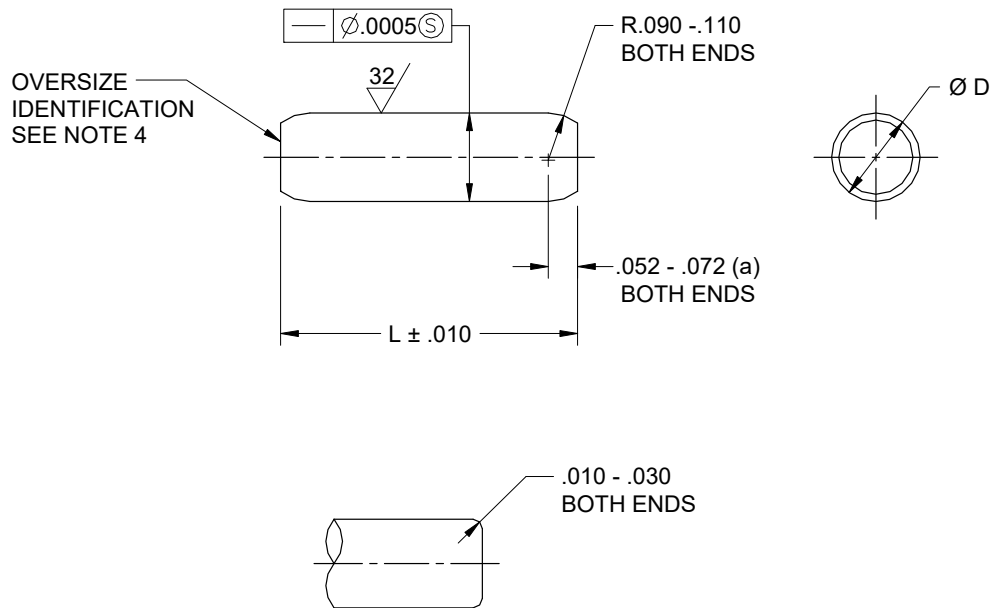
ADD PASSIVATION REQUIREMENT PER AMS2700.

FEDERAL SUPPLY CLASS
5315

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9390C. THIS SAE STANDARD MAY RETAIN THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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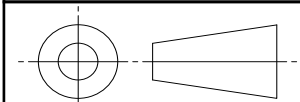


(a) VIEW SHOWING ROUNDING OF ENDS FOR PIN DIAMETERS LESS THAN .12500

FIGURE 1 - PIN

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THIRD ANGLE PROJECTION



CUSTODIAN: E-25

PROCUREMENT SPECIFICATION: NONE



AEROSPACE STANDARD

PIN, STRAIGHT, HEADLESS, DOWEL -
CORROSION AND HEAT RESISTANT STEEL
(UNS S66286), STANDARD AND OVERSIZE

AS9390™
SHEET 1 OF 5

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TABLE 1 - PART NUMBERS AND DIMENSIONS

	STANDARD SIZE	APPROX MASS LB/100	OVERSIZE IDENTIFICATION - SEE NOTE 4			
			.002 OVERSIZE ②	.005 OVERSIZE ⑤	.010 OVERSIZE ⑩	.015 OVERSIZE ⑮
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						
D	.09375 ± .00025		.09575 ± .00025	.09875 ± .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	MS9390-090	.073	MS9390-091	MS9390-092	MS9390-093	MS9390-094
.500						
.625						
.750						
.875						
1.000						
D	.12500 ± .00025		.12700 ± .00025	.13000 ± .00025	.13500 ± .00025	.14000 ± .00025
LENGTH L	PART NUMBER		PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
.250	MS9390-160	.088	MS9390-161	MS9390-162	MS9390-163	MS9390-164
.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
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	.196	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	.491	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

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	PIN, STRAIGHT, HEADLESS, DOWEL - CORROSION AND HEAT RESISTANT STEEL (UNS S66286), STANDARD AND OVERSIZE		



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