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**REV. B**  
**SAE AS9047**

FEDERAL SUPPLY CLASS  
5315

**RATIONALE**

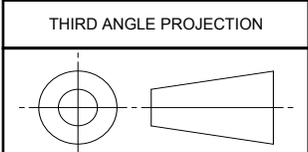
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CUSTODIAN: SAE AEROSPACE COUNCIL		PROCUREMENT SPECIFICATION: AS7205	
	<b>AEROSPACE STANDARD</b>		<b>SAE AS9047</b>
	PIN - SPRING, STEEL, PHOSPHATE FINISH		

ISSUED 1999-07 REAFFIRMED 2004-07 REVISED 2012-03 STABILIZED 2012-10

NOTICE

THE INITIAL SAE PUBLICATION OF THIS DOCUMENT WAS TAKEN DIRECTLY FROM U.S. MILITARY STANDARD MS9047A. THIS SAE STANDARD RETAINS THE SAME PART NUMBERS ESTABLISHED BY THE ORIGINAL MILITARY DOCUMENT.

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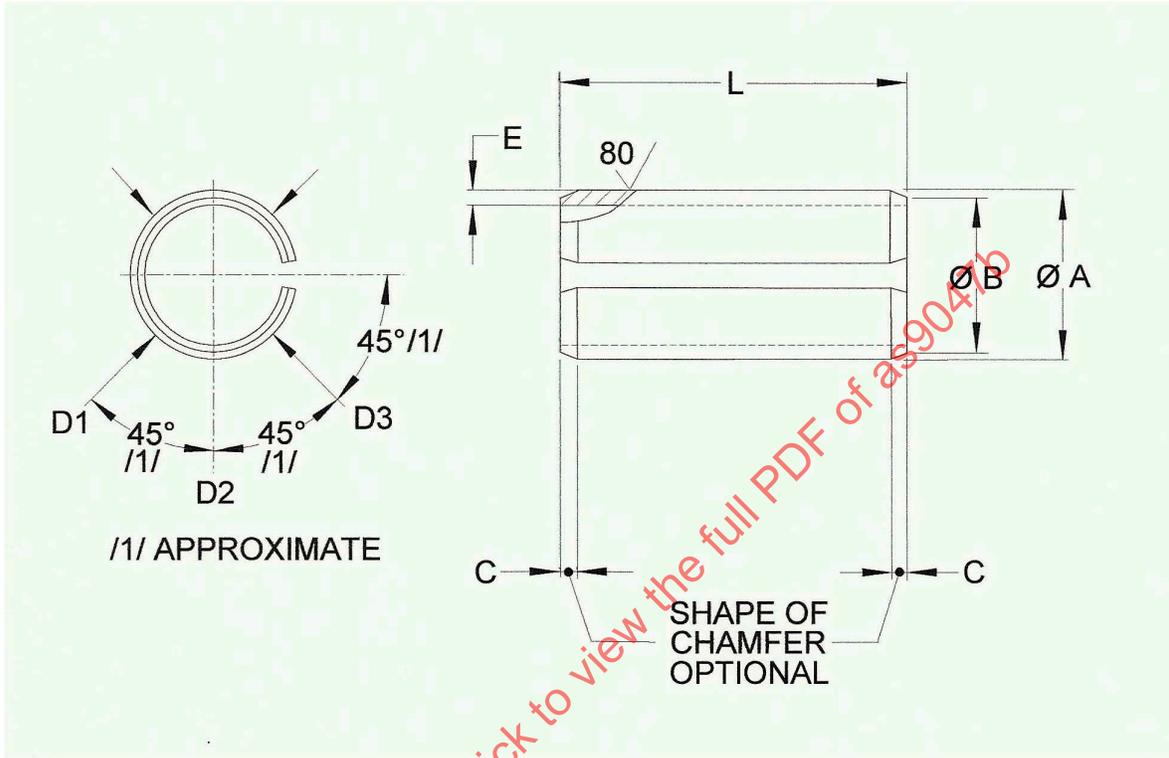


FIGURE 1 - PIN

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 An SAE International Group	<b>AEROSPACE STANDARD</b>	<b>SAE AS9047</b> SHEET 1 OF 4	<b>REV.</b> <b>B</b>
	PIN - SPRING, STEEL, PHOSPHATE FINISH		



TABLE 2 – PART NUMBERS

LENGTH L	NOMINAL DIAMETER					
	.062	.078	.094	.125	.156	.188
.188 ±.015	MS9047-002					
.250 ±.015	MS9047-003	MS9047-034	MS9047-065	MS9047-096		
.312 ±.015	MS9047-004	MS9047-035	MS9047-066	MS9047-097	MS9047-128	MS9047-159
.375 ±.015	MS9047-005	MS9047-036	MS9047-067	MS9047-098	MS9047-129	MS9047-160
.438 ±.015	MS9047-006	MS9047-037	MS9047-068	MS9047-099	MS9047-130	MS9047-161
.500 ±.015	MS9047-007	MS9047-038	MS9047-069	MS9047-100	MS9047-131	MS9047-162
.562 ±.015	MS9047-008	MS9047-039	MS9047-070	MS9047-101	MS9047-132	MS9047-163
.625 ±.015	MS9047-009	MS9047-040	MS9047-071	MS9047-102	MS9047-133	MS9047-164
.688 ±.015	MS9047-010	MS9047-041	MS9047-072	MS9047-103	MS9047-134	MS9047-165
.750 ±.015	MS9047-011	MS9047-042	MS9047-073	MS9047-104	MS9047-135	MS9047-166
.812 ±.015	MS9047-012	MS9047-043	MS9047-074	MS9047-105	MS9047-136	MS9047-167
.875 ±.015	MS9047-013	MS9047-044	MS9047-075	MS9047-106	MS9047-137	MS9047-168
.938 ±.015	MS9047-014	MS9047-045	MS9047-076	MS9047-107	MS9047-138	MS9047-169
1.000 ±.015	MS9047-015	MS9047-046	MS9047-077	MS9047-108	MS9047-139	MS9047-170
1.125 ±.020	MS9047-016	MS9047-047	MS9047-078	MS9047-109	MS9047-140	MS9047-171
1.250 ±.020		MS9047-048	MS9047-079	MS9047-110	MS9047-141	MS9047-172
1.375 ±.020		MS9047-049	MS9047-080	MS9047-111	MS9047-142	MS9047-173
1.500 ±.020		MS9047-050	MS9047-081	MS9047-112	MS9047-143	MS9047-174
1.625 ±.020		MS9047-051	MS9047-082	MS9047-113	MS9047-144	MS9047-175
1.750 ±.020		MS9047-052	MS9047-083	MS9047-114	MS9047-145	MS9047-176
1.875 ±.020		MS9047-053	MS9047-084	MS9047-115	MS9047-146	MS9047-177
2.000 ±.020		MS9047-054	MS9047-085	MS9047-116	MS9047-147	MS9047-178
2.250 ±.025					MS9047-148	MS9047-179
2.500 ±.025					MS9047-149	MS9047-180
2.750 ±.025						MS9047-181
3.000 ±.025						MS9047-182
3.250 ±.030						MS9047-183
3.500 ±.030						MS9047-184
3.750 ±.030						
4.000 ±.030						

PART NUMBERS WITHIN ENVELOPE ARE THOSE NORMALLY CARRIED IN STOCK BY INDUSTRY  
 AVAILABILITY OF PART NUMBERS OUTSIDE THE ENVELOPE SHOULD BE CHECKED BEFORE SPECIFYING.

DO NOT USE UNASSIGNED PART NUMBERS