

NOTICE

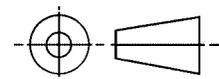
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THIRD ANGLE PROJECTION



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PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



**AEROSPACE STANDARD**

PIN, STRAIGHT, HEADLESS,  
STEEL, OVERSIZE

**AS91641**  
SHEET 1 OF 3

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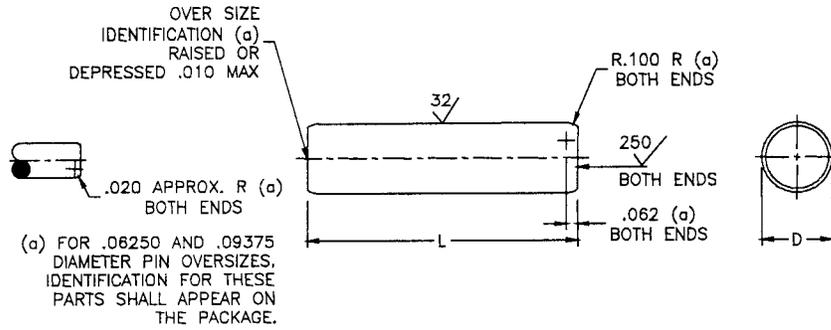


FIGURE 1

TABLE I

OVERSIZE IDENTIFICATION	.002 OVERSIZE (2)		.005 OVERSIZE (5)		.010 OVERSIZE (10)		.015 OVERSIZE (15)	
DIAMETER D	.06450 ± .00025		.06750 ± .00025		.07250 ± .00025		.07750 ± .00025	
LENGTH L	PART NO.		PART NO.		PART NO.		PART NO.	
250	MS9164-564		MS9164-574		MS9164-584		MS9164-594	
375	MS9164-565		MS9164-575		MS9164-585		MS9164-595	
500	MS9164-566		MS9164-576		MS9164-586		MS9164-596	
625	MS9164-567		MS9164-577		MS9164-587		MS9164-597	
750	MS9164-568		MS9164-578		MS9164-588		MS9164-598	
875	MS9164-569		MS9164-579		MS9164-589		MS9164-599	
1.000	MS9164-570		MS9164-580		MS9164-590		MS9164-600	
DIAMETER D	.09575 ± .00025		.09875 ± .00025		.10375 ± .00025		.10875 ± .00025	
LENGTH L	PART NO.		PART NO.		PART NO.		PART NO.	
250	MS9164-614		MS9164-624		MS9164-634		MS9164-644	
375	MS9164-615		MS9164-625		MS9164-635		MS9164-645	
500	MS9164-616		MS9164-626		MS9164-636		MS9164-646	
625	MS9164-617		MS9164-627		MS9164-637		MS9164-647	
750	MS9164-618		MS9164-628		MS9164-638		MS9164-648	
875	MS9164-619		MS9164-629		MS9164-639		MS9164-649	
1.000	MS9164-620		MS9164-630		MS9164-640		MS9164-650	
DIAMETER D	.12700 ± .00025		.13000 ± .00025		.13500 ± .00025		.14000 ± .00025	
LENGTH L	PART NO.		PART NO.		PART NO.		PART NO.	
250	MS9164-004		MS9164-024		MS9164-044		MS9164-064	
375	MS9164-005		MS9164-025		MS9164-045		MS9164-065	
500	MS9164-006		MS9164-026		MS9164-046		MS9164-066	
625	MS9164-007		MS9164-027		MS9164-047		MS9164-067	
750	MS9164-008		MS9164-028		MS9164-048		MS9164-068	
875	MS9164-009		MS9164-029		MS9164-049		MS9164-069	
1.000	MS9164-010		MS9164-030		MS9164-050		MS9164-070	
DIAMETER D	.18950 ± .00025		.19250 ± .00025		.19750 ± .00025		.20250 ± .00025	
LENGTH L	PART NO.		PART NO.		PART NO.		PART NO.	
250	MS9164-084		MS9164-104		MS9164-124		MS9164-144	
375	MS9164-085		MS9164-105		MS9164-125		MS9164-145	
500	MS9164-086		MS9164-106		MS9164-126		MS9164-146	
625	MS9164-087		MS9164-107		MS9164-127		MS9164-147	
750	MS9164-088		MS9164-108		MS9164-128		MS9164-148	
875	MS9164-089		MS9164-109		MS9164-129		MS9164-149	
1.000	MS9164-090		MS9164-110		MS9164-130		MS9164-150	
DIAMETER D	.25200 ± .00025		.25500 ± .00025		.26000 ± .00025		.26500 ± .00025	
LENGTH L	PART NO.		PART NO.		PART NO.		PART NO.	
250	MS9164-164		MS9164-184		MS9164-204		MS9164-224	
375	MS9164-165		MS9164-185		MS9164-205		MS9164-225	
500	MS9164-166		MS9164-186		MS9164-206		MS9164-226	
625	MS9164-167		MS9164-187		MS9164-207		MS9164-227	
750	MS9164-168		MS9164-188		MS9164-208		MS9164-228	
875	MS9164-169		MS9164-189		MS9164-209		MS9164-229	
1.000	MS9164-170		MS9164-190		MS9164-210		MS9164-230	