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AS121701 THRU  
AS121750

FEDERAL SUPPLY CLASS  
5315

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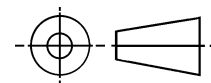
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THIRD ANGLE PROJECTION



ISSUED 1998-10 REAFFIRMED 2007-06

PREPARED BY COMMITTEE E-25

**SAE Aerospace**  
An SAE International Group

## AEROSPACE STANDARD

PIN, STRAIGHT, HEADED - .250 NOM.

AS121701 THRU  
AS121750  
SHEET 1 OF 3

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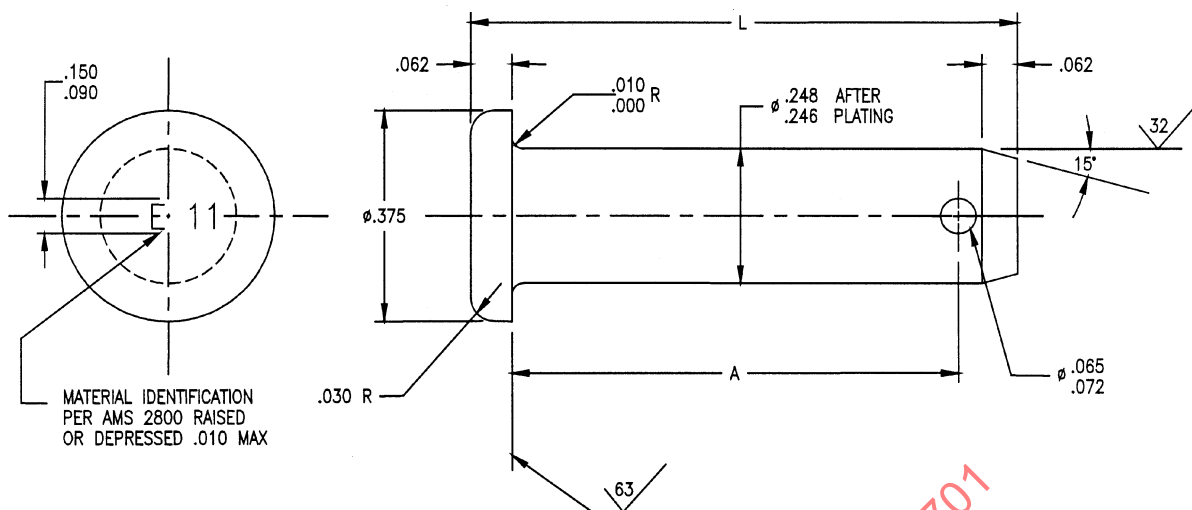


FIGURE 1.

TABLE I. DIMENSIONS AND PART NUMBERS

A	L	PART NO.	A	L	PART NO.	A	L	PART NO.
.378	.547	AN121701	.940	1.109	AN121710	1.503	1.672	AN121719
.440	.609	AN121702	1.003	1.172	AN121711	1.565	1.734	AN121720
.503	.672	AN121703	1.065	1.234	AN121712	1.628	1.797	AN121721
.565	.734	AN121704	1.128	1.297	AN121713	1.690	1.859	AN121722
.628	.797	AN121705	1.190	1.359	AN121714	1.753	1.922	AN121723
.690	.859	AN121706	1.253	1.422	AN121715	1.815	1.984	AN121724
.753	.922	AN121707	1.315	1.484	AN121716	1.878	2.047	AN121725
.815	.984	AN121708	1.378	1.547	AN121717	1.940	2.109	AN121726
.878	1.047	AN121709	1.440	1.609	AN121718	2.003	2.172	AN121727

MATERIAL: STEEL AMS 6322 (AMS 6320 MATERIAL MAY ALSO BE USED FOR THESE PARTS UNTIL 1 JUNE 1963).

HARDNESS: ROCKWELL C26-32.

FINISH: CADMIUM PLATE AMS 2400.

SURFACE ROUGHNESS: AS291. UNLESS OTHERWISE SPECIFIED, SURFACES TO BE 125 MICROINCHES.

HARDEN (OIL QUENCH) AND TEMPER. SHANK DIAMETER SHALL NOT BE DECARBURIZED.