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**AS155901 THRU
AS156200**

FEDERAL SUPPLY CLASS
5307

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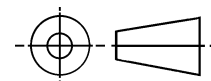
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THIRD ANGLE PROJECTION



PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

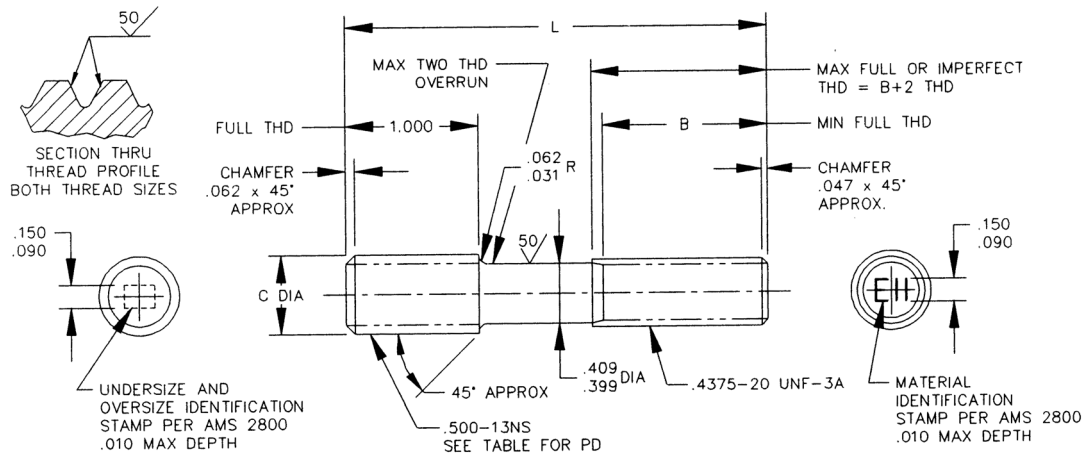


AEROSPACE STANDARD

STUD-STEPPED, 2 DIA ENGAGEMENT,
.500-13 X .4375-20

**AS155901 THRU
AS156200**
SHEET 1 OF 3

ISSUED 1999-12 REAFFIRMED 2005-05



UNDERSIZE AND OVERSIZE IDENTIFICATION		-.003	STANDARD	+.003	+.006	+.009	+.012
		(-3)	○	(3)	(6)	(9)	(12)
C		.495-.500	.495-.500	.495-.500	.495-.500	.504-.509	.504-.509
PD BEFORE PLATING		.4518-.4528	.4548-.4558	.4578-.4588	.4608-.4618	.4638-.4648	.4668-.4678
PD AFTER PLATING		.4523-.4538	.4553-.4568	.4583-.4598	.4613-.4628	.4643-.4658	.4673-.4688
PD LEAD THREAD		.4450-.4470	.4480-.4500	.4510-.4530	.4540-.4560	.4570-.4590	.4600-.4620
L	B	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER	PART NUMBER
1.750	.625	AN155919	AN155920	AN155921	AN155922	AN155923	AN155924
1.812	.688	AN155925	AN155926	AN155927	AN155928	AN155929	AN155930
1.875	.750	AN155931	AN155932	AN155933	AN155934	AN155935	AN155936
1.938	.750	AN155937	AN155938	AN155939	AN155940	AN155941	AN155942
2.188	.938	AN155943	AN155944	AN155945	AN155946	AN155947	AN155948

NOTE: PITCH DIAMETERS OF BOTH THREADED ENDS SHALL BE CONCENTRIC WITHIN .006 FIR.

NOTES:

1. MATERIAL: STEEL AMS 6322 (AMS 6320 MATERIAL MAY ALSO BE USED FOR THIS PART UNTIL JANUARY 1, 1957).
2. HARDNESS: ROCKWELL C26-32.
3. FINISH: CADMIUM PLATE AMS 2400. DIMENSIONS ARE AFTER PLATING EXCEPT WHERE SHOWN.
4. SURFACE ROUGHNESS: AS 107.
5. MANUFACTURING SPECIFICATION: AMS 7456. PARTS SUBJECT TO MAGNETIC INSPECTION PER AMS 2640.