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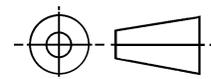
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THIRD ANGLE PROJECTION



ISSUED 1999-08

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE



**AEROSPACE STANDARD**

PIN, STRAIGHT, HEADED,  
.1874 DIAMETER, AMS 5616

**AS9844**  
SHEET 1 OF 3

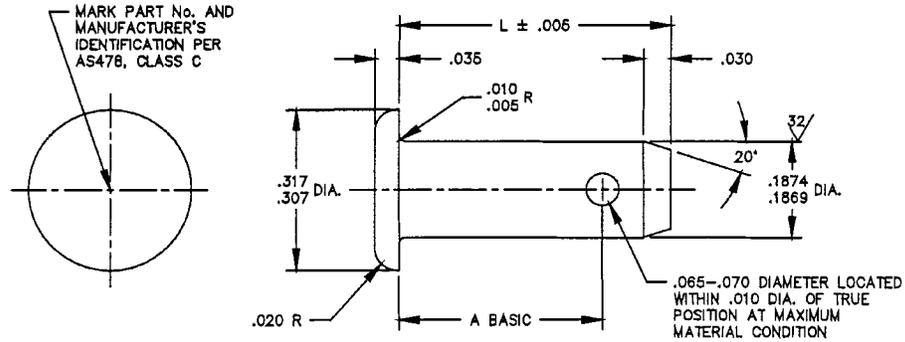


FIGURE 1

TABLE 1

PART NO.	A	L	APPROX WEIGHT LB/100	PART NO.	A	L	APPROX WEIGHT LB/100	PART NO.	A	L	APPROX WEIGHT LB/100
MS9844-04	.253	.325	.310	MS9844-21	1.315	1.390	1.140	MS9844-36	2.253	2.328	1.880
MS9844-05	.315	.390	.360	MS9844-22	1.378	1.453	1.200	MS9844-37	2.315	2.390	1.930
MS9844-06	.378	.453	.410	MS9844-23	1.440	1.515	1.240	MS9844-38	2.378	2.453	1.980
MS9844-07	.440	.515	.460	MS9844-24	1.503	1.578	1.290	MS9844-39	2.440	2.515	2.030
MS9844-08	.503	.578	.510	MS9844-25	1.565	1.640	1.340	MS9844-40	2.503	2.578	2.080
MS9844-09	.565	.640	.550	MS9844-26	1.628	1.703	1.390	MS9844-41	2.565	2.650	2.140
MS9844-10	.628	.703	.600	MS9844-27	1.690	1.765	1.440	MS9844-42	2.628	2.703	2.180
MS9844-11	.690	.765	.650	MS9844-28	1.753	1.828	1.490	MS9844-43	2.690	2.765	2.220
MS9844-12	.753	.828	.700	MS9844-29	1.815	1.890	1.540	MS9844-44	2.753	2.828	2.280
MS9844-13	.815	.890	.750	MS9844-30	1.878	1.953	1.590	MS9844-45	2.815	2.890	2.320
MS9844-14	.878	.953	.800	MS9844-31	1.940	2.015	1.640	MS9844-46	2.878	2.953	2.370
MS9844-15	.940	1.015	.850	MS9844-32	2.003	2.078	1.690				
MS9844-16	1.003	1.078	.900	MS9844-33	2.065	2.140	1.730				
MS9844-17	1.005	1.140	.950	MS9844-34	2.128	2.203	1.780				
MS9844-18	1.128	1.203	1.000	MS9844-35	2.190	2.265	1.830				
MS9844-19	1.190	1.265	1.050								
MS9844-20	1.253	1.328	1.100								

NOTES:

1. MATERIAL: AMS 5616.
2. HARDNESS: ROCKWELL C45-50.
3. FLUORESCENT PENETRANT INSPECTION PER AMS 2645.
4. HEAD DIA. TO BE CONCENTRIC WITH SHANK DIA. WITHIN .003 FIR.