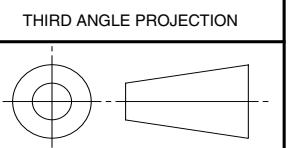


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	<p>CUSTODIAN: SAE E-25</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 25%; padding: 5px;">    <i>An SAE International Group</i> </td> <td style="width: 50%; padding: 5px; text-align: center;"> <b>AEROSPACE STANDARD</b>            (R) NUT - HEXAGON, BOSS CONNECTION,            CRES - UNS S30400, 75 KSI         </td> <td style="width: 25%; padding: 5px; text-align: center;"> <b>AS9553</b>            SHEET 1 OF 3         </td> <td style="width: 25%; padding: 5px; text-align: center;"> <b>REV. A</b> </td> </tr> </table>	 <i>An SAE International Group</i>	<b>AEROSPACE STANDARD</b> (R) NUT - HEXAGON, BOSS CONNECTION, CRES - UNS S30400, 75 KSI	<b>AS9553</b> SHEET 1 OF 3	<b>REV. A</b>	<p style="text-align: center;">THIRD ANGLE PROJECTION</p> 
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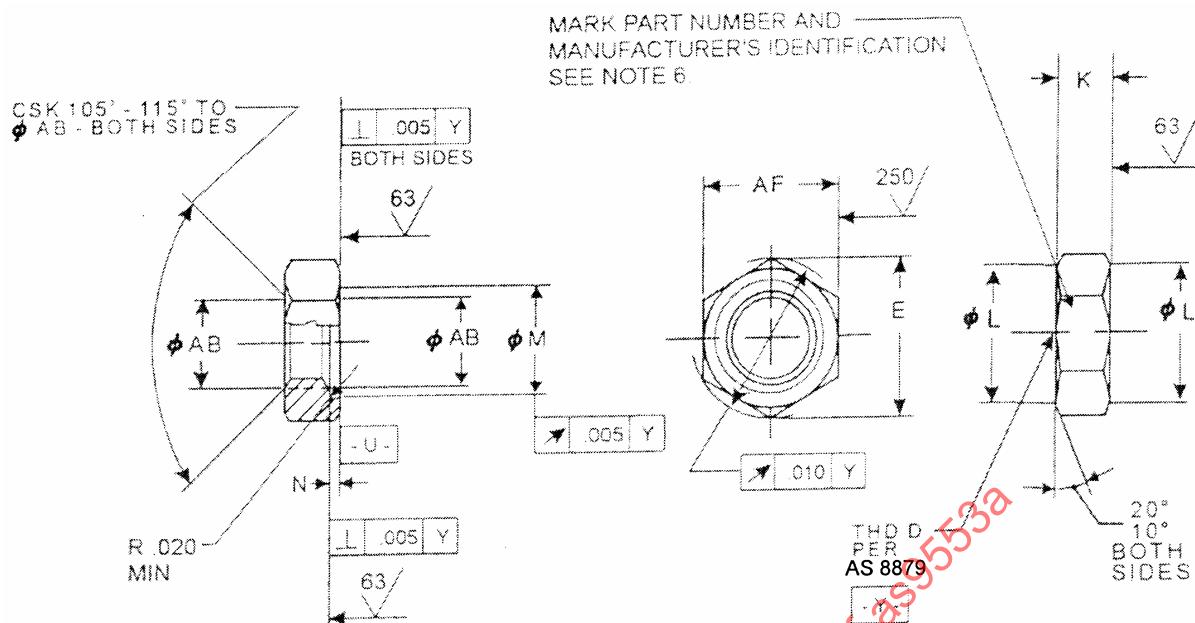
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ISSUED 1999-10    REVISED 2003-11    REAFFIRMED 2007-06

REV.  
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AS9553



## FIGURE 1

TABLE 1 - PART NUMBERS AND DIMENSIONS

PART NUMBER	NOM TUBE OD	D NOMINAL THREAD	E MIN	AB	K
		AF			
MS9553-02	.125	.3125-24UNJF-3B	0.553-0.564	0.623	0.312-0.332
MS9553-03	.188	.3750-24UNJF-3B	0.616-0.627	0.694	0.375-0.395
MS9553-04	.250	.4375-20UNJF-3B	0.679-0.690	0.766	0.438-0.458
MS9553-05	.312	.5000-20UNJF-3B	0.741-0.752	0.836	0.500-0.520
MS9553-06	.375	.5625-18UNJF-3B	0.803-0.814	0.907	0.562-0.582
MS9553-07	.438	.6250-18UNJF-3B	0.865-0.877	0.978	0.625-0.645
MS9553-08	.500	.7500-16UNJF-3B	0.990-1.002	1.121	0.750-0.770
MS9553-09	.562	.8125-16UNJ-3B	1.052-1.064	1.191	0.812-0.832
MS9553-10	.625	.8750-14UNJF-3B	1.114-1.127	1.262	0.875-0.895
MS9553-11	.688	1.0000-12UNJF-3B	1.301-1.314	1.475	1.000-1.020
MS9553-12	.750	1.0625-12UNJ-3B	1.364-1.377	1.547	1.062-1.082
MS9553-14	.875	1.1875-12UNJ-3B	1.489-1.502	1.690	1.188-1.208
MS9553-16	1.000	1.3125-12UNJ-3B	1.614-1.627	1.833	1.312-1.332
MS9553-18	1.125	1.5000-12UNJ-3B	1.800-1.814	2.045	1.500-1.520
MS9553-20	1.250	1.6250-12UNJ-3B	1.926-1.940	2.189	1.625-1.645
MS9553-24	1.500	1.8750-12UNJ-3B	2.176-2.190	2.474	1.875-1.995
MS9553-28	1.750	2.2500-12UNJ-3B	2.549-2.564	2.899	2.250-1.270
MS9553-32	2.000	2.5000-12UNJ-3B	2.799-2.814	3.185	2.500-2.520