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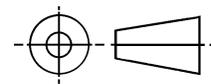
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**AS9581**

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THIRD ANGLE PROJECTION



ISSUED 1999-08

PREPARED BY SAE COMMITTEE E-25

PROCUREMENT SPECIFICATION: NONE

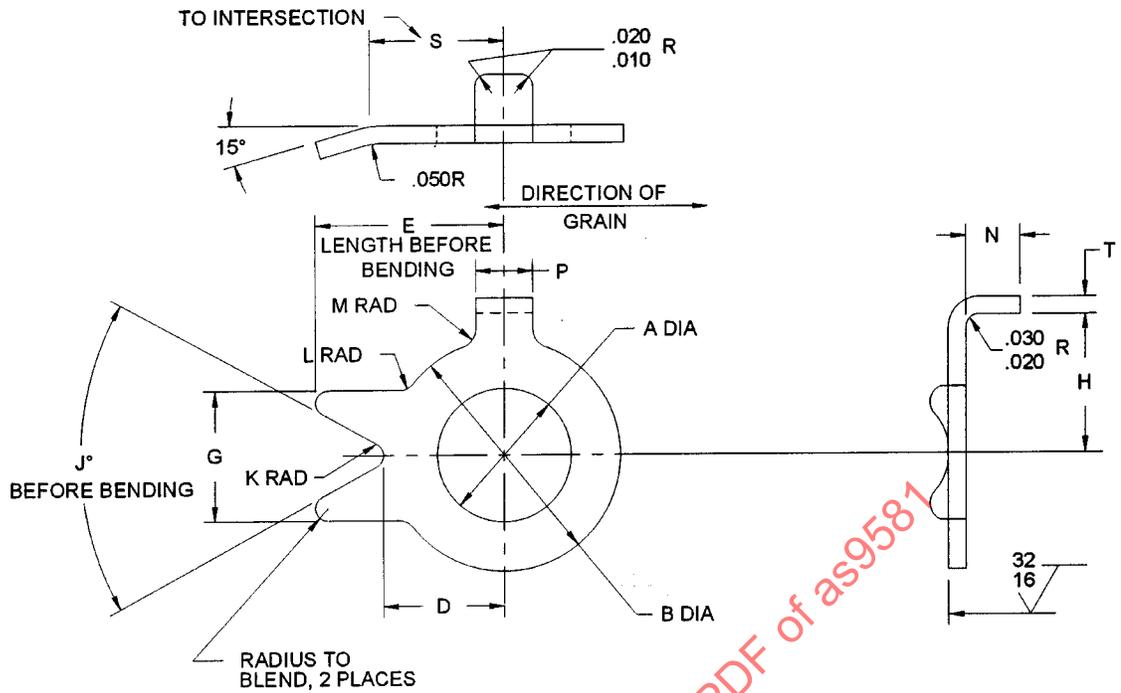


**AEROSPACE STANDARD**

WASHER, KEY-CRES, AMS 5510, 90°, LOCKING

**AS9581**  
SHEET 1 OF 3

AS9581



PART NO.	NOM SIZE	A +.00 5 -.000	B +.010 -.000	D +.005 -.000	E +.010 -.000	G +.010 -.000	H ± .005	J ± 2°	K	L	M	N +.010 -.000	P +.005 -.000	S ± .005	T	APPROX WEIGHT LB/100
MS9581-08	.164	.170	.310	.160	.275	.175	.186	50°	.015	.037	.037	.080	.080	.180	.019-.025	.041
MS9581-09	.190	.195	.370	.190	.295	.200	.226	60°	.015	.037	.037	.095	.110	.210	.019-.025	.065
MS9581-10	.250	.255	.440	.220	.350	.250	.270	60°	.025	.040	.040	.100	.110	.240	.028-.036	.128
MS9581-11	.312	.320	.495	.250	.410	.280	.330	60°	.030	.040	.050	.100	.140	.280	.028-.036	.160
MS9581-12	.375	.390	.560	.280	.450	.320	.370	60°	.030	.040	.050	.140	.140	.320	.028-.036	.182
MS9581-13	.438	.450	.685	.345	.525	.390	.420	60°	.045	.040	.050	.150	.170	.380	.032-.040	.246
MS9581-14	.500	.515	.745	.375	.590	.425	.470	60°	.050	.050	.050	.150	.200	.420	.032-.040	.398
MS9581-15	.582	.575	.870	.440	.640	.500	.545	80°	.050	.050	.075	.150	.200	.480	.032-.040	.532
MS9581-16	.625	.640	.930	.470	.680	.530	.570	80°	.050	.050	.075	.150	.200	.500	.032-.040	.592
MS9581-17	.750	.765	1.055	.530	.730	.550	.670	90°	.050	.060	.100	.150	.230	.570	.032-.040	.709
MS9581-18	.875	.890	1.245	.625	.860	.600	.795	90°	.050	.060	.100	.150	.260	.680	.032-.040	.821
MS9581-19	1.000	1.01 5	1.430	.715	.950	.650	.870	90°	.100	.060	.100	.150	.290	.780	.032-.040	1.080