



# AEROSPACE STANDARD

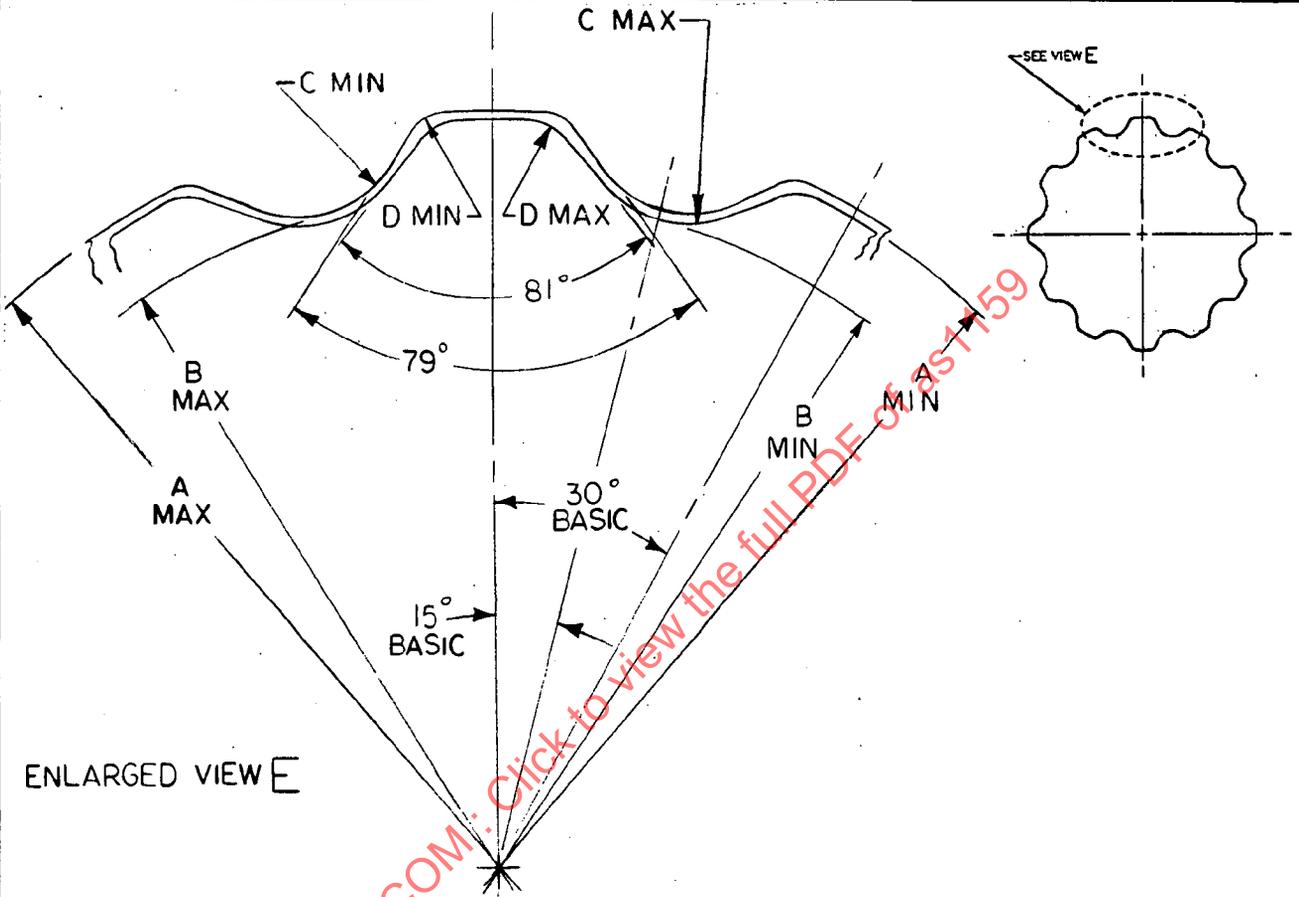
## AS 1159

SOCIETY OF AUTOMOTIVE ENGINEERS, Inc. Two Pennsylvania Plaza, New York, N.Y. 10001

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Revised

### WRENCHING CONFIGURATION, SPLINE DRIVE THREADED FASTENERS



ENLARGED VIEW E

DESIGN STD. NO.	NOMINAL HEAD SIZE	MAXIMUM MATERIAL CONDITION				MINIMUM MATERIAL CONDITION			
		A DIA. MAX.	B DIA. MAX.	C RAD MIN.	D RAD MIN.	A DIA. MIN.	B DIA. MIN.	C RAD MAX.	D RAD MAX.
06	.188	.223	.197	.020	.005	.219	.193	.025	.010
07	.219	.259	.229	.023	.005	.255	.225	.028	.010
08	.250	.295	.261	.025	.005	.291	.257	.030	.010
10	.312	.368	.327	.030	.009	.363	.322	.035	.015
12	.375	.439	.391	.035	.009	.434	.386	.040	.015
14	.438	.512	.456	.040	.014	.507	.451	.045	.020
16	.500	.585	.522	.045	.014	.580	.517	.050	.020
18	.562	.656	.586	.050	.019	.650	.580	.055	.025
20	.625	.733	.652	.055	.019	.727	.646	.060	.025
22	.688	.806	.717	.060	.024	.800	.711	.065	.030
24	.750	.879	.783	.065	.024	.873	.777	.070	.030
26	.812	.951	.849	.070	.029	.944	.842	.075	.035
28	.875	1.023	.913	.075	.029	1.016	.906	.080	.035
30	.938	1.097	.979	.080	.034	1.090	.972	.085	.040

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