



AEROSPACE STANDARD

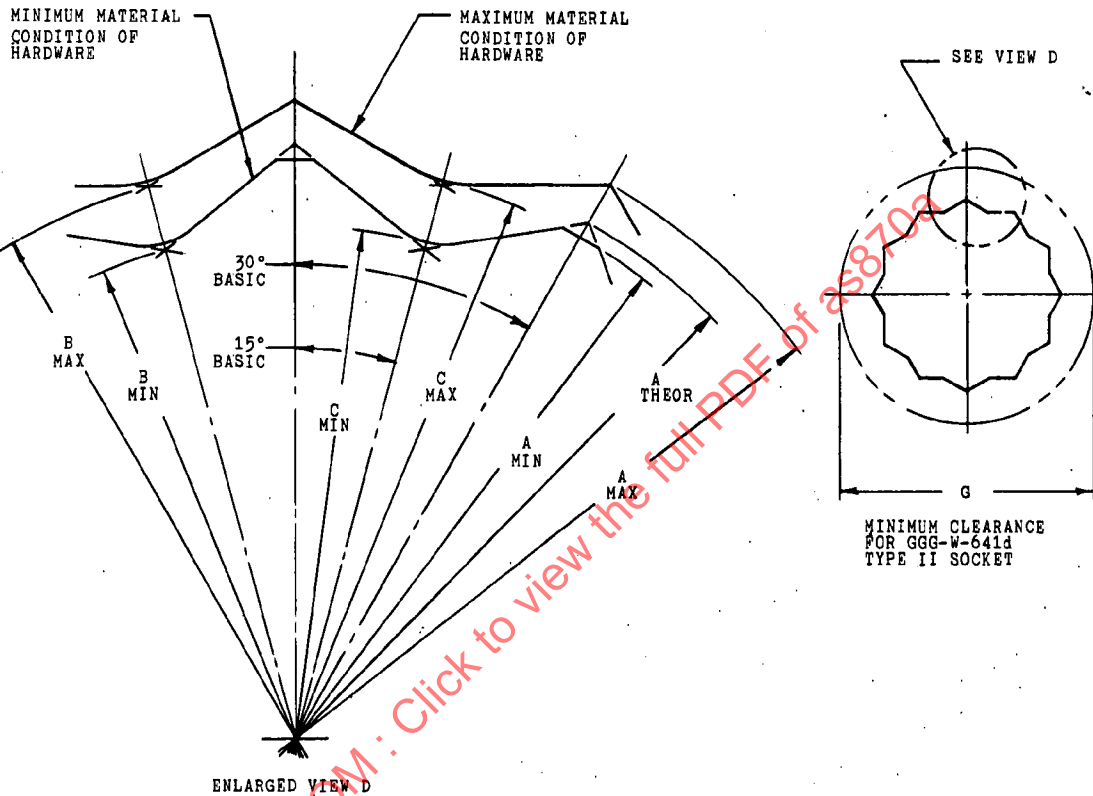
SOCIETY OF AUTOMOTIVE ENGINEERS, Inc.

485 Lexington Ave., New York, N. Y. 10017

AS 870A

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WRENCHING CONFIGURATION, 12-POINT THREADED FASTENERS



NOMINAL HEAD SIZE	MAXIMUM MATERIAL CONDITION			MINIMUM MATERIAL CONDITION				G MIN
	A DIA MAX	B DIA MAX	C DIA MAX	A DIA THEOR	A DIA MIN	B DIA MIN	C DIA MIN	
.1875	.218	.195	.197	.2100	.208	.177	.183	.315
.2188	.254	.228	.229	.2460	.243	.208	.213	.356
.2500	.290	.260	.262	.2818	.278	.237	.245	.397
.2812	.326	.292	.294	.3175	.313	.268	.275	.438
.3125	.361	.325	.326	.3533	.348	.299	.308	.478
.3750	.434	.389	.392	.4261	.420	.359	.370	.559
.4375	.507	.454	.458	.4977	.491	.419	.431	.683
.5000	.580	.520	.524	.5693	.562	.481	.494	.751
.5625	.651	.585	.588	.6420	.633	.541	.556	.814
.6250	.724	.649	.654	.7136	.704	.602	.619	.892
.6875	.797	.714	.720	.7852	.774	.664	.681	.968
.7500	.868	.778	.784	.8568	.845	.724	.743	1.055

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