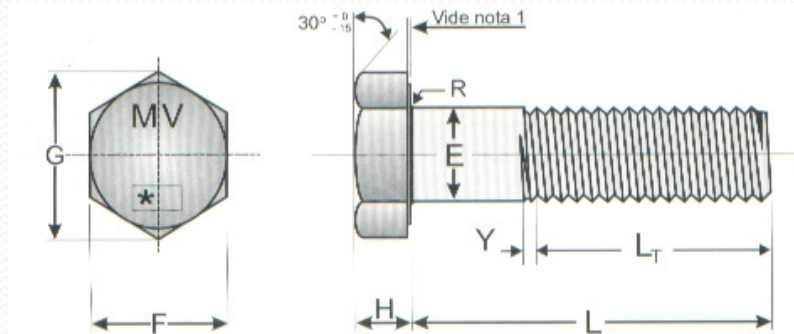


PARAFUSO SEXTAVADO: CH LEVE - GR 2, 5 e 8

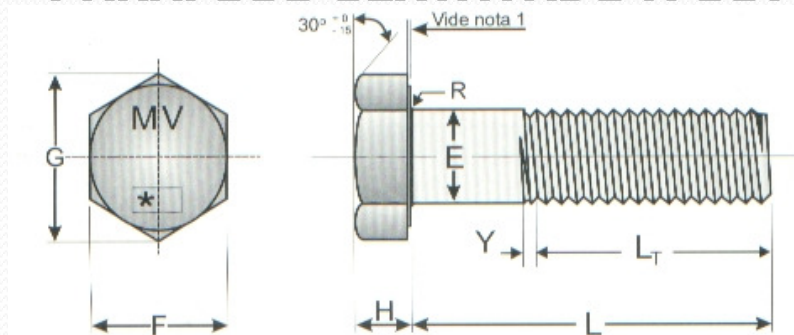


REFERÊNCIA
SAE J-105 e ASME B18.2.1
1996 (Tabela 4)

Diâmetro Nominal	E		F		G		H		R		LT L < ou = 6" L > 6"		Y
	máx.	min.	máx.	min.	máx.	min.	máx.	min.	máx.	min.	Básico	Básico	máx.
1/4"	6,350	6,223	11,125	10,871	12,827	12,395	4,140	3,810	0,635	0,381	19,050	25,400	6,350
5/16"	7,937	7,785	12,700	12,420	14,655	14,147	5,359	4,953	0,635	0,381	22,250	28,575	7,061
3/8"	9,525	9,372	14,274	13,995	16,510	15,951	6,172	5,740	0,635	0,381	25,400	31,750	7,924
7/16"	11,112	10,934	15,875	15,544	18,338	17,729	7,391	6,908	0,635	0,381	28,575	34,925	9,067
1/2"	12,700	12,522	19,050	18,694	21,996	21,336	8,204	7,670	0,635	0,381	31,750	38,100	9,779
9/16"	14,287	14,084	20,624	20,269	23,825	23,114	9,423	8,839	1,143	0,508	34,925	41,275	10,591
5/8"	15,875	15,671	23,825	23,418	27,508	26,695	10,236	9,601	1,143	0,508	38,100	44,450	11,557
3/4"	19,050	18,821	28,575	27,940	32,994	31,851	12,268	11,557	1,143	0,508	44,450	50,800	12,700
7/8"	22,225	21,996	33,324	32,639	38,506	37,211	14,300	13,487	1,651	1,016	50,800	57,150	14,122
1"	25,400	25,146	38,100	37,312	43,992	42,545	15,925	15,011	2,413	1,524	57,150	63,500	15,875
1.1/8"	28,575	28,295	42,875	41,427	49,504	47,218	18,237	16,713	2,413	1,524	63,500	69,850	18,135
1.1/4"	31,750	31,47	47,625	46,024	54,991	52,476	20,650	19,024	2,413	1,524	69,850	76,200	18,135
1.3/8"	34,925	34,620	52,374	50,647	60,502	57,734	22,301	20,574	2,413	1,524	76,200	82,550	21,158
1.1/2"	38,100	37,795	57,15	55,245	65,989	62,992	24,739	22,910	2,413	1,524	82,550	88,900	21,158
1.3/4"	44,450	44,145	66,675	64,465	76,987	73,482	28,803	26,771	2,413	1,524	95,250	101,600	25,400
2"	50,800	50,945	76,200	73,660	87,985	83,972	32,080	29,845	2,413	1,524	107,950	114,300	28,219
2.1/4"	57,150	56,845	85,725	82,854	98,983	94,462	36,144	33,705	2,413	1,524	120,650	127,000	28,219
2.1/2"	63,500	63,195	95,250	92,075	109,982	104,978	40,208	37,566	2,413	1,524	133,350	139,700	31,750
2.3/4"	69,850	69,545	104,775	101,295	120,980	115,468	44,297	41,452	2,413	1,524	146,050	152,400	31,750
3"	76,200	75,895	114,300	110,490	131,978	125,958	49,149	46,101	2,413	1,524	158,750	165,100	31,750



PARAFUSO SEXTAVADO A 30,7 GRAU A

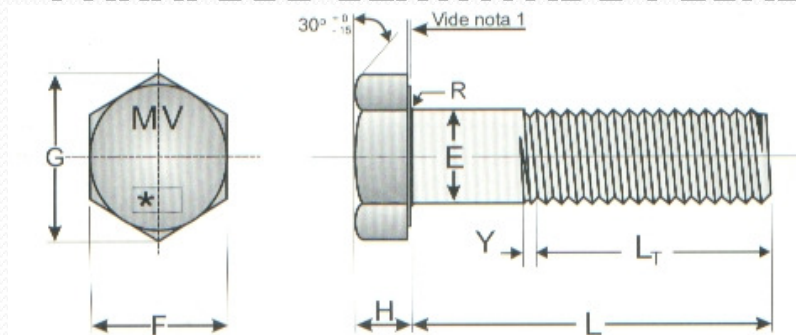


REFERÊNCIA
ASME B18.2.1 - 1996
(Tabela 2)

Diâmetro Nominal	E		F		G		H		R		LT L<ou =6"L>6"	
	máx.	máx.	min.	máx.	min	máx.	min.	máx.	min.	básico	básico	
1/4"	6,604	11,125	10,795	12,827	12,293	4,775	3,810	0,762	0,254	19,050	25,400	
5/16"	8,299	12,700	12,293	14,655	14,020	5,969	4,953	0,762	0,254	22,225	28,575	
3/8"	9,855	14,274	13,817	16,510	15,748	6,807	5,740	0,762	0,254	25,400	31,750	
7/16"	11,480	15,875	15,316	18,338	17,449	8,026	6,908	0,762	0,254	28,575	34,925	
1/2"	13,081	19,050	18,415	21,996	20,980	9,245	7,670	0,762	0,254	31,750	38,100	
5/8"	16,306	23,812	23,012	27,508	26,238	11,277	9,601	1,524	0,508	38,100	44,450	
3/4"	19,507	28,575	27,635	32,994	31,496	13,309	11,557	1,524	0,508	44,450	50,800	
7/8"	22,733	33,324	32,232	38,506	36,753	15,341	13,487	1,524	0,508	50,800	57,150	
1"	25,958	38,100	36,830	43,992	41,986	17,780	15,011	2,286	0,762	57,150	63,500	
1.1/8"	29,184	42,875	41,427	49,504	47,218	19,812	16,713	2,286	0,762	63,500	69,850	
1.1/4"	32,435	47,625	46,024	54,991	52,476	22,250	19,024	2,286	0,762	69,850	76,200	
1.3/8"	35,661	52,374	50,647	60,502	57,734	23,876	20,574	2,286	0,762	76,200	82,550	
1.1/2"	38,887	57,150	55,245	65,989	62,992	26,314	22,910	2,286	0,762	82,550	88,900	
1.3/4"	45,339	66,675	64,465	76,987	73,482	30,378	26,771	3,048	1,016	95,250	101,600	
2"	51,790	76,200	73,660	87,985	83,972	35,255	29,845	3,048	1,016	107,950	114,300	
2.1/4"	58,547	85,725	82,854	98,983	94,462	39,319	33,705	4,826	1,524	120,650	127,000	
2.1/2"	64,998	95,250	92,075	109,982	104,978	43,383	37,566	4,826	1,524	133,350	139,700	
2.3/4"	71,805	104,775	101,295	120,980	115,468	47,472	41,452	4,826	1,524	146,050	152,400	
3"	78,257	114,300	110,490	131,978	125,958	52,324	46,101	4,826	1,524	158,750	165,100	
3.1/4"	84,709	123,825	119,684	142,976	136,448	57,175	49,174	4,826	1,524	171,450	177,800	
3.1/2"	91,160	133,350	128,905	153,974	146,964	60,452	52,247	4,826	1,524	184,150	190,500	
3.3/4"	97,993	142,875	138,099	164,973	157,429	65,328	56,921	4,826	1,524	196,850	203,200	
4"	104,419	152,400	147,320	175,971	167,944	70,205	61,569	4,826	1,524	209,550	215,900	



PARAFUSO SEXTAVADO PESADO A 307 GRAU B

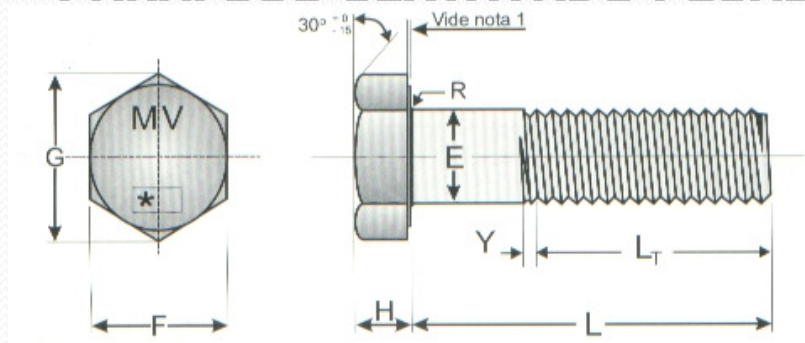


REFERÊNCIA
ASME B18.2.1 - 1996
(Tabela 3)

Diâmetro Nominal	E	F	G		H		R		LT L<ou =6"L>6"		
	máx.	máx.	min.	máx.	min	máx.	min.	máx.	min.	básico	básico
1/2"	13,081	22,225	21,590	25,654	24,612	9,245	7,670	0,762	0,254	31,750	38,100
5/8"	16,306	26,974	26,187	31,165	29,845	11,277	9,601	1,524	0,508	38,100	44,450
3/4"	19,507	31,750	30,784	36,652	35,128	13,309	11,557	1,524	0,508	44,450	50,800
7/8"	22,733	36,525	35,407	42,164	40,360	15,341	13,487	1,524	0,508	50,800	57,150
1"	25,958	41,275	40,005	47,650	45,618	17,780	15,011	2,286	0,762	57,150	63,500
1.1/8"	29,184	46,024	44,602	53,162	50,850	19,812	16,713	2,286	0,762	63,500	69,850
1.1/4"	32,435	50,800	49,225	58,648	56,108	22,225	19,024	2,286	0,762	69,850	76,200
1.3/8"	35,661	55,575	53,822	64,160	61,366	23,876	20,574	2,286	0,762	76,200	82,550
1.1/2"	38,887	60,325	58,420	69,646	66,598	26,314	22,910	2,286	0,762	82,550	88,900
1.3/4"	45,339	69,850	67,614	80,645	77,089	30,378	26,771	3,048	1,016	95,250	101,600
2"	51,790	79,375	76,835	91,643	87,604	35,255	29,845	3,048	1,016	107,950	114,300
2.1/4"	58,547	88,900	86,055	102,641	98,094	39,319	33,705	4,826	1,524	120,650	127,000
2.1/2"	64,998	98,425	95,250	113,639	108,585	43,383	37,566	4,826	1,524	133,350	139,700
2.3/4"	71,805	107,950	104,444	124,637	119,075	47,472	41,452	4,826	1,524	146,050	152,400
3"	78,257	117,475	113,665	135,636	129,590	52,324	46,101	4,826	1,524	158,750	165,100



PARAFUSO SEXTAVADO PESADO A325 / A 490



REFERÊNCIA
ASME B18.2.6 - 2010

Diâmetro	E		F		G		H		R		LT	Y
Nominal	máx.	min.	máx.	min.	máx.	min.	máx.	min.	máx.	min.	básico	máx.
1/2"	13,081	12,242	22,225	21,590	25,654	24,612	8,204	7,670	0,787	0,228	25,400	4,826
5/8"	16,306	15,367	26,974	26,187	31,165	29,845	10,236	9,601	1,574	0,533	31,750	5,588
3/4"	19,507	18,516	31,750	30,784	36,652	35,128	12,268	11,557	1,574	0,533	35,052	6,350
7/8"	22,733	21,640	36,525	35,407	42,164	40,360	14,300	13,487	1,574	0,787	38,100	7,112
1"	25,958	24,790	41,275	40,005	47,650	45,618	15,925	15,011	2,362	1,574	44,450	7,874
1.1/8"	29,184	27,889	46,024	44,602	53,162	50,850	18,237	16,713	2,362	1,574	50,800	8,636
1.1/4"	32,435	31,064	50,800	49,225	58,648	56,108	20,650	19,024	2,362	1,574	50,800	9,652
1.3/8"	35,661	34,163	55,575	53,822	64,160	61,366	22,301	20,574	2,362	1,574	57,150	11,176
1.1/2"	38,887	37,338	60,325	58,420	69,646	66,598	24,739	22,910	2,362	1,574	57,150	11,176

TOLERÂNCIAS

Comprimento Nominal "L"	Diâmetro Nominal			
	1/2"	5/8"	3/4" a 1"	1.1/8" a 1.1/2"
Até 6"	-3,048	-3,048	-4,826	-6,350
Acima de 6"	-4,826	-6,350	-6,350	-6,350

