sketch & loads	generated design	3d model	von Mises stress visualization based on finite element analysis				
	illizzare.	· illiza	M. 13 40.15 20.25 20.25 20.25	10.10 (0.10 Res. 10.10 10.10	16.10 16.12 16.16	40.06 40.12 40.15 20.54	10.06 10.12 10.19 10.04
		carbon fiber renforced plastic	load: 2 lb max. 4.31 MPa	load: 4 lb max. 8.62 MPa	load: 5 lb max.12.93 MPa	load: 6 lb max. 17.24 MPa	load: 10lb max. 21.53 MPa
			1.701 file 1.1 1.2 1.4 5.201 file Max. A.701 No.	5.4 5.4 5.4 Mar from Nov.	5.4 5.2 5.20 Kin Ma (1902 NO)	5.2 5.00 May (600 May)	2.1 2.1 3.10 Ma 5.06 Ma.
		ABS plastic	load: 80 lb max. 6.76 MPa	load. 100 lb max. 8.48 MPa	load: 120 lb max. 10.18 MPa	load:140 lb max. 11.87 MPa	load: 160 lb max. 13.57 MPa
			N Mandahan	20 Mo. 2010	10.77 Not Marchin Note. 14. 75 Not Marchin Note. 15. 75 Note. (1.77 Note.) 16. 17. 17. 17. 17. 17. 17. 17. 17. 17. 17	20.75 No. 20.75	No. 150 My
V		ABS plastic	load: 80 lb max. 18.7 MPa	load: 110 lb max. 25.71 MPa	load. 140 lb max. 32.72 MPa	load: 170 lb max. 39.73 MPa	load: 200 lb max. 46.75 MPa
			Dept No. Worst Danies Dept Ph.	No. 1 To Nine Private Private Point	No. 15mm Direct No. 15mm No.	Digit Was Stone Stones Digit Was 22 50 28 - 4 504 feat - 5 504 feat -	Topic Vin Kinne Press DOIL Vin 2010/Vin all 50:00 1.00 Mr. 1.000 1.000 1.000 1.000 1.000 1.000
	U	ABS plastic	load. 0.8 lb max. 0.033 MPa	load: 1.2 lb max.0.050 MPa	load: 1.6 lb max. 0.066 MPa	load: 2.0 lb max. 0.083 MPa	load: 2.4 lb max. 0.099 MPa
			27: 62 26: 63 Mes. Mont (20.64 Me). 10: 25 0: 62	12. 36 Max 10.23 May 10.23	13.76 Mont 40.00 Mon. 140.00 Mon. 1.00 Mon. 1.	25. 50 Nac. 15.29 Nov. 27. 50 Nov. 15.29 Nov. 25. 50 Nov. 15. 50 Nov. 15.29 Nov. 25. 50 Nov. 2	15.36 35.69 MaExit MPs 5.02
		stainless steel	load: 150 lb max. 0.60 MPa	load: 170 lb max. 0.72 MPa	load. 190 lb max. 0.81 MPa	load. 210 lb max. 0.89 MPa	load. 230 lb max. 0.98 MPa
		Bill	1 10 10 10 10 10 10 10 10 10 10 10 10 10	4 400 4 500 4 500 4 500 4 500 4 500 4 500	1400 1400 1400 1400 1400 1400 1400 1400	A MIZ A	1.100 1.100 1.100 1.100 1.100
		glass and stainles steel	load: 100 lb max. 5.88 MPa	load: 200 lb max. 11.76 MPa	load: 300 lb max. 17.64 MPa	load: 400 lb max. 23.51 MPa	load: 500 lb max. 29.23 MPa
			2017/5/75, 2010(44) 5. 403 5. 403 2. 100 2. 100 2. 100 3. 100 3	1	0.11 93 0.10 96 2 200 0 3 2 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6	20019-9-5 002 211201 5, 400 6, 400 That 1, 200 2, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1, 200 1,	20000013. 202040 5.403.364 5.403.364 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204 5.204
A		ABS plastic	loads: 2/100/4 lb max. 3.46 MPa	loads: 2/110/4 lb max. 3.81 MPa	loads: 2/120/6 lb max. 4.14 MPa	loads: 2/130/8 lb max. 4.49 MPa	loads:2/140/10lb max. 5.46 MPa