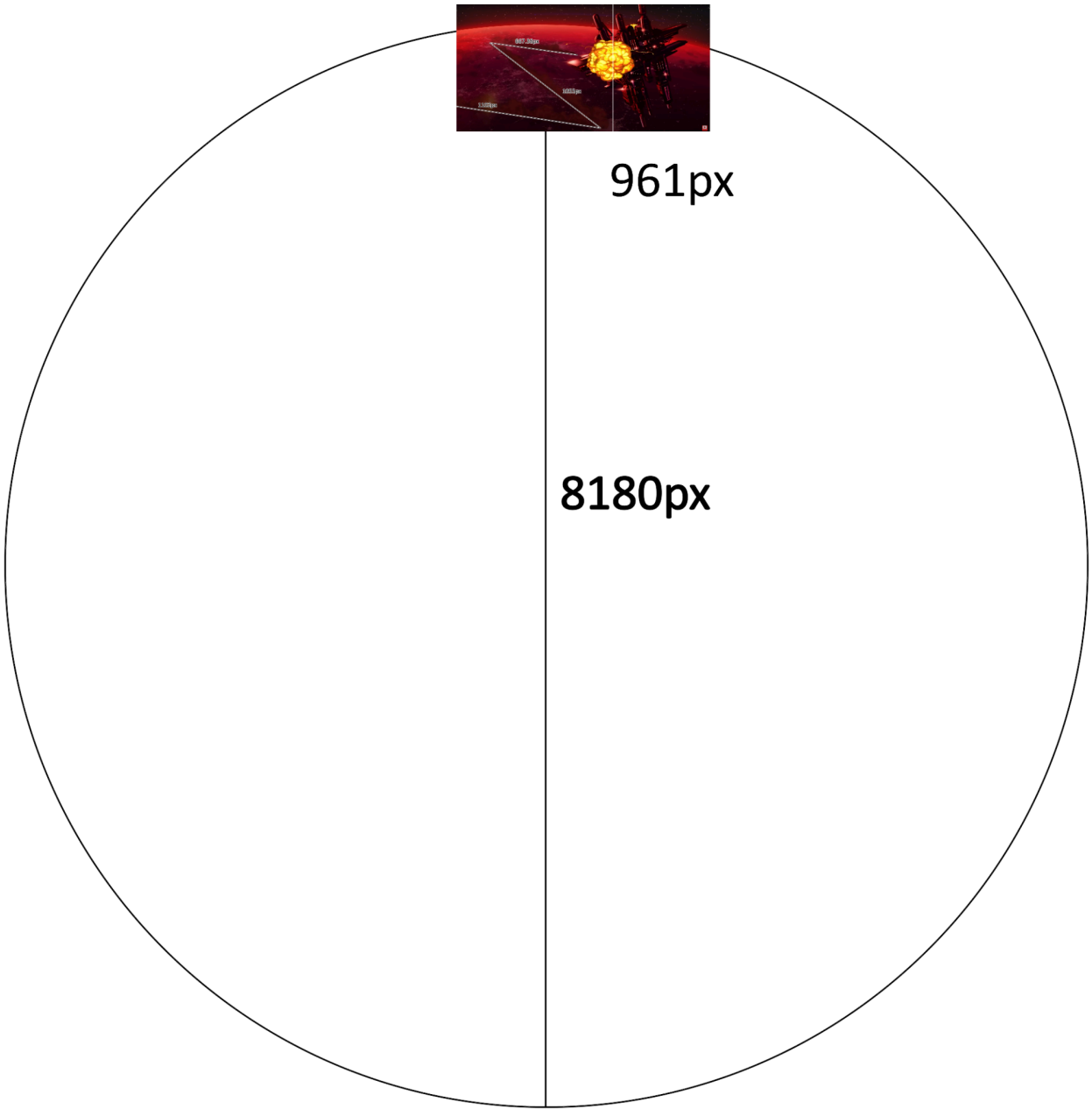
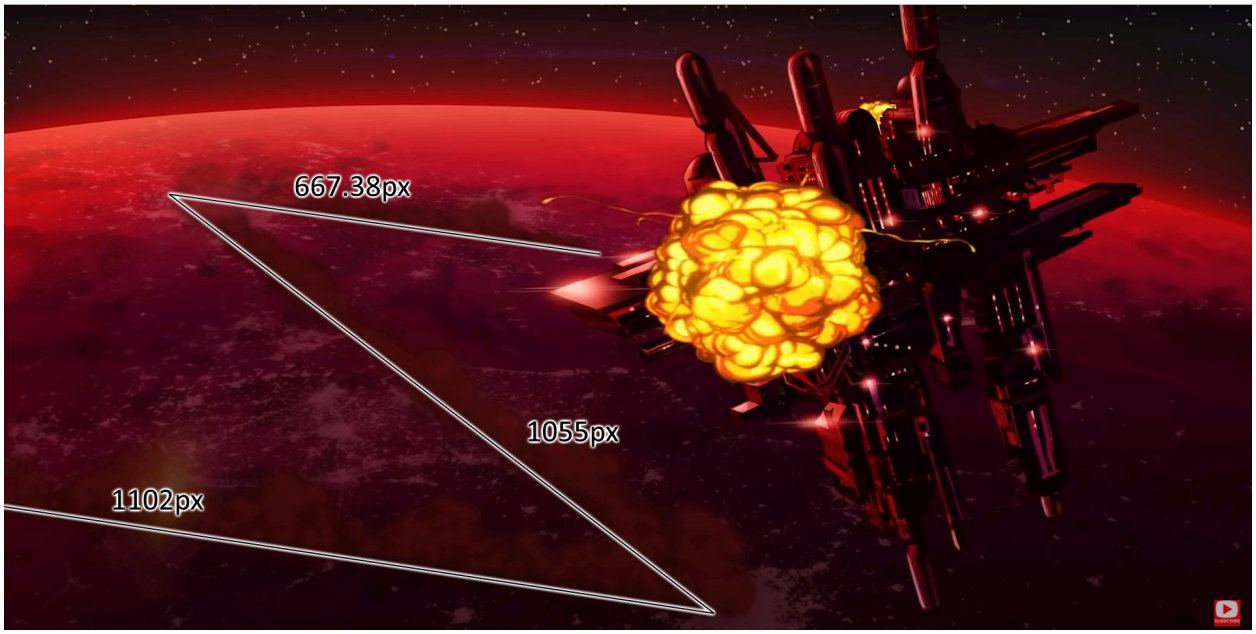
Feat here:
https://youtu.be/1v9C45OP_8w?t=43

https://cdn.discordapp.com/attachments/697865993875095626/839614445261291540/unknown.png



https://cdn.discordapp.com/attachments/697865993875095626/839614689428373514/unknown.png



Earth's diameter is 12.742 million m

sqrt(1-(tan(35 deg) * (Planet Diameter in Pixels/Panel Height in Pixels))^2/((tan(35 deg)* (Planet Diameter in Pixels/Panel Height in Pixels))^2+1)) * Planet Diameter in Meters

sqrt(1-(tan(35 deg) * (8180/961))^2/((tan(35 deg)* (8180/961))^2+1)) * 12742000 = 2108397.78147 meters

2108397.78147/8180 = 257.750340033m/px

667.38+1055+1102 = 2824.38 px in total

2824.38*257.750340033 = 727984.905382m travelled (727.9849053820001km)

Timeframe of 1 second

https://www.calculatorsoup.com/calculators/math/speed-distance-time-calculator.php

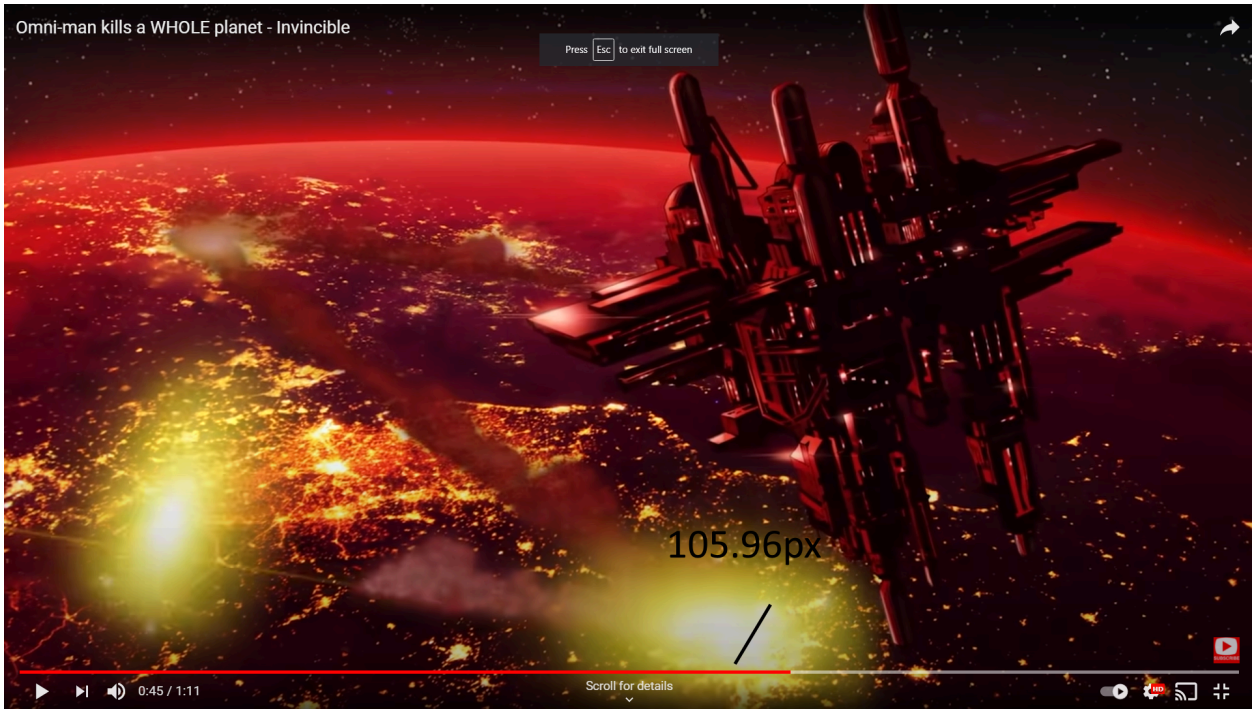
Speed is 242662 m/s, **Mach 707.47**

Assuming 200lbs cause lol

https://www.calculatorsoup.com/calculators/physics/kinetic.php
KE of 2670971696490.1 J, **638.38 Tons TNT, MCB**

Now that's just raw KE, lets get the explosion's power

https://cdn.discordapp.com/attachments/697865993875095626/839614833481351178/unknown.png



105.96 * 257.750340033 = 27311.2260299 m diameter (13655.6130149 m radius)

Ground formula ig

R^3 * ((27136 *P+8649)^(1/2)/13568-93/13568)^2

UPDATE SOME TIME AFTER I WROTE THIS
Apparently ground blast formula you can just ignore the divide by two rule

13655.6130149^3 * ((27136* 1.37895+8649)^(1/2)/13568-93/13568)^2 = 204653472.395 Tons, or **204.653 Megatons, Mountain**

Speed and raw KE are lowballed since the space station blocks a huge chunk of the view btw
Should go without saying scales to dura as well and this is debatably all done casually ™