



cleansat

BB17

On-board satellite autonomous solid rocket motor enabling Space Debris Mitigation

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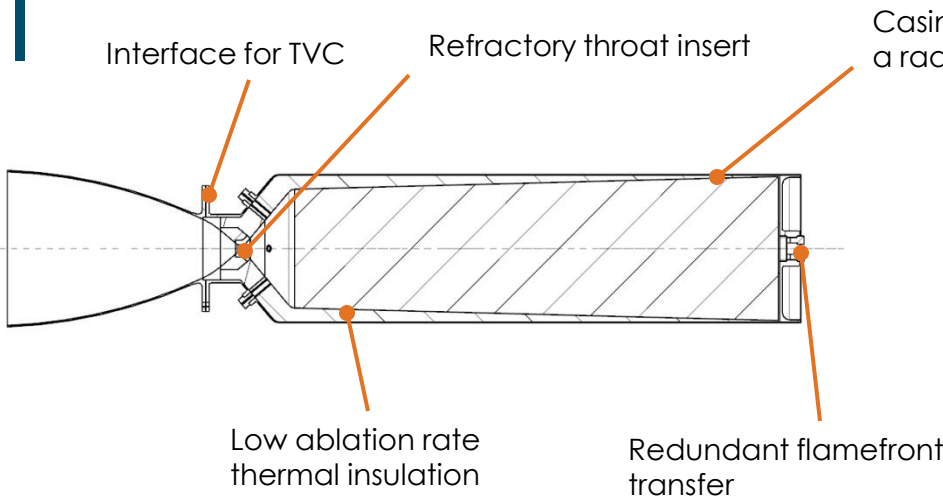
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24/05/2016

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SPECIFICATION

Specific impulse	280 s
Nozzle area ratio	450
Chamber pressure	30 bar
Propellant	26 kg
Thrust	250 N (also 75 and 750 N)
Operation time	285 s
Particle size	<10 μm




Mass
Costs
Ignition system

TRADE-OFFS

BB17

 **< 500** KG

 **600 ÷ 1000** KM





Plan of activities

