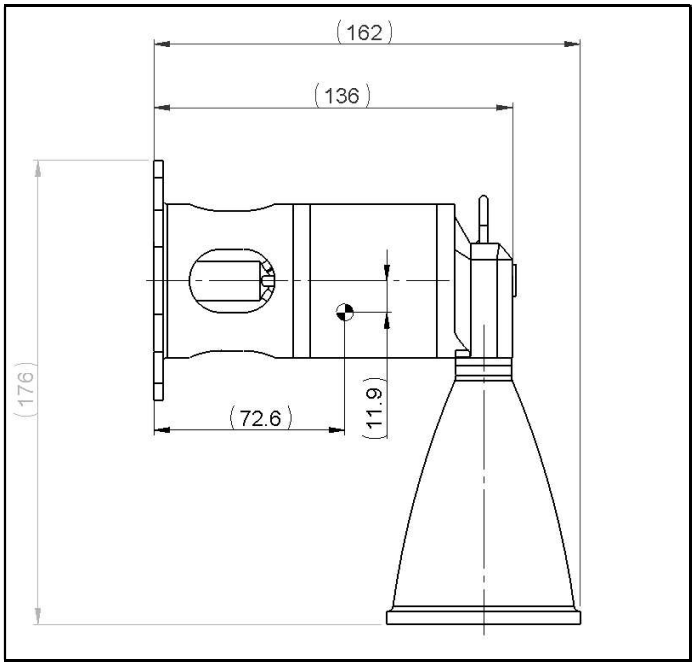
Launcher Thruster PART D2





200N Thruster

Characteristics	Parameter
Propellant	Hydrazine (N_2H_4)
Feed Pressure (bar abs.)	31 (nominal), down to 8
Thrust, Steady State (N)	200±5%
SSF Specific Impulse (sec)	>220
QSS MIB (N-s)	< 17.5 at D/C 0.08/2
Rise Time 90% (ms)	<150
Decay Time 10% (ms)	< 250
Flow Control	FCV - single-coil, single-seat, NC solenoid valve
Nozzle Expansion Ratio	50
Weight (gr.)	≤ 1,250
Heritage	Israeli satellite launcher



200 N Thruster

RAFAEL
SMART AND TO THE POINT

Launcher Thruster PART D2







200N Thrusters integrated in the RACS cluster containing valves, pressure transducer and electronic driver