

# Erratum

## Plasma Ignition and Combustion of JA2 Propellant

Jianguan Li, Thomas A. Litzinger, and Stefan T. Thynell  
Pennsylvania State University, University Park, Pennsylvania 16802

[J. Propulsion, 21 (1), pp. 44–53 (2005)]

**F**IGURES 7, 8, and Fig. 9a should not have appeared with black backgrounds. The figures are reproduced correctly here. AIAA regrets the error.

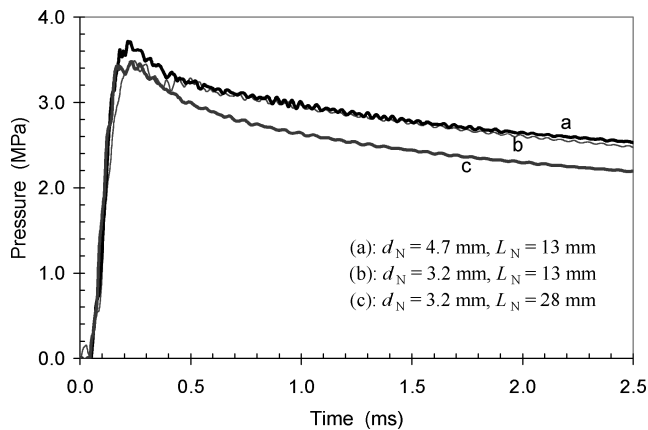


Fig. 7 Effect of nozzle dimensions on plasma chamber pressure:  $V_c = 48 \text{ cm}^3$  and  $E = 1.56 \text{ kJ}$ .

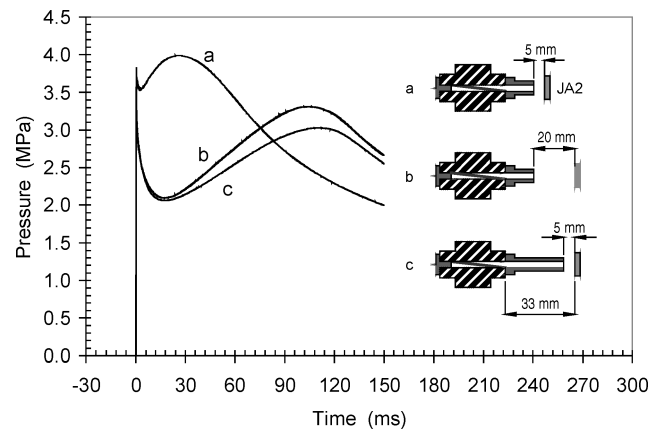


Fig. 8 Nozzle length effect on JA2 burning behavior:  $V_c = 48 \text{ cm}^3$ ,  $E = 1.56 \text{ kJ}$ ,  $m_s = 255 \text{ mg}$ , and  $d_N = 3.2 \text{ mm}$ .

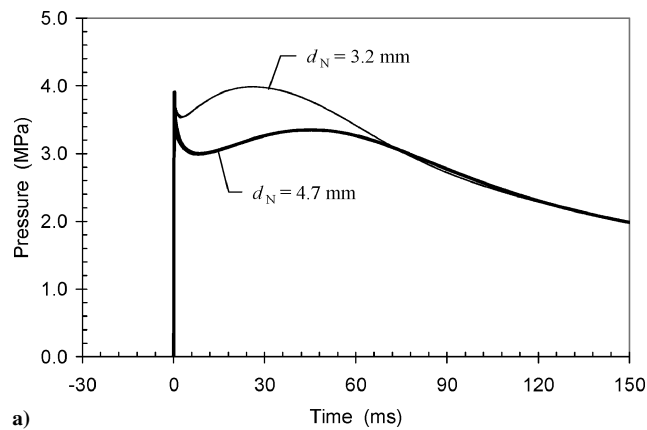


Fig. 9 Nozzle i.d. effect on JA2 burning behavior and discharge current:  $E = 1.56 \text{ kJ}$ ,  $m_s = 255 \text{ mg}$ ,  $L_N = 13.5 \text{ mm}$ , and  $L_{n-s} = 5 \text{ mm}$ .