Task ASI [240,979] W3 8018 8= 1000 kg/ms / c= 4200 J/kg-K 1) do = e GA 77 (2.728) 4

Stopaic const. Vol = m = 60 = 0.06 m = 4 7 =) 7= 0.24 2859 m A = 4782 = 0.741170783 m²  $=) \frac{d9}{d+} = (1)(5.67 \times 10^{-8})(4)(2.728)^{4}$ = 2.8274 ×10-6 Watt 2) avg. mioronove > lu 0.01 m. per sund = (dg) x (2.8274 ×10-1) (0.01) (6.126 ×10-84) (Sx108) = 0.11708 × 10", - []. 1708 × 1017]

art il

3) Every given in time (t) (do ) t= mLAT t= (60) (4200) (1) 2.3274 × 10 6 108.27 × 10° 1.0827×10" sles: '0V' for pascing of the THE OF MALLS (3000) (N) (S alx P) (1) (1) (1) ADM 4 SLY INC 218 From A MARCHANTER TON KINDS INDICE TO THE COURT OF THE COURT O Constant Constant (1) 13012 y Carone Jan Theory Promiser Day Williams