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,		Chater	enug People and the Environ
	Description	Value	
	Geometry		
	1	0.16 m (0.51 ft)	
	R,A	20.5	
	a1	0.1 to 0.8	
	ale	1/3	
	Material Properties		
	E	2.0x10 ⁵ MPa [4.2x10 ⁶ kip/ft ²]	
	r	0.30	
	u	1.30x10 ⁻⁶ m/m/K [7.20x10 ⁻⁶ ft/ft/R]	
	k	38 W/(m-K) [22 BTU/(hr-ft-R)]	
	P	7770 kg/m ³ [485 lb _m /ft. ³]	
	C _{it}	536 J/(kg-K) [0.13 BTU/(lbm-R)]	
	Thermel Londing Conditions	T	
	h	5673 W/(m ² -K) [1000 BTU/(br-ft ² -R)]	
	(*P	0.02 K/s [100 R/br]	
	T	561 K [1010 R]	
	* a	Territ Contractory	



















