

O2(G)		
H2(G)		
OF=	7.936508	7.936508
Pc (bar)	50.6625	50.6625
Area Ratio	0	1

		CEQUEL calculations		Pasted Values	
OF	DIMENSIONLESS	#NAME?	#NAME?	7.936508	7.936508
FPCT	DIMENSIONLESS	#NAME?	#NAME?	11.19005	11.19005
ERATIO	DIMENSIONLESS	#NAME?	#NAME?	1.000022	1.000022
Phi	DIMENSIONLESS	#NAME?	#NAME?	1.000022	1.000022
AR	DIMENSIONLESS	#NAME?	#NAME?	0	1
P	BAR	#NAME?	#NAME?	50.6625	29.35265
T	DEG K	#NAME?	#NAME?	3627.95	3458.989
RHO	KG/M^3	#NAME?	#NAME?	2.635812	1.624421
H	KJ/KG	#NAME?	#NAME?	0.00025	-1017.21
U	KJ/KG	#NAME?	#NAME?	-1922.08	-2824.17
GFE	KJ/KG	#NAME?	#NAME?	-58426.8	-56723
S	KJ/(KG K)	#NAME?	#NAME?	16.10464	16.10464
Z	DIMENSIONLESS	#NAME?	#NAME?	1	1
MW	MOL WT	#NAME?	#NAME?	15.69372	15.91612
CP	KJ/(KG K)	#NAME?	#NAME?	11.25069	11.07433
CPG	KJ/(KG K)	#NAME?	#NAME?	3.247882	3.225807
GammaG	DIMENSIONLESS	#NAME?	#NAME?	1.194916	1.193236
Gamma	DIMENSIONLESS	#NAME?	#NAME?	1.129392	1.125887
C	M/S	#NAME?	#NAME?	1473.359	1426.335
MW_MIX	MOL WT	#NAME?	#NAME?	15.69372	15.91612
Viscosity	millIPOISE	#NAME?	#NAME?	1.129003	1.089942
Specific_Heat_Eq	KJ/(KG K)	#NAME?	#NAME?	11.2511	11.07453
Conductivity_Eq	milliW/(CM K)	#NAME?	#NAME?	24.71064	23.44813
Prandtl_Eq	DIMENSIONLESS	#NAME?	#NAME?	0.514051	0.514779
Specific_Heat_Fr	KJ/(KG K)	#NAME?	#NAME?	3.247949	3.22585
Conductivity_Fr	milliWATTS/(CM K)	#NAME?	#NAME?	5.065193	4.812006
Prandtl_FR	DIMENSIONLESS	#NAME?	#NAME?	0.72395	0.73067
PINJ_P	N/A	#NAME?	#NAME?	-999.999	-999.999
PC_P	DIMENSIONLESS	#NAME?	#NAME?	1	1.725994
MACH	DIMENSIONLESS	#NAME?	#NAME?	0	0.999997
AR	DIMENSIONLESS	#NAME?	#NAME?	0	1
CSTAR	M/S	#NAME?	#NAME?	0	2187
CF	DIMENSIONLESS	#NAME?	#NAME?		0.652309
ISPV	M/S	#NAME?	#NAME?		2693.19
ISP	M/S	#NAME?	#NAME?		1426.332
ISVRHO	KG/(M^2 S)	#NAME?	#NAME?		0
H2	MOLE	#NAME?	#NAME?	0.12661	0.117764
H2O	MOLE	#NAME?	#NAME?	0.670352	0.699738
O2	MOLE	#NAME?	#NAME?	0.036608	0.035171
OH	MOLE	#NAME?	#NAME?	0.108989	0.097702