

<MATL>

MSO7

<THICK>

0.501

<COMMENT>

F+.08/.06/8DNPP

NOZZLE-FOCUS GAP

-0.0400

LENS FOCUS:7.5inch

NOZZLE DIAMETER: type 8

#501

	Power	Freq	Duty	Feed	Offset	Gas-Pres	Gas-Type	Pierce	Focus	Nozz-Gap	Add Func
#1	450	20	15.0	0.0	0.0000	0.50	1	7.0	0.0800	0.0400	00000010
#2	800	60	22.0	0.0	0.0000	0.60	1	4.0	0.1000	0.0600	00000010
#3	800	5	20.0	3.0	0.0000	0.60	1	0.0	0.1000	0.0600	00001010
#4	900	50	20.0	8.0	0.0000	2.00	1	0.0	0.1000	0.0600	00000010
#5	2200	1300	60.0	31.0	0.0000	0.70	1	0.0	0.1000	0.0600	00000010
#6	2700	1300	65.0	37.0	0.0000	0.60	1	0.0	0.1000	0.0600	00000010
#7	3000	1300	75.0	45.0	0.0000	0.55	1	0.0	0.1000	0.0600	00000010
#8	3300	1300	80.0	52.0	0.0000	0.65	1	0.0	0.0800	0.0400	00000010
#9	2000	1000	60.0	20.0	0.0000	0.50	1	0.0	0.1200	0.0800	00000010
#10											00000000
#11											00000000
#12											00000000
#13											00000000
#14											00000000

	CORNER 1	CORNER 2	STR COND	END COND	RESTART
VALID/INVALID	2	0	2	0	2
LENGTH	0.0800	0	0.2500	0.2000	0.1000
CONDITION NO.	3	0	9	3	3
COOLING TIME(Sec.)	1	0	2		2
BEAM ON TIME(Sec.)	0.2	0	0.3		0.3
CORNER ANG(Deg.)	120	0			
RADIUS R	0	0			

SLOPE PIERCE 2	2	NEAR-P VALUE	90
SLOPE PIERCE 3	0	FAR-P VALUE	90

FILE NO	10	PIERCE PROGRAM	0
BPC	0	DRC	0
RETURN QUANTITY	0.0000	HI-SPEED SENSOR	0

PGC	0	ME-Pierce	OFF
PG SPEED CHG(/.01)	0.0	ME-Plasma(High)	OFF
FAR-FOCUS INCREMENT	0.0000	ME-Plasma(Low)	OFF
PLASMA NORMAL VALUE	0	ME-SUS Burst	OFF
		ME-SS Burning	OFF