

<MATL>

MSO7

<THICK>

0.500

<COMMENT>

F-.05/.03/1.2

NOZZLE-FOCUS GAP

0.0800

LENS FOCUS:7.5inch

NOZZLE DIAMETER:1.2

#501

	Power	Freq	Duty	Feed	Offset	Gas-Pres	Gas-Type	Pierce	Focus	Nozz-Gap	Add Func
#1	400	20	12.0	0.0	0.0000	0.60	1	7.0	-0.0200	0.0600	00000010
#2	725	30	20.0	0.0	0.0000	0.60	1	3.0	-0.0200	0.0600	00000010
#3	700	40	40.0	4.0	0.0000	0.90	1	0.0	-0.0500	0.0300	00000010
#4	2200	1300	80.0	30.0	0.0000	0.70	1	0.0	-0.0500	0.0300	00000010
#5	2600	1300	80.0	40.0	0.0000	0.80	1	0.0	-0.0500	0.0300	00000010
#6	3500	1300	80.0	50.0	0.0000	0.80	1	0.0	-0.0500	0.0300	00000010
#7	4000	1300	80.0	60.0	0.0000	0.90	1	0.0	-0.0500	0.0300	00000010
#8											00000000
#9	3500	500	100.0	29.0	0.0000	1.00	1	0.0	0.0600	0.1400	00000010
#10	3500	500	100.0	0.0	0.0000	1.50	1	0.3	0.0600	0.1400	00000010
#11											00000000
#12											00000000
#13											00000000
#14											00000000

	CORNER 1	CORNER 2	STR COND	END COND	RESTART
VALID/INVALID	0	0	1	0	0
LENGTH	0.1200	0	0.1500	0.0600	0.1200
CONDITION NO.	3	0	9	3	3
COOLING TIME(Sec.)	2	0	0		2
BEAM ON TIME(Sec.)	0	0	0.3		0
CORNER ANG(Deg.)	120	0			
RADIUS R	0.1200	0			

SLOPE PIERCE 2	2	NEAR-P VALUE	140
SLOPE PIERCE 3	0	FAR-P VALUE	140

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