ETCHER ASSEMBLIES

ASSY REF ES	ASSEMBLY	DASH NO.
1	VME CONTROL ENCLOSURE	002,006,007,009,308,309,408,409,506,509
2	AC CONTROL ENCLOSURE	002,003,004,005,006,302,303,304,305,306,402,406,502,503,504,505,506
3	DC CONTROL ENCLOSURE	002,302,402,502
4	HELIUM BOX/RF ENCL	002,006,302,303,304,305,306,307,309,402,406,407,409,502,503,504,505,506,507,508,509
5	REACTION CHAMBER	006,303,304,305,309,503,504,505,509
6	GAS RING	303,304,305
	SOURCE ENCLOSURE	502,503,504,505
7	TOP MATCH BOX/ UPPER CHAMBER	002,302,303,304,305,309,502,503,504,505,509
	TOP PLATE	402,408,409
8	BIAS MATCH BOX	309,509
16	VACUUM SYSTEM	006
17	PNEUMATIC MANIFOLD	006
21	CHAMBER SIGNAL ENCLOSURE	002,006,007,008,306,308,406,408,506,508
60	OES	309,409,509

ETCHER MISCELLANEOUS

ASSY REF DES	ASSEMBLY	DASH NO.
A40	MISCELLANEOUS FRAME	006,302,308,309,408,409,508,509
A41	PM INTERFACE BRACKET	002,006,007,008,306,406,506
A42	EMO	002
A44	PENDULUM VALVE	009,303,503
A46	HARDWARE INTERLOCK ENCL.	002,007,307,407,507
A47	RF GENERATOR 1 TOP	302,309,502,509
	RF GENERATOR ONEBOX	402,408,409
A48	RF GENERATOR 2 BIAS	302,309,502,509
A49/ A53A1	TMP CONTROLLER	002,006,302,303,306,402,406,502,503,506
A53	TMP/RF CONTROL ENCLOSURE	402,409
A54	DC POWER SUPPLY ENCLOSURE	502,508
A71	GENERATOR CART	308,508

REMOTE EQUIPMENT

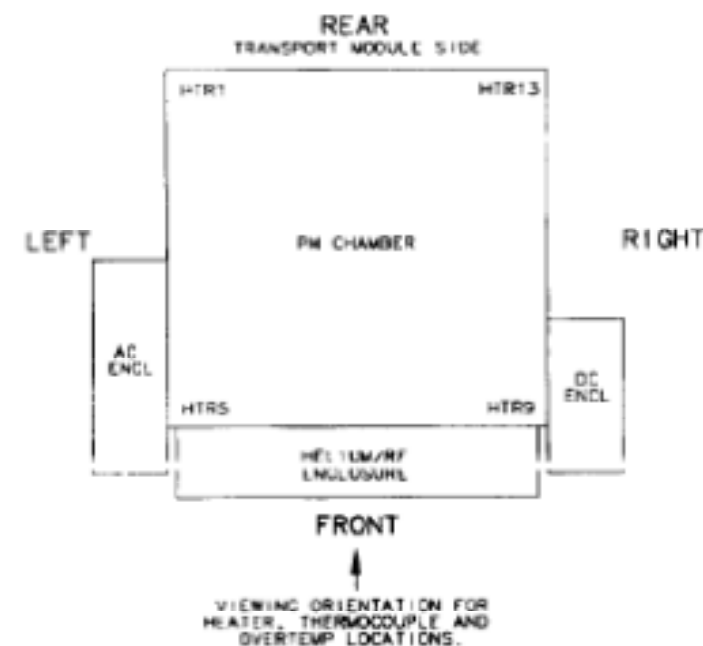| ASSY REF DES	ASSEMBLY	DASH NO.
A7A4	TM/PM INTERFACE BRACKET (TRANSPORT MODULE)	002,006

NOTES

1. P/O DENOTES "PART OF".

2. ZONE LOCATING SYMBOL.

   DASH NO. -002 [6] HORIZONTAL ZONE
   [3] VERTICAL ZONE

3. PARTIAL REFERENCE DESIGNATION:

   A2   2J2
   ASSEMBLY
   CONNECTOR DESIGNATION

4. CONNECTOR DESIGNATION TO BE PREFIXED WITH ASSEMBLY REFERENCE DESIGNATION NUMBER ONLY. LETTER "A" NOT REQUIRED.

REAR
TRANSPORT MODULE SIDE

HTR1 ... HTR13

LEFT

PM CHAMBER

RIGHT

AC ENCL

DC ENCL

HTR5 ... HTR9

HELIUM/RF ENCLOSURE

FRONT

VIEWING ORIENTATION FOR HEATER, THERMOCOUPLE AND OVERTEMP LOCATIONS.

ADP INDEX

DASH NO.	TITLE
-509	PROCESS MODULE, ADP, VME CONTROLLER, NODE 5
-508	PROCESS MODULE, ADP, NODE 1 & NODE 2
-507	PROCESS MODULE, ADP, HARDWARE INTERLOCK
-506	PROCESS MODULE, ADP, COMMUNICATION SIGNAL
-505	PROCESS MODULE, ADP, OVERTEMP DISTRIBUTION
-504	PROCESS MODULE, ADP, TC DISTRIBUTION
-503	PROCESS MODULE, ADP, HEATER DISTRIBUTION
-502	PROCESS MODULE, ADP, AC/DC DISTRIBUTION

DFC INDEX

DASH NO.	TITLE
-409	PROCESS MODULE, DFC, VME CONTROLLER, NODE 5
-408	PROCESS MODULE, DFC, CHAMBER, NODE 1
-407	PROCESS MODULE, DFC, HARDWARE INTERLOCK
-406	PROCESS MODULE, DFC, COMMUNICATION SIGNAL
-402	PROCESS MODULE, DFC, AC/DC DISTRIBUTION

POLY INDEX

DASH NO.	TITLE
-309	PROCESS MODULE, POLY, VME CONTROLLER, NODE 5
-308	PROCESS MODULE, POLY, CHAMBER, NODE 1
-307	PROCESS MODULE, POLY, HARDWARE INTERLOCK
-306	PROCESS MODULE, POLY, COMMUNICATION SIGNAL
-305	PROCESS MODULE, POLY, OVERTEMP DISTRIBUTION
-304	PROCESS MODULE, POLY, TC DISTRIBUTION
-303	PROCESS MODULE, POLY, HEATER DISTRIBUTION
-302	PROCESS MODULE, POLY, AC/DC DISTRIBUTION

COMMON INDEX

DASH NO.	TITLE
-009	PROCESS MODULE, 300MM, VME CONTROLLER, NODE 5
-008	PROCESS MODULE, 300MM, CHAMBER, NODE 1
-007	PROCESS MODULE, 300MM, HARDWARE INTERLOCK
-006	PROCESS MODULE, 300MM, COMMUNICATION SIGNAL
-005	PROCESS MODULE, 300MM, OVERTEMP DISTRIBUTION
-004	PROCESS MODULE, 300MM, TC DISTRIBUTION
-003	PROCESS MODULE, 300MM, HEATER DISTRIBUTION
-002	PROCESS MODULE, 300MM, AC/DC DISTRIBUTION
-001	COVER, NOTES, TABLES, ETC