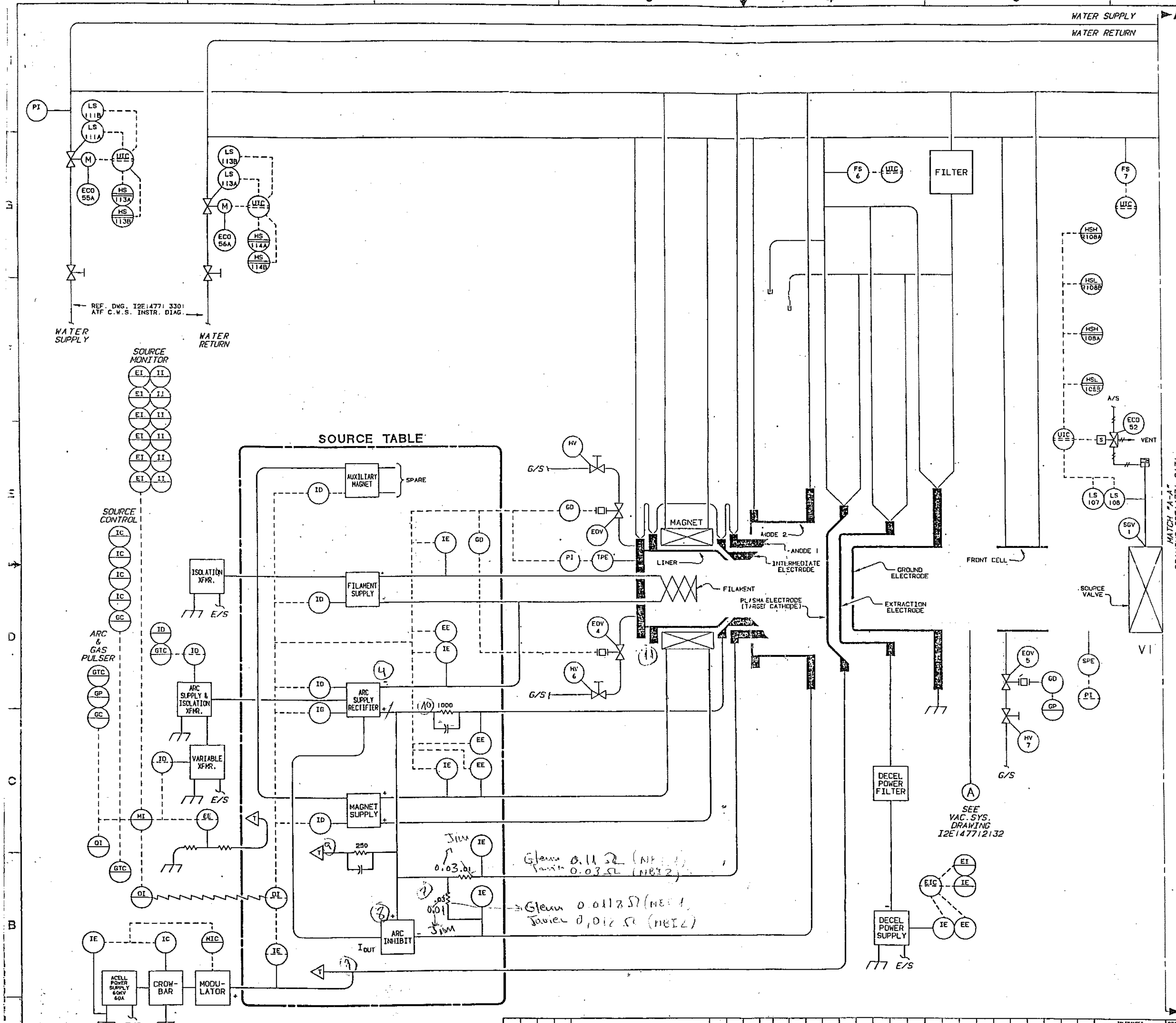

SYMBOLOGY

APPLIES TO BOTH THIS DRAWING, I2E14771-2131, AND -2132

- LOCALLY MOUNTED
- LOCATED ON FACE OF ATF CONTROL ROOM CABINET
- LOCATED IN REAR OF ATF CONTROL ROOM CABINET
- LOCATED IN REAR OF LOCAL CONTROL CABINET
- LOCATED ON FACE OF LOCAL CONTROL CABINET
- PLC #2
- PROCESS PIPING (VACUUM WATER)
- ELECTRICAL INSTRUMENTATION
- INSTRUMENT AIRLINE
- ELECTRICAL POWER WIRING
- FIBER OPTIC CABLE
- EARTH GROUND
- SOURCE TABLE POTENTIAL

QA VERIFICATION REQUIREMENTS
Electrical and Instrumentation

	Documentation Required	Note 1
1	ITEM ACCEPTANCE TEST REPORT	
2	SPECIAL EQUIPMENT CALIBRATION REPORT	
3	INSTALLATION INSPECTION REPORT	
4	FUNCTIONAL TEST REPORT	
5	COMPLETED ITEM CERTIFICATE OF COMPLIANCE	
6	OPERATING MANUAL	
7	DEVIATION REQUEST	X
8	NONCONFORMANCE REPORT	X
9		

QA COORDINATOR — DATE

TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS ± X/XX
XX DECIMALS ± .XX
XXX DECIMALS ± .XXX
ANGLES ± X°-XX'
BREAK SHARP EDGES MAX.
FINISH XXX RMS

DES	W. R. DEVAN	12/85
DRN	C. A. KIRKPATRICK	12/85
CHK		
SECT		
DEPT & PLANT		
PE		
CR		

MARTIN MARIETTA ENERGY SYSTEMS, INC.
operated for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC-05-84OR21400
Oak Ridge, Tennessee • Paducah, Kentucky

ATF
NEUTRAL BEAM INJECTORS SOURCE INSTRUMENT DIAGRAM

NBI SOURCE INSTRUMENT DIA.

I2E14771 2130

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