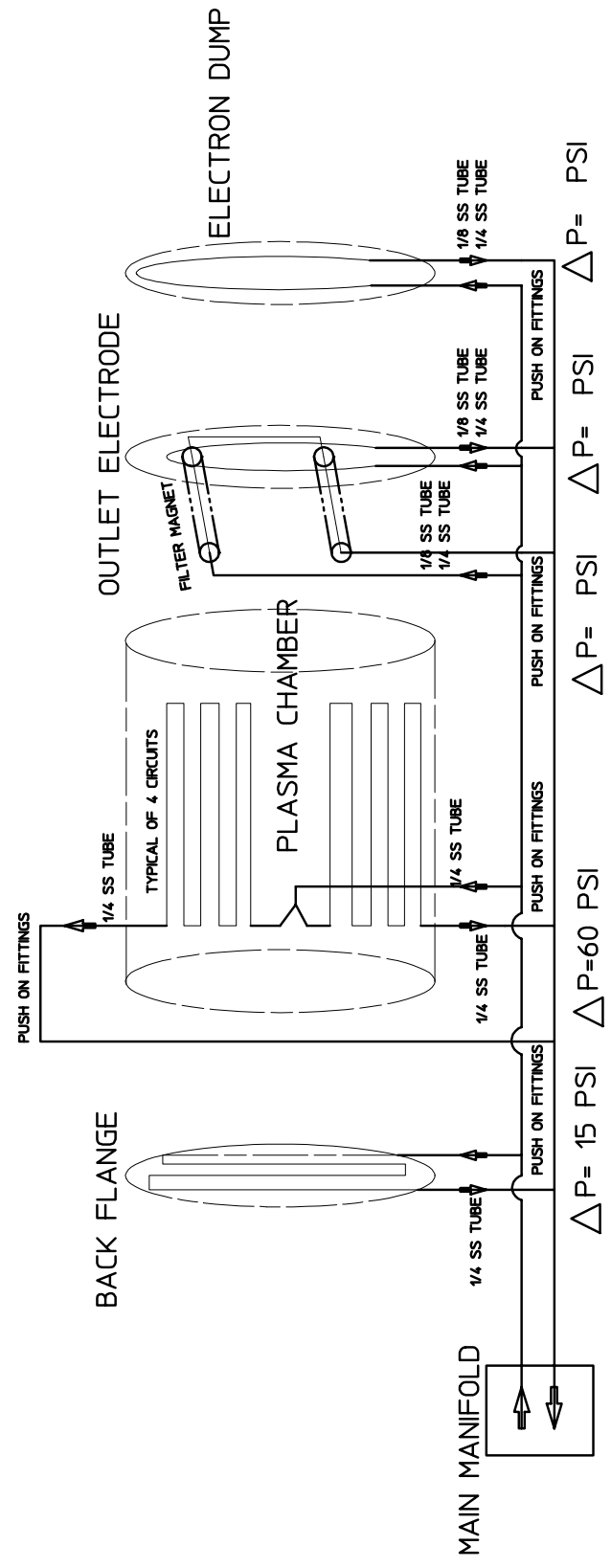


SCHEMATIC OF COOLING WATER FLOW



Material	Rev	Dwn	Date	Changes
Unless Otherwise Noted				
LAWRENCE BERKELEY LABORATORY University of California - Berkeley SNS - FRONT END SYSTEM ION SOURCE PROTOTYPE DESIGN ION SOURCE WATER COOLING SCHEMATIC				
.X ± .1	XX ± .025	XXX ± .010	Angles ± .5°	
Break Edges .016 Max on Machined Work				
Remove Burrs Weld Splatter and Loose Scale				
References: ANSI Y 14.5 & B46.1				
Account Number	Finish	Read	125	
Date Issued	Date	Deliver To		
Number Required	Surface Treatment	Identify Method	Tag	
Drawn By	S. MUKHERJEE	Date	01-20-99	
Checked By	M. LEITNER	Date	00-00-94	
Category Code	FE1100	Do not Scale	Prints	
Dwg. No.	21C8481	Drwg. No.	21C8481	
Drwg. Size	Full	Drwg. Scale	Full	
Drwg. Type	LAYOUT	Drwg. Type	LAYOUT	