

The Gas Jacket Mounting Plate extends .525 beyond Top Plate. Anode Extensions overhang .54 beyond Mounting Pl. (1.063)

Phantom line indicates PPSS Top Plate beneath

This row of centers indicates positions for 4mm wire comb dowels-located at final assy Typ, near and far sides. See 22N4606

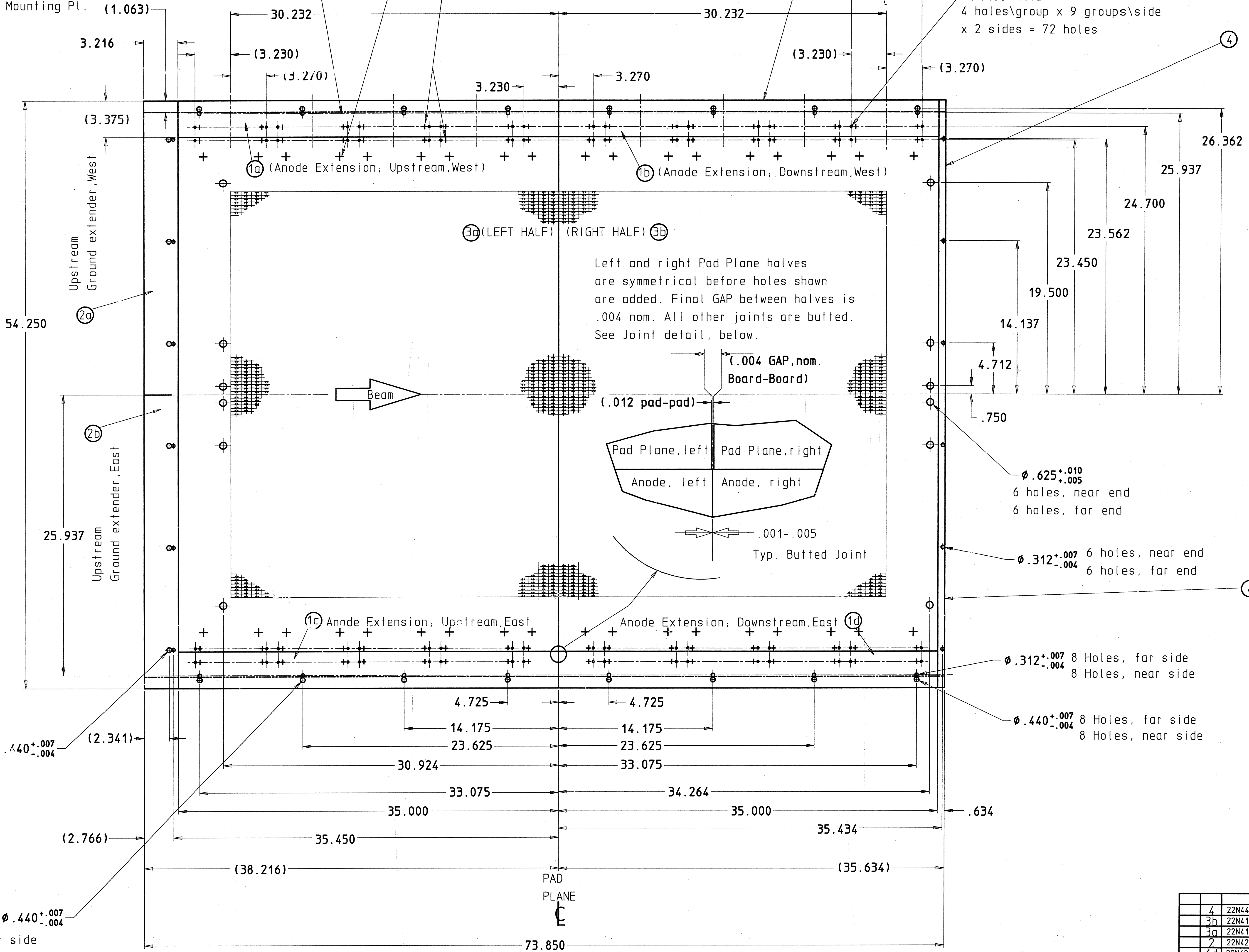
Choose either near or far side for Anode lead-outs(extensions)-not both sides. Non lead-out side is a necessary filler piece.

Two rows of centers indicate positions for 8 & 14mm wire mount dowels-located at final assy See 22N4606 Typ, near and far sides.

(Typical Group)

$\phi .188 \pm .005$   
4 holes/group x 9 groups/side  
x 2 sides = 72 holes

④ Downstream Ground Pl. West



Left and right Pad Plane halves are symmetrical before holes shown are added. Final GAP between halves is .004 nom. All other joints are bulted. See Joint detail, below.

SYM

All dimensions are for reference.

10-16-90  
22N4626

8 Holes, near side  
8 Holes, far side

REV	DATE	DESCRIPTION
4	22N443	Ground Pl. Downstream (W & E)
3b	22N4156	Pad Plane, right
3a	22N4156	Pad Plane, left
2	22N4223	Ground Pl. Upstream (W and E)
1d	22N4214	Anode Extension, downstream, east
1c	22N4214	Anode Extension, upstream, east
1b	22N4214	Anode Extension, downstream, west
1a	22N4214	Anode Extension, upstream, west

REV	DWG	CHK	ZONE	DATE	CHANGES

UNLESS OTHERWISE SPECIFIED		SHOP ORDERS		LAWRENCE BERKELEY LABORATORY	
ACCT. NO.	FRAC.	ACCT. NO.	SERIAL NO.	UNIVERSITY OF CALIFORNIA-BERKELEY	
				NUCLEAR SCIENCE	
				HISS-TPC	
				PPSS-Pad-Gnd PI L.O.	
				DESIGN ACCT. NO.	CATEGORY CODE
				17970-03	224805
				DWG. NO.	REV.
				22N4626	A