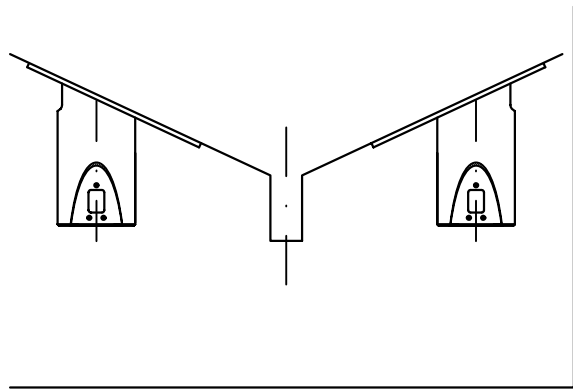
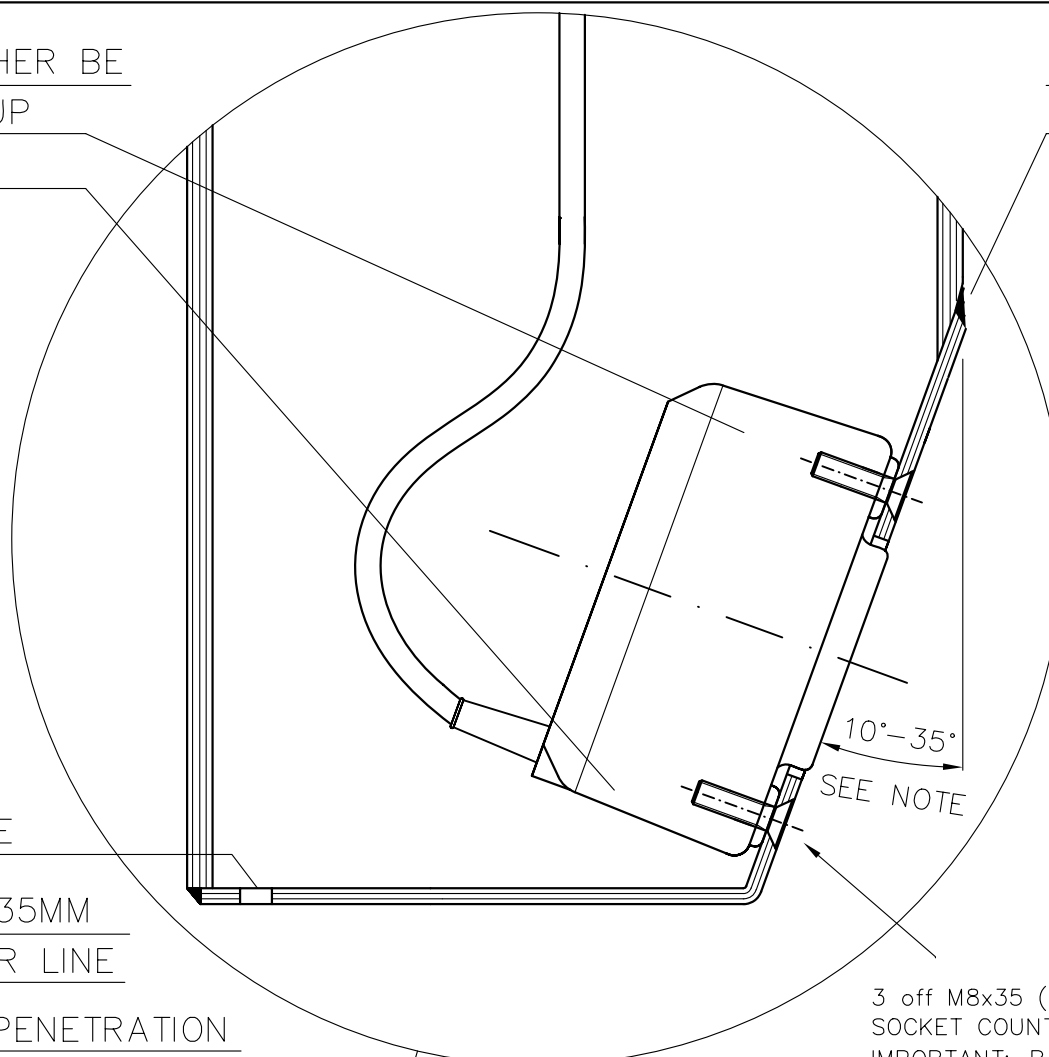
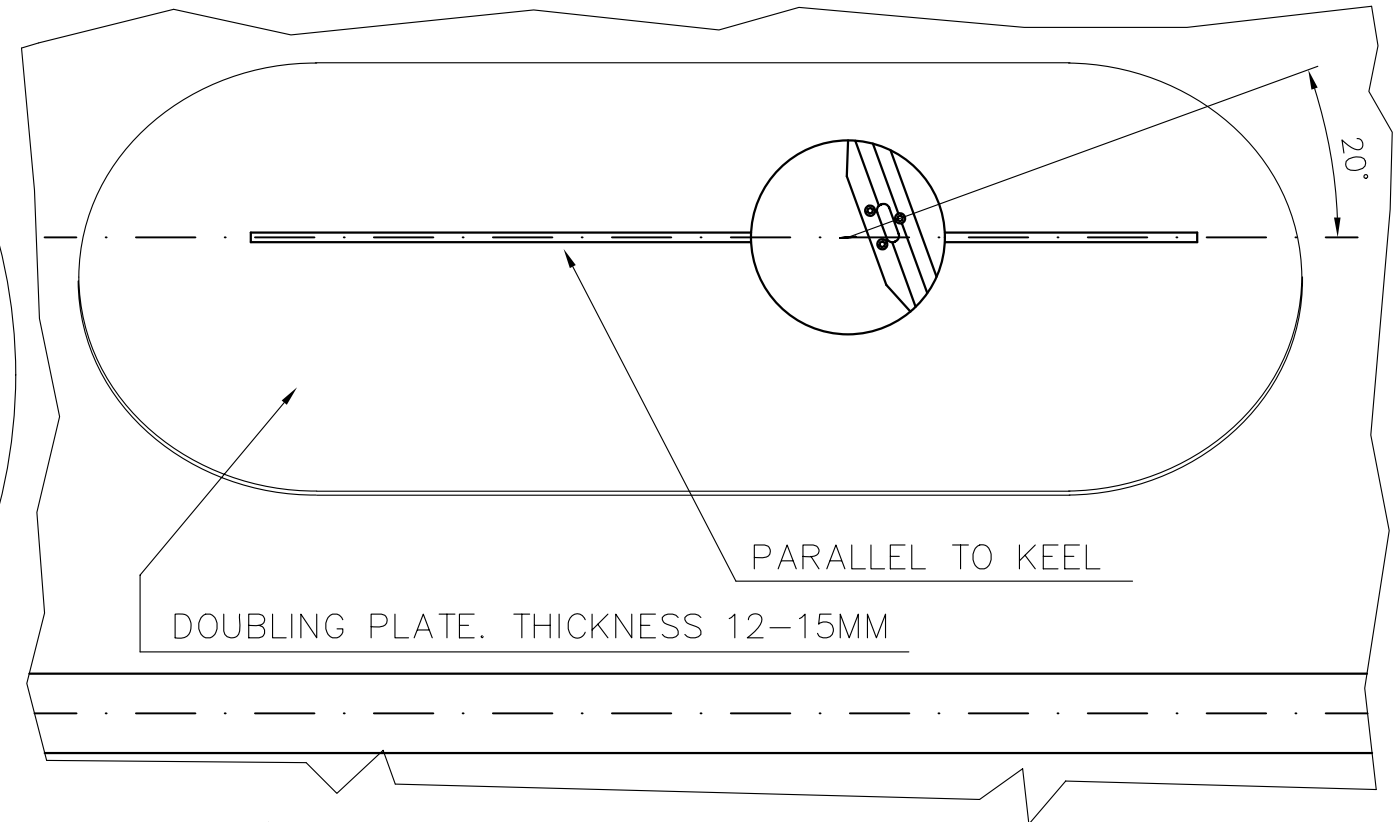


THE HYDROPHONE CAN EITHER BE MOUNTED WITH THIS SIDE UP OR WITH THIS SIDE



THE HYDROPHONE MUST BE PROTECTED AGAINST HEAT FROM THE WELDING PROCESS



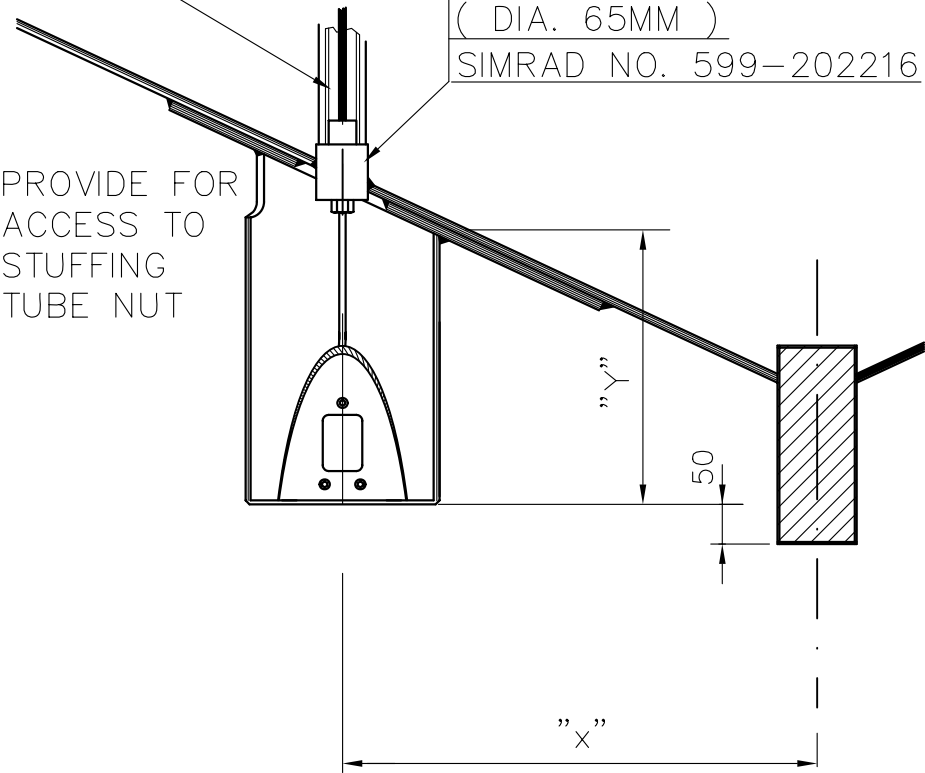
CABLE PIPE. INNER DIA. 35MM TO BE RUN ABOVE WATER LINE

DRAINHOLE

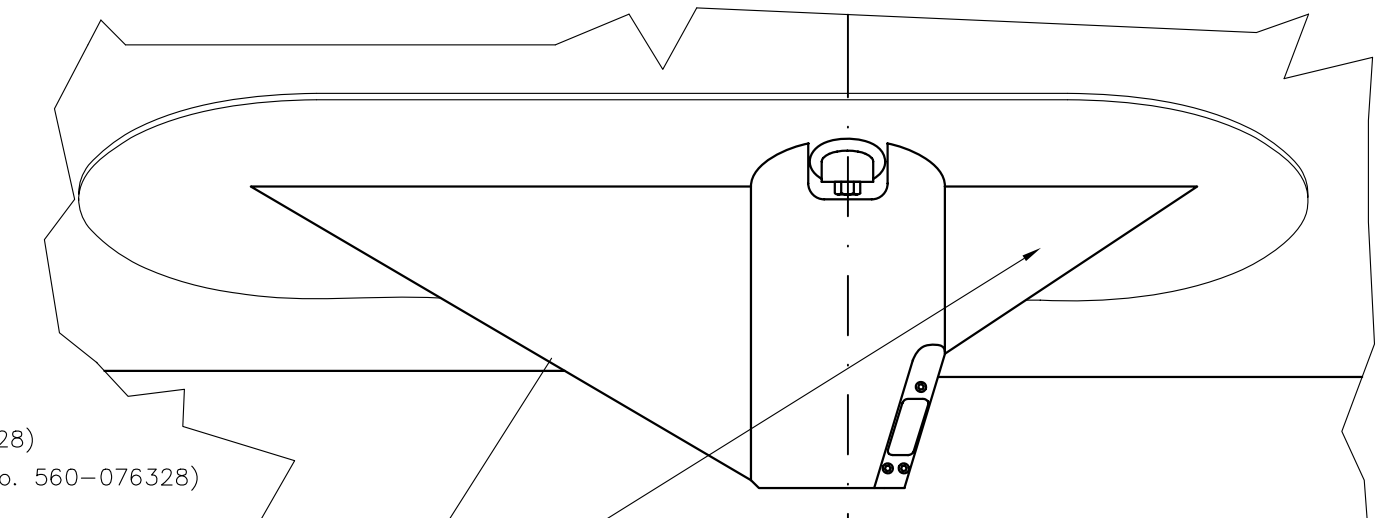
CABLE PENETRATION (DIA. 65MM) SIMRAD NO. 599-202216

3 off M8x35 (reg. no. 560-076328) SOCKET COUNTER SUNK HEAD SCREW. IMPORTANT: Bolt torque 5Nm. Secure the threads with Loctite 270 or equivalent.

PROVIDE FOR ACCESS TO STUFFING TUBE NUT



FOR EASY MOUNTING AND ACCESS, A MOUNTING FLANGE MIGHT BE USED. (Simrad reg. no. 599-207228) (Bolts M8x35 Simrad reg. no. 560-076328)



ROPE GUARD PLATES THICKNESS 12-15MM

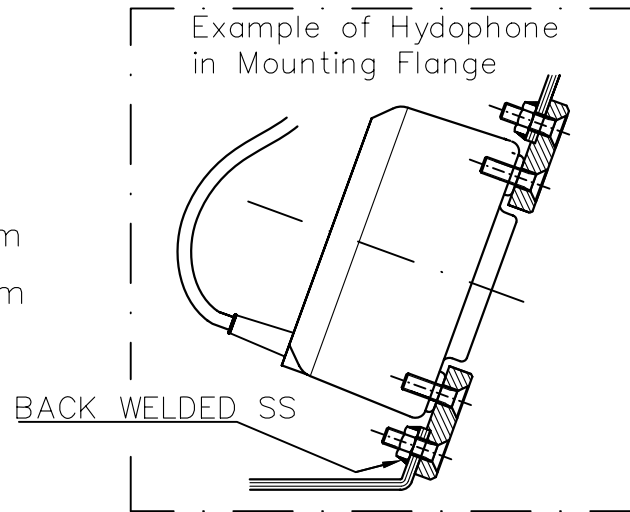
90°±2 TO WATERLINE (BOTH DIRECTIONS)

AFT →

SURFACE TREATMENT(EXCEPT TRANSDUCER): AS FOR HULL PLATING

RECOMMENDED "X": 1200mm, MINIMUM 700mm
RECOMMENDED "Y": 600mm, MINIMUM 400mm
NOTE:

THE RECOMMENDED TILT ANGLE CA.10°-35° IS DEPENDENT ON THE APPLICATION
REF. INSTALLATION MANUAL.



REV./SIGN.									
DATE									
PROJ. METHOD			UNLESS OTHERWISE STATED, TOLERANCES:		PARTS LIST:		SIMRAD A KONGSBERG Company		
SCALE	1:10	1:2.5	ARRANGEMENT DRAWING		SHEET 1 OF 1		SH.SIZE: A3	REV.:	
DRAWN	29.10.02	KSK	FREESTANDING HYDROPHONE IN BLISTER		830-207049A				
CHECKED	10.12.02	OS	WITH OR WITHOUT MOUNTING FLANGE		PI32				
APPROVED	11.12.02	KRA			FILE NO.: CAD03				