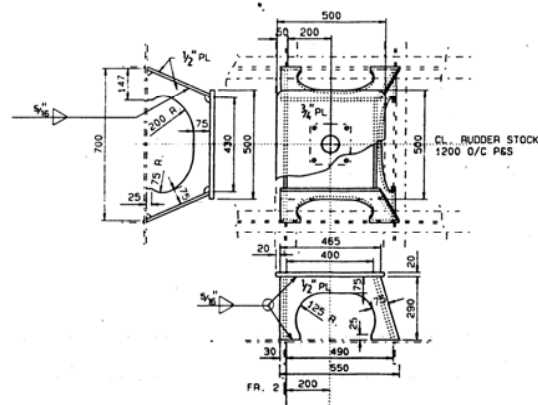


RUDDER ARRANGEMENT

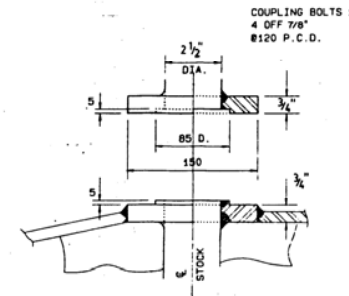
2 OFF REQUIRED

NOTE:
FOR MACHINING ALLOWANCES FOR THORNDON XL BEARINGS
CONTACT THOMSON-GORDON LTD., BURLINGTON, ONTARIO



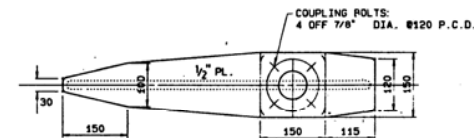
BEARING SUPPORT SHELF

SCALE 1 : 10



COUPLING DETAILS

SCALE 1 : 2.5



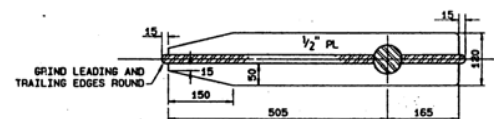
TOP PLATE

(BOTTOM PLATE SIMILAR WITHOUT INSERT)

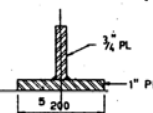
DESIGN SPEED FOR RUDDER AND STOCK

11.5 KNOTS

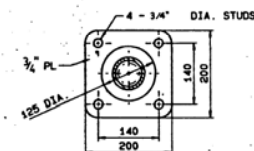
MAX. RUDDER ANGLE = 35 DEGREES



MID-LENGTH STIFFENER



SECT. A - A



RUDDER GUDGEON

Rev No	Revisions	Date
App'd/Rev'd	ABS ICC/SS	
Date	12/19/83	DEC 17/84
Contractor Entrepreneur		
ROBERT ALLAN LTD.		
Canadian Garde coteiere Coast Guard canadienne		
Vessel	800 NAV AIDS #1 UTILITIES	
Navire		
Dr. Title	ILE SAINT OUS	
Dess. titre		
RUDDER ARRGT. & DETAILS		
BRETON IND. & MARINE LTD. HULLS No. 21 & 22		
Date:	12/83	Scale/Echelle: 1 : 5 Rev.
Contractor Dr. No.	Entrepreneur Dess. No. 42-83-902-1	