



CHAINPLATE INSIDE FACE IS MILLED TO AN ANGLE OF 3° AND A CLEARANCE HOLE IS DRILLED TO TAKE A BARREL PIN OF SPECIFIED SIZE.

DRILL CLEARANCE HOLE FOR NAVTEC -75 BARREL PIN

DRILL CLEARANCE HOLE FOR NAVTEC -60 BARREL PIN

6mm THICK DECK PLATE

6mm DIAM. TITANIUM BOLTS - 10 OFF

RESIN FILLER MIX

12mm DIAM. TITANIUM BOLTS - 7 OFF  
MAX. THREAD LENGTH 35mm

CHAINPLATE FABRICATED FROM 8mm PLATE WITH 6mm WASHERS OF RMI CAL-4V TITANIUM

10mm SS plate  
OR AL - 12mm with thickness of pins

MAIN CHAINPLATES  
SCALE: FULL

**CHAIN PLATE DETAILS**

FRONT SIDE SHOWN. MAKE SYMMETRICAL SIDE A MIRROR IMAGE - 2 OFF EACH SIDE  
FABRICATE FROM RMI CAL-4V TITANIUM  
MEETS OR EXCEEDS THE FOLLOWING MINIMUM STRENGTHS  
MIN. TENSILE YIELD STRENGTH: ~ 828 MPa [120,000 PSI]  
MIN. TENSILE ULTIMATE STRENGTH: ~ 896 MPa [130,000 PSI]

REVISIONS A 11 MAY '85 BEVEL ANGLE FOR BARREL PIN CHANGED	<b>BRUCE FARR® AND ASSOC., INC.</b> P.O. BOX 3457, ANNAPOLIS, MD. 21403, U.S.A.
THE BUILDER MUST CHECK DIMENSIONS AND CONTENT GIVEN ON THE DRAWING AND ADVISE THE DESIGNER OF ANY DISCREPANCIES BEFORE COMMENCING CONSTRUCTION. THIS DRAWING MUST NOT BE REPRODUCED OR USED FOR ANY PURPOSE, OTHER THAN IN CONNECTION WITH THE BOAT OR DESIGN FOR WHICH IT WAS DRAWN WITHOUT THE DESIGNER'S WRITTEN CONSENT. THE COST OF THESE PLANS INCLUDES FEES FOR ONE BOAT ONLY FOR SELLER'S EXCLUSIVE USE. NO ADDITIONAL BOATS SHALL BE BUILT FROM THESE PLANS WITHOUT THE DESIGNER'S WRITTEN CONSENT AND PAYMENT OF \$100.	Maxi Yacht FOR: SOREL & PIERRE FEHLMANN SCALE: FULL DESIGN NO: 183 TITLE: FITTINGS CHECKED: [Signature] COPYRIGHT MAR 06 1987 © BRUCE FARR & ASSOC., INC. DRAWING NO: 16A

Corrected plate for AL or SS