



CHAIN PLATE DETAILS
PORT SIDE SHOWN, STARBOARD SIDE A MIRROR IMAGE.
2 PLATES PER SIDE.
FABRICATE FROM SAF 2205 STAINLESS STEEL
MIN YIELD STRENGTH 410 MPa
MIN ULTIMATE STRENGTH 660 MPa
FASTENERS AND WASHERS FROM TITANIUM

BOLT LOCATIONS AND GEOMETRY TAKEN FROM
PATTERNS SUPPLIED BY CLIENT TO MATCH EXISTING
HOLES.

THESE ARE INTENDED TO BE IDENTICAL
REPLACEMENTS TO EXISTING CHAINPLATES AND SO DO
NOT INCLUDE AN INTERIOR BEVEL FOR BARREL PIN
RANGE OF MOTION ALLOWANCE.

REVISION	DATE	INITIALS	SHEETS AFFECTED	REVISION NOTES
1	15-MAR-2020	JK	1	ISSUE FOR CONSTRUCTION
2	23-MAR-2020	JK	1	ADDED EXPLICIT TOLERANCES

UNITS & TOLERANCES UNLESS SPECIFIED OTHERWISE:	UNITS: mm	PROJECT: MAXI YACHT "FLYING MERIT"
	ANGLE: FOR	DESIGNER: JOHN KELLY
COPYRIGHT DATE: 2020	DRAWING NAME: MAIN CHAINPLATES (STAINLESS)	
DRAWN BY: EJM	SHEET STATUS: FINAL	SHEET NAME: MAIN CHAINPLATES - A0
CHECKED BY: INTIALS	PLOT SIZE: A0	DESIGN #: 183
	PLOT SCALE: 1:1	STAGE #: SS
		DRAWING #: 18
		SHEET #: 1
		OF: 1



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