

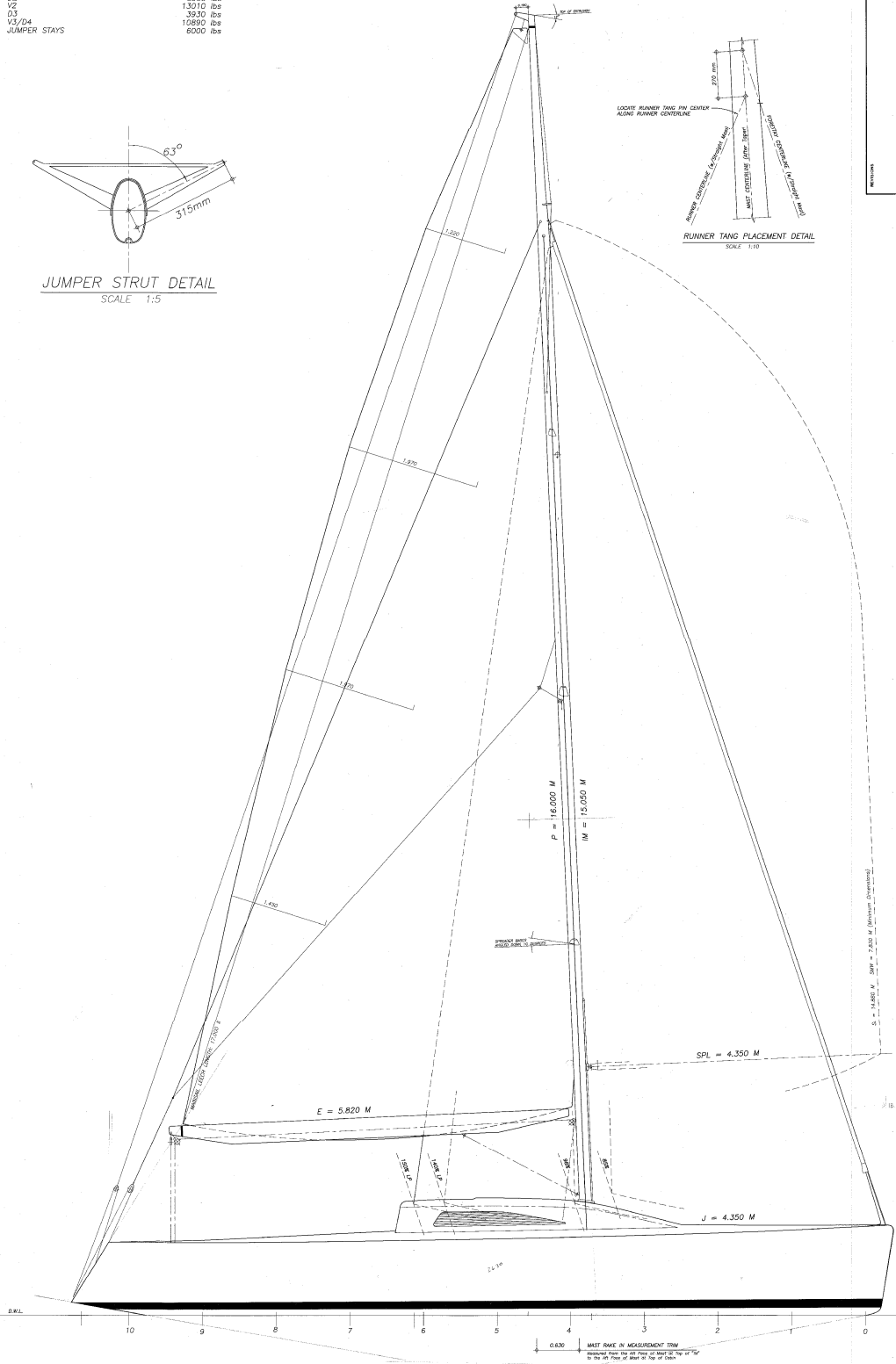
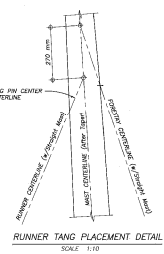
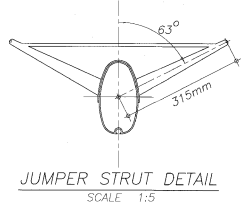
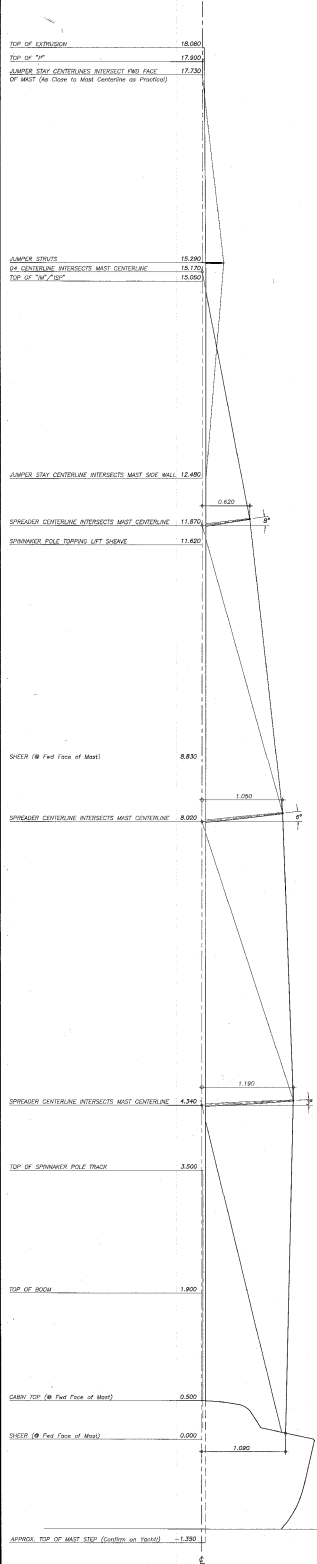
MAST and RIGGING SPECIFICATIONS
 MOMENTS OF INERTIA FOR GUIDANCE IN SELECTION OF A SUITABLE MAST SECTION

MAST PANEL	It	III
LOWER PANEL	6.1 in ⁴	23.8 in ⁴
SECOND PANEL	6.0 in ⁴	20.0 in ⁴
THIRD PANEL	6.0 in ⁴	17.7 in ⁴
UPPER PANEL	5.3 in ⁴ (NO PANEL)	15.6 in ⁴ (NO PANEL)

MAST STEERING AND TAHER DETAILS TO BE CONFIRMED WITH DESIGNER PRIOR TO COMMENCEMENT OF WORK

STANDING RIGGING

ITEM	REQUIRED MINIMUM BREAKING STRENGTH (Nitronic 50)
FORESTAY	13970 lbs
TOPMAST BACKSTAY	1470 lbs
RUNNING BACKSTAY	7550 lbs
CHECKSTAY	2210 lbs
RUNNER STROOP (1X19 DYFORM)	9560 lbs
D1	12710 lbs
V1	18460 lbs
O2	6960 lbs
V2	13010 lbs
O3	3930 lbs
V3/D4	10890 lbs
JUMPER STAYS	6000 lbs



BRUCE PARR AND ASSOC., INC.
 P.O. BOX 882, ANNAPOLIS, MD. 21403, U.S.A.
40 FOOT I.M.S. RACING YACHT
 SCALE: 1:25
 TITLE: RIGGING PLAN
 DRAWING NO. 8

DATE: 10/15/88
 DRAWN BY: J.P.
 CHECKED BY: J.P.
 APPROVED BY: J.P.
 5' = 1626.0 M, 10' = 3252.0 M, Minimum Dimensions