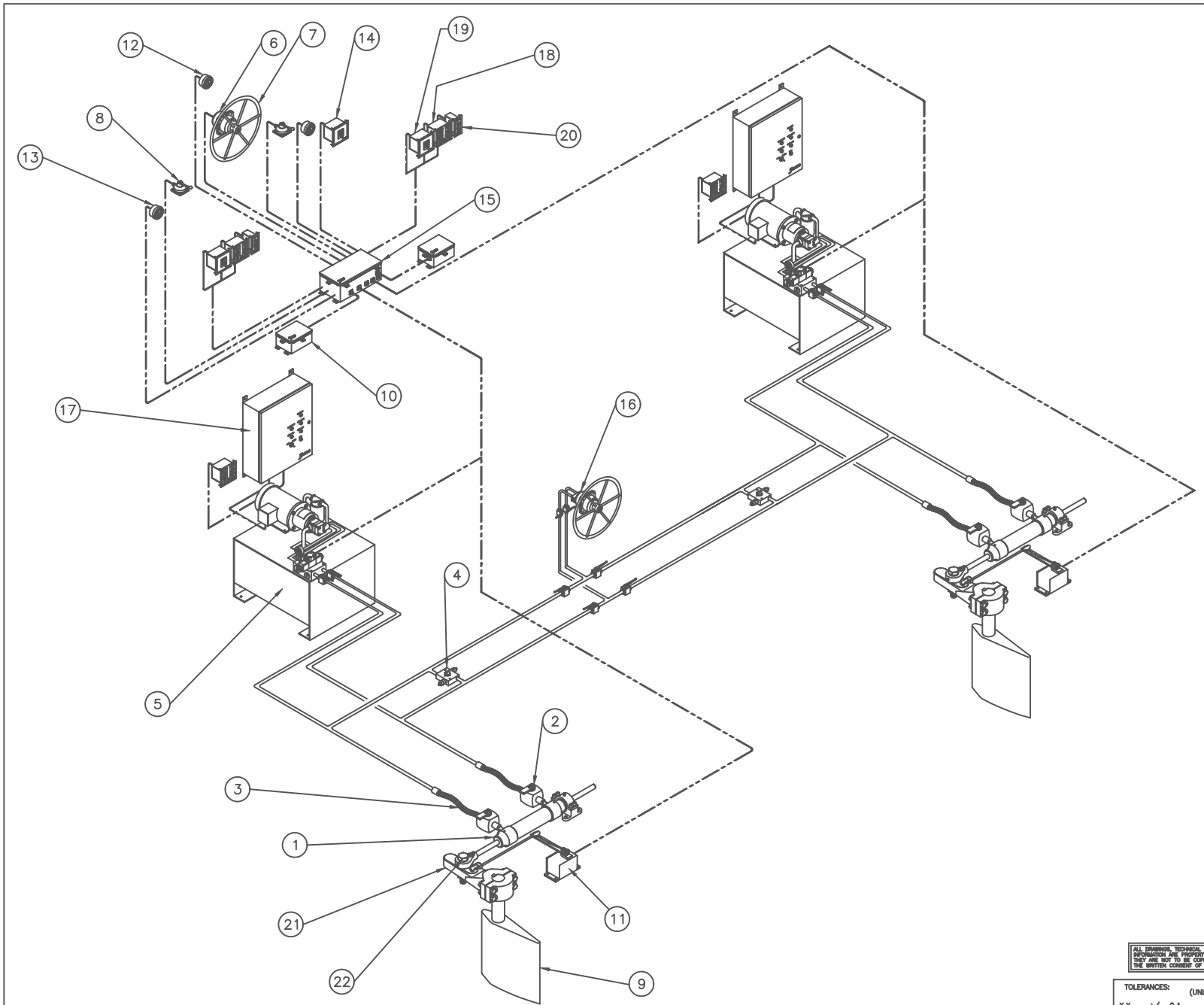

QTY.	ITEM	DESCRIPTION
2	1	CYLINDER
4	2	ISOLATION VALVE
4	3	FLEX HOSE
2	4	DARB (DOUBLE ACTING RELIEF AND BYPASS VALVE)
2	5	HYDRAULIC POWER UNIT
1	6	ELECTRIC WHEEL UNIT
2	7	STEERING WHEEL (BY OTHERS)
2	8	NFU LEVER (JOG)
2	9	RUDDER (BY OTHERS)
2	10	SCA (STEERING CONTROL AMPLIFIER)
2	11	RUDDER FEEDBACK UNIT
1	12	ROI (RUDDER ORDER INDICATOR)
3	13	RAI (RUDDER ANGLE INDICATOR)
1	14	CP-36 MODE/STATION SELECTOR
1	15	WHJB (WHEELHOUSE JUNCTION BOX)
1	16	H36 HELM PUMP
2	17	MSA (MOTOR STARTER & ALARMS) PANEL
4	18	AP-66 ALARM PANEL
2	19	SP-36-1 UNIT SELECTOR
2	20	TP-36 TEST PANEL
2	21	TILLER
4	22	TILLER BOLTS

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TOLERANCES: (UNLESS SPECIFIED OTHERWISE)
X.X +/- 0.1 FRACTION +/- 1/64
X.XX +/- 0.01 ANGULAR +/- 0.5 DEG.
X.XXX +/- 0.005 SURFACE FINISH
ALL DIMENSIONS IN INCH(mm)

REV.	DATE	DRAWING/DESIGN CHANGE No.	BY

JASTRAM ENGINEERING LTD.
467 Mountain Highway
North Vancouver, B.C.
Canada V7J 2L3
Tel.: (604) 986-0714
Fax: (604) 986-0334

DATE: D/M/Y 03-12-03 | SCALE: N/A | DRAWN: RJ | APPR. ENG. PROD.

TITLE: B MODEL TWIN
INDEPENDENT, TWO STATIONS
WITH DUAL HPU'S

DRAWING NUMBER: D-S00115