



QTY.	ITEM	DESCRIPTION
2	1	S-MODEL CYLINDER
6	2	SHUT OFF VALVE (BY OTHERS)
4	3	FLEX HOSE, WITH ELBOW
4	4	FLEX HOSE, STRAIGHT
1	5	DARB VALVE (DOUBLE ACTING RELIEF & BYPASS)
1	6	H58 (HELM PUMP)
1	7	HEADER TANK
1	8	DUAL HPU (HYDRAULIC POWER UNIT)
2	9	JO-100 (JOG LEVER)
1	10	RFU-2000 (RUDDER FEEDBACK UNIT)
2	11	RAI-300 (RUDDER ANGLE INDICATOR)
	12	N/A
1	13	TERMINAL BLOCK (BY OTHERS)
2	14	MSA (MOTOR STARTER & ALARM) PANEL
4	15	AP-66 (ALARM PANEL)
1	16	SP-36-2 (STARTER PANEL)
1	17	TP-36-2 (TEST PANEL)
2	18	TILLER
4	19	TILLER PIN
2	20	ROD END
1	21	TIE BAR (BY OTHERS)

NOTE:  
 -SOLID LINES REPRESENT PIPING  
 -DASH LINES REPRESENT WIRING FUNCTION  
 (NOT CABLE REQUIREMENT)

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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

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DATE: 28-04-04 SCALE: N/A DRAWN: G.Q. APPR. [Signature]  
 TITLE: S-MODEL TWIN RUDDER DUAL HPU WITH SINGLE PSM  
 DRAWING NUMBER: D-S00214