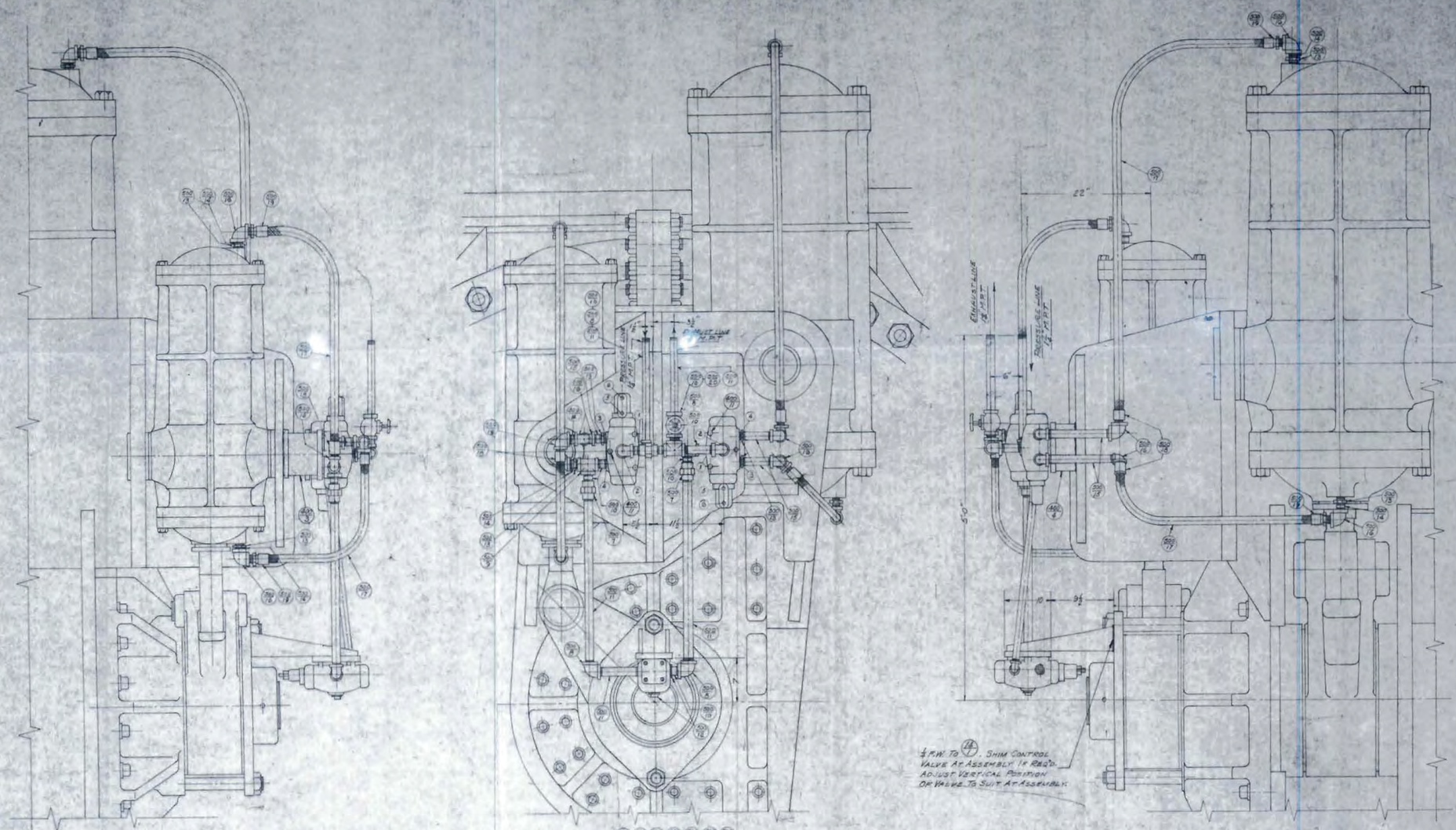
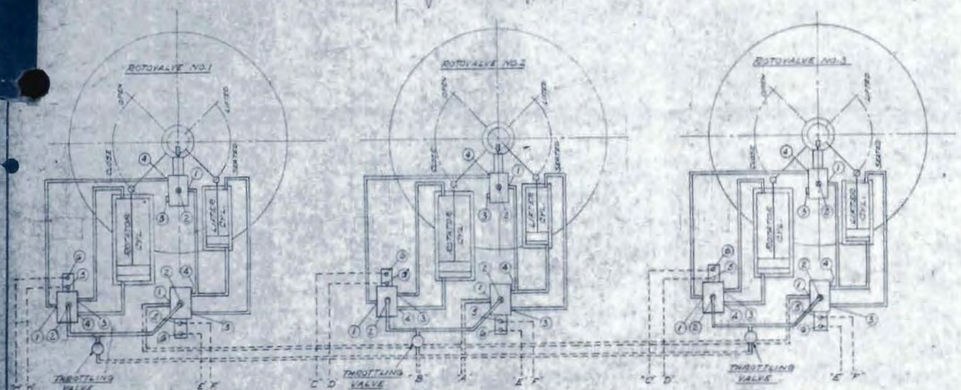
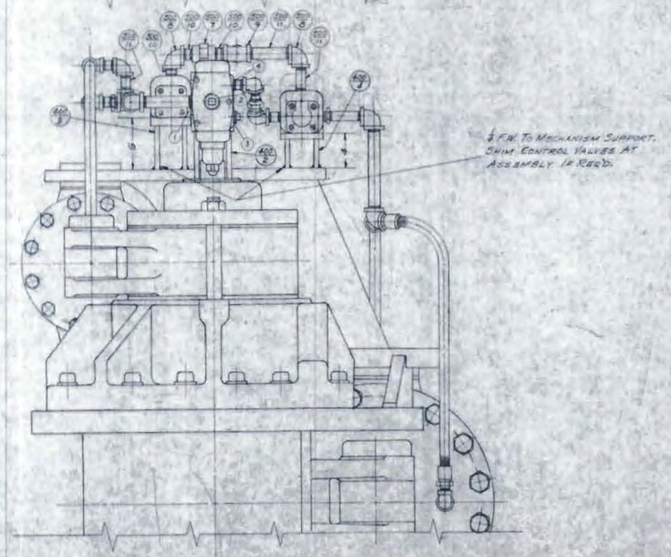
6084-AA-1





(PIPING SHOWN DOTTED NOT FURNISHED BY S.M.S. CO.)



lets look and compare what we can do on all three

NOTE:

LINE "A" - 1¼" PT. - CONNECT TO PRESSURE SIDE OF PUMPS.
LINE "B" - 1¼" PT. - CONNECT TO RETURN CONNECTION ON SUMP TANK.
LINE "C" - ¼" PT. - CONNECT TO PORT NO. 2 OF HAND OPERATED 4-WAY CONTROL VALVE AT CONTROL PANEL MARKED FOR OPENING AND CLOSING ROTOVALVE.
LINE "D" - ¼" PT. - CONNECT TO PORT NO. 1 OF HAND OPERATED 4-WAY CONTROL VALVE AT CONTROL PANEL MARKED FOR OPENING AND CLOSING ROTOVALVE.
LINE "E" - ¼" PT. - CONNECT TO PORT NO. 1 OF HAND OPERATED 4-WAY CONTROL VALVE AT CONTROL PANEL MARKED FOR LIFTING AND SEATING ROTOVALVE.
LINE "F" - ¼" PT. - CONNECT TO PORT NO. 2 OF HAND OPERATED 4-WAY CONTROL VALVE AT CONTROL PANEL MARKED FOR LIFTING AND SEATING ROTOVALVE.
PRESSURE CONTINUITY BETWEEN CONTROL PANEL AND ROTOVALVES TO INSURE OPERATION OF CORRECT ROTOVALVE BY DESIGNATED CONTROL VALVES.
INTER CONNECTING PIPING BETWEEN PUMP UNITS, SUMP TANK, CONTROL PANEL AND ROTOVALVES NOT FURNISHED BY S.M.S. CO.

SCHEMATIC DIAGRAM OF ROTOVALVE CONTROL PIPING

ENGINEERING DATA & NOTES	DWG. NO.	CROSS REFERENCES	DWG. NO.	CROSS REFERENCES	NO.	S.O.	REVISION	APPROVED	CHECKED	DRAWN	DATE
	6084-BG-1	CONTROL PANEL									
AFGHANISTAN INC.	6084-BZ-3	CONTROL PIPING - MAT'L. LIST									
5069698 - MORRISON-KNUDSEN	6084-AR-2	CONTROL VALVE BRACKETS						HES	H.W.L.	JW	5-20-52

S. MORGAN SMITH CO.,
YORK, PENNSYLVANIA, U. S. A.

CONTROL PIPING FOR 84" DIA. - 115 P.S.I. ROTOVALVE

SCALE: 1½" = 1'-0"

6084-AA-1