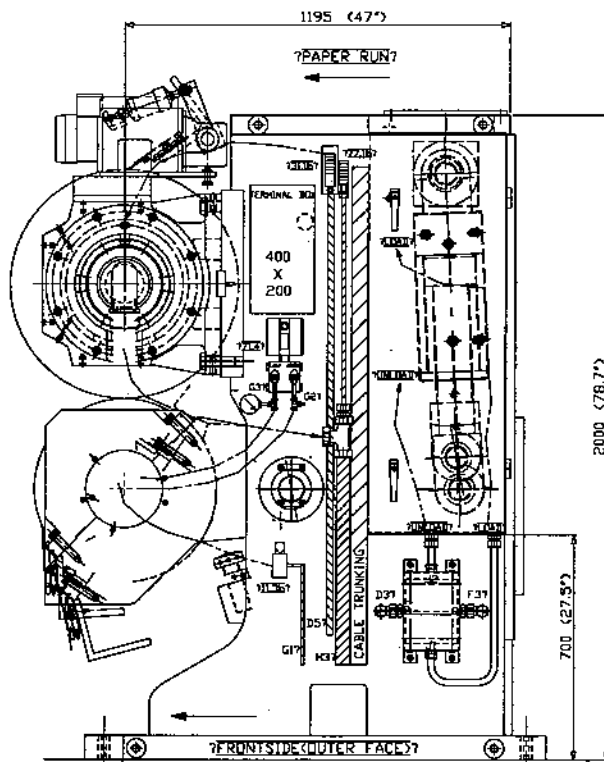


2FRONTSIDE(OUTER FACE)?

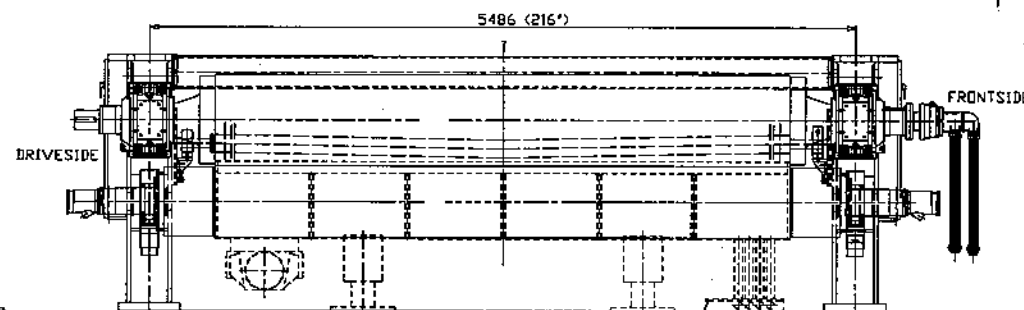
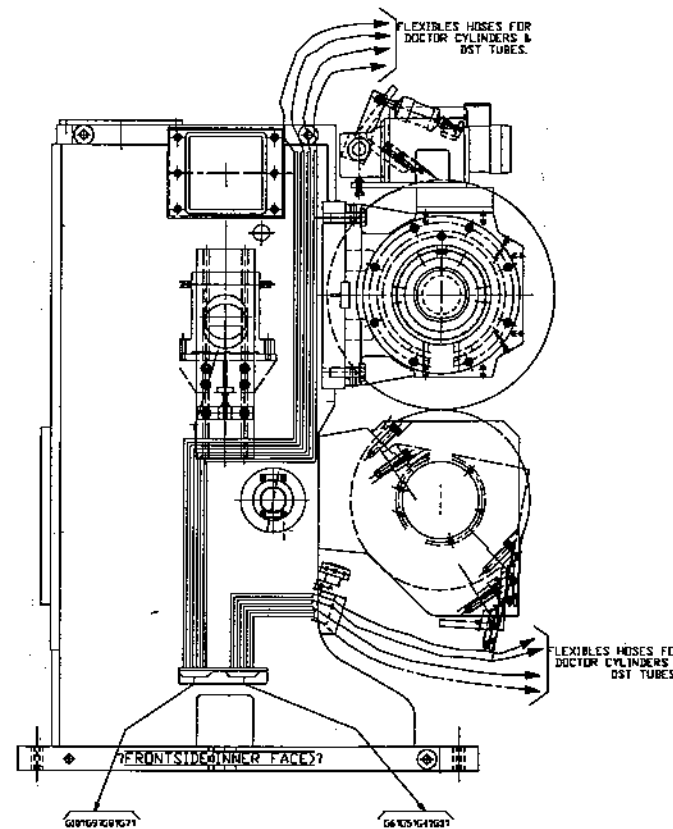
PIPEWORK DESCRIPTION	PIPE/TUBE	VSWA REF. NO.	CUSTOMER CONNECTION
DIFFERENTIAL PNEUMATIC SIGNAL	3/8"OD ST.SL.	11.3B	3/8"OD ST.SL.
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G1	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G2	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G3	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G4	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G5	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G6	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G7	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G8	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G9	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G10	—



ALL FLEXIBLE HOSES TO BE KEPT TO A MINIMUM LENGTH.
 ALL PNEUMATIC PIPING ON FRAME TO BE STAINLESS STEEL.
 ALL HYDRAULIC PIPING ON FRAME TO BE STAINLESS STEEL GRADE 316.
 ALL HYDRAULIC FITTINGS-SWAGELOK.
 ALL PNEUMATIC FITTINGS-SWAGELOK.
 CUSTOMER CONNECTIONS TO BE NPT THREAD OR IMPERIAL TUBE.
 ALL TUBING TO BE IMPERIAL.
 REFER TO FOLLOWING DRAWINGS:
 HYDRAULIC & PNEUMATIC CIRCUIT A95553
 DOCTOR LOADING CIRCUIT A95556

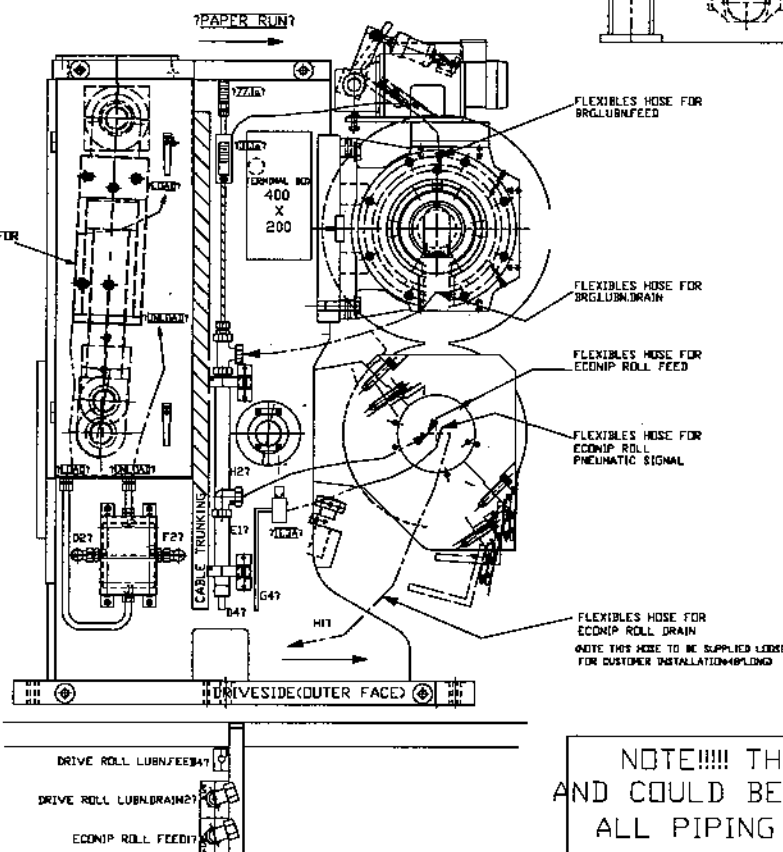
2NIP 1 FRONTSIDE(INNER FACE)?

PIPEWORK DESCRIPTION	PIPE/TUBE	VSWA REF. NO.	CUSTOMER CONNECTION
ECONOMIZER ROLL DOCTOR POSITION 'ON'	3/8"OD ST.SL.	G3	3/8"OD ST.SL.
ECONOMIZER ROLL DOCTOR POSITION 'OFF'	FLEXIBLE HOSE	G4	—
ECONOMIZER ROLL DOCTOR POSITION 'ON'	FLEXIBLE HOSE	G5	—
ECONOMIZER ROLL DOCTOR POSITION 'OFF'	FLEXIBLE HOSE	G6	—
ECONOMIZER ROLL DOCTOR POSITION 'ON'	FLEXIBLE HOSE	G7	—
ECONOMIZER ROLL DOCTOR POSITION 'OFF'	FLEXIBLE HOSE	G8	—
ECONOMIZER ROLL DOCTOR POSITION 'ON'	FLEXIBLE HOSE	G9	—
ECONOMIZER ROLL DOCTOR POSITION 'OFF'	FLEXIBLE HOSE	G10	—



2DRIVESIDE(OUTER FACE)?

PIPEWORK DESCRIPTION	PIPE/TUBE	VSWA REF. NO.	CUSTOMER CONNECTION
DIFFERENTIAL PNEUMATIC SIGNAL	3/8"OD ST.SL.	11.3A	3/8"OD ST.SL.
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G1	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G2	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G3	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G4	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G5	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G6	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G7	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G8	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G9	—
DIFFERENTIAL PNEUMATIC SIGNAL	FLEXIBLE HOSE	G10	—



NOTE!!!! THIS DRAWING IS FOR GENERAL INFORMATION ONLY
 AND COULD BE SUBJECT TO CHANGE DURING CALENDER ASSEMBLY.
 ALL PIPING LOCATIONS ARE APPROXIMATE AND FOR GUIDANCE ONLY.

REV.	DESCRIPTION/REVISION	DATE	BY
1	ISSUED FOR GENERAL INFORMATION ONLY	29/9/99	WJ

VOITH SULZER
 PAPER TECHNOLOGY

PIPING LAYOUT AT CALENDER FRAME
 2 ROLL HNC

SCALE: 1:100

DATE: 29/9/99

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