

71101 INTERNAL PORT PLUG
(BLOCK INTERNAL PASSAGE TO
"A" SIDE SERVO CYLINDER)

CYLINDER PORT "A"
SIDE SERVO

CYLINDER PORT "B"
SIDE SERVO

2104 CHECK VALVE

2115 PRESSURE COMPENSATOR
(ADJUST MINIMUM PRESSURE TO
CHARGE PUMP +50 PSI OR
HIGHER. ADJUST PRESSURE AS
DESIRED TO 5,000 PSI)

DISPLACEMENT
CONTROL VALVE

2118 RELIEF VALVE
(PRESET AT 550 PSI)

PRESSURE PORT "A"

CONTROL
HANDLE

"A" SIDE SERVO
CYLINDER

CASE DRAIN

CHARGE PRESSURE
CONTROL AND
COOLING PUMP

CHECK VALVE

HYDRAULICS, INC. NOT RESPONSIBLE
FOR PUMP WARRANTY

"B" SIDE SERVO
CYLINDER

LOW TEMP BY-PASS
(IF REQUIRED)

10 MICRON FILTER
WITHOUT BYPASS

VACUUM GAGE

HEAT EXCHANGE

RESERVOIR

**RAPID RESPONSE TORQUE CONTROL FOR SUNDSTRAND
HYDRO-TRANSMISSION - SERIES 20 THRU 27**

NOTES:

1. All connecting plumbing to be 1/4" tube size.
2. Control cylinder end caps must be ported with -4 S.A.E. O-Ring port for external plumbing. Consult pump Mfg.
3. Plumbing layout is for control of pump port "A"

