OPEN CENTER HYDRAULIC SYSTEM
VALVE W/POWER BEYOND IN NEUTRAL POSITION
DOUBLE ACTING CYLINDER

SUCTION LINE
GEAR PUMP

RETURN LINE

OIL RESERVOIR

FILTER

PRESSURE GAGE

NEUTRAL

VALVE INLET

VALVE OUTLET

LOW PRESSURE
HIGH PRESSURE
UNKNOWN/LOAD INDUCED PRESSURE
NO FLOW

CYLINDER, DOUBLE ACTING
OPEN CENTER HYDRAULIC SYSTEM
VALVE W/POWER BEYOND IN SPOOL IN POSITION
DOUBLE ACTING CYLINDER

SUCTION LINE
GEAR PUMP

OIL RESERVOIR

FILTER

RETURN LINE

PRESSURE GAGE

SPOOL IN

VALVE INLET

VALVE OUTLET

LOW PRESSURE
HIGH PRESSURE
UNKNOWN/LOAD INDUCED PRESSURE
NO FLOW

CYLINDER, DOUBLE ACTING
OPEN CENTER HYDRAULIC SYSTEM
VALVE USING TANK PORT FOR POWER BEYOND