CLOSED CENTER HYDRAULIC SYSTEM
VALVE IN NEUTRAL POSITION
DOUBLE ACTING CYLINDER

OIL RESERVOIR

FILTER

SUCTION LINE

PISTON PUMP

PRESSURE GAGE

RETURN LINE

NEUTRAL
NO RELIEF TYP

VALVE INLET

VALVE OUTLET

LOW PRESSURE

HIGH PRESSURE

UNKNOWN/LOAD INDUCED PRESSURE

NO FLOW

CYLINDER, DOUBLE ACTING
CLOSED CENTER HYDRAULIC SYSTEM
VALVE IN SPOOL IN POSITION
DOUBLE ACTING CYLINDER

OIL RESERVOIR

FILTER

SUCTION LINE

PISTON PUMP

PRESSURE GAGE

RETURN LINE

VALVE INLET

SPPOOL IN
NO RELIEF TYP

VALVE OUTLET

LOW PRESSURE

HIGH PRESSURE

UNKNOWN/LOAD INDUCED PRESSURE

NO FLOW

CYLINDER, DOUBLE ACTING