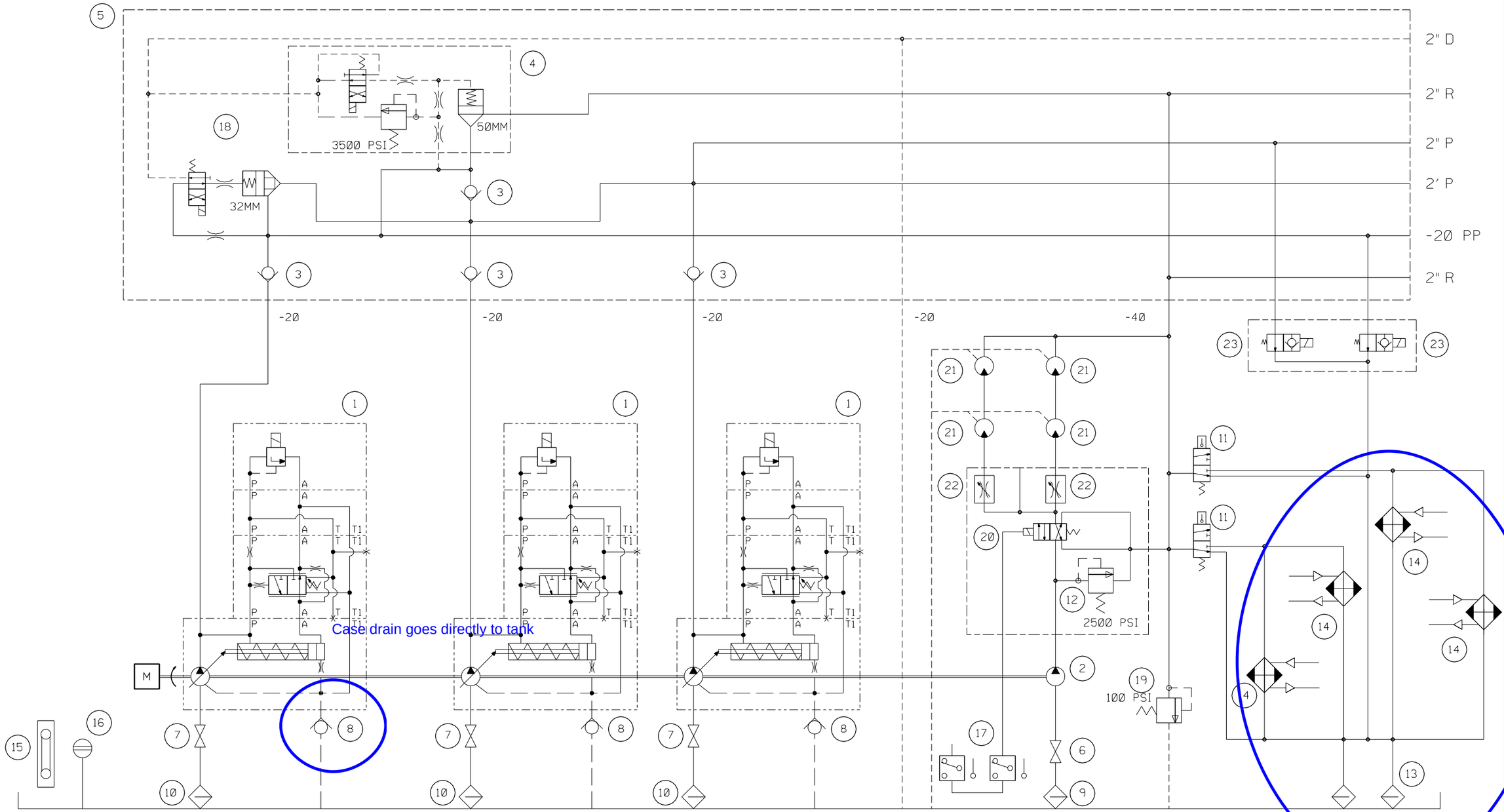


1. PISTON PUMP, 180CC/REV PROPORTIONAl PRESSURE CONTROL
2. GEAR PUMP, 2.0 CU. IN. / REV.
3. PUMP OUTLET CHECK VALVE
4. LOGIC, RELIEF VALVE, 3500 PSI
5. MANIFOLD
6. BALL VALVE 1.25"
7. BUTTERFLY VALVE, 3"
8. CHECK VALVE
9. 2" INLET STRAINER, 100 MESH
10. 4" INLET STRAINER 60 MESH
11. OIL TEMP CONTROL VALVE
12. RELIEF VALVE, 1200 PSI
13. RETURN FILTER, 3 MICRON
14. OIL COOLER
15. SIGHT GAUGE W/TEMP GAUGE
16. LOW LEVEL SENSOR
17. DUAL TEMP SWITCH
18. LOGIC DIRECTIONAL VALVE
19. RELIEF VALVE, 100 PSI
20. SOLENOID VALVE, 4 WAY, 2 POS, 24 VDC
21. HYDRAULIC FAN MOTOR 7.1 GPM MAX FOR 1750 RPM
22. NEEDLE VALVE
23. SOLENOID VALVE, 2 WAY, 2 POS, 24 VDC

REVISIONS

DESCRIPTION	DRAWN	ENGR	DATE	LETTER	ECN NO.
DOCUMENTATION UPDATE	BKB	JWI	6-00	B	RULE 1
ADD HEAT EXCH ASSY	BKB	JWI	9-00	C	RULE 1
CHG PRESS TO 2500 PSI	BKB	JWI	1-01	D	RULE 1
ADD SOL VALVE	BKB	JWI	7-01	E	RULE 1

SOURCE/REF DRAWING:

PROPRIETARY DATA
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UNLESS OTHERWISE SPECIFIED
MATERIAL DESCRIPTION: -----
MATERIAL SIZE: -----
FINISH: ----- MASK M
• THREAD DEPTHS ARE TO MIN FULL THDS
• DRILL DEPTHS ARE TO FULL DIA
• REMOVE BURRS AND SHARP EDGES
• DO NOT SCALE PRINT
SCALE NONE
MACHINED SURFACES 180 √

.XXX HOLE SIZE TOLERANCE: 0.000 TO .750 +.010/-.002; OVER .750 TO 1.500 +.015/-.003

GENERAL TOLERANCES: ANGLE ±2°; X/Y ±1/4; .X ±.1; .XX ±.03; .XXX ±.010

THIRD ANGLE PROJ.

DRAWN	CHECK	ENGR	MFG
BKB		JWI	
DATE 10-7-99	DATE	DATE 6-00	DATE

TITLE: SCHEMATIC - HYDRAULIC ARMY DIESEL HPU

NEXT LEVEL | PRODUCT CODE | SIZE D | NUMBER 700-000-626 | REV E | SHEET 1 OF 1

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