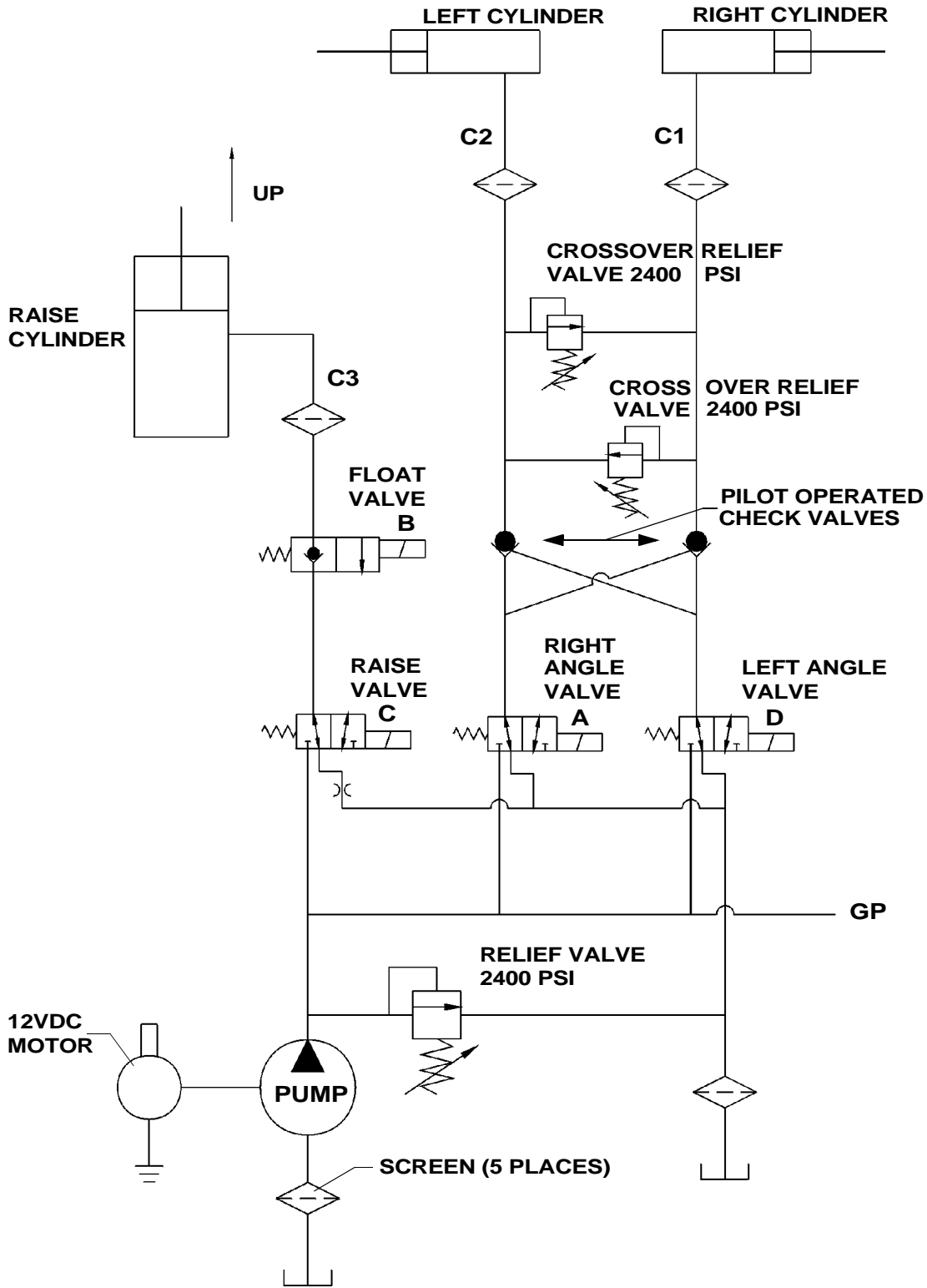
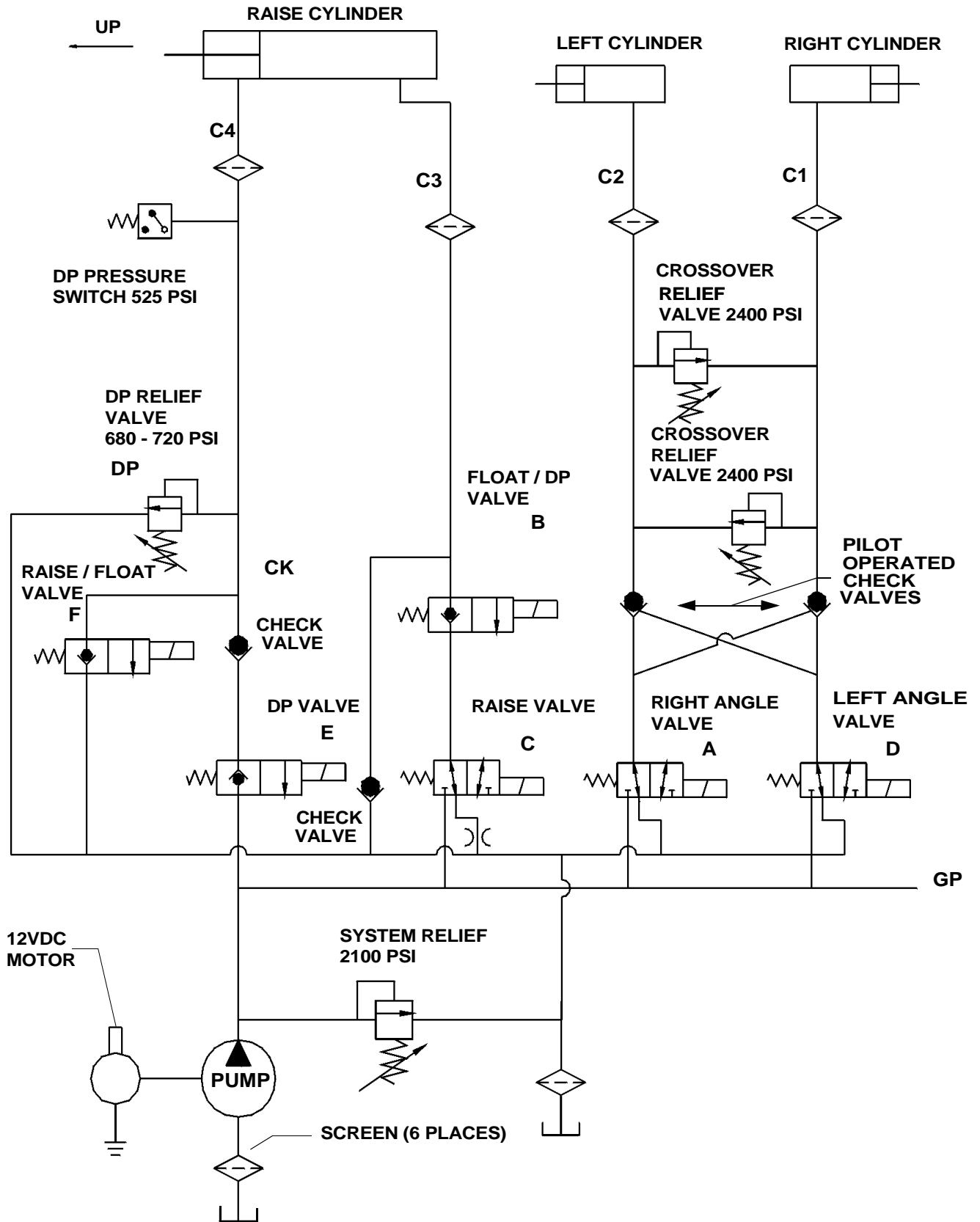


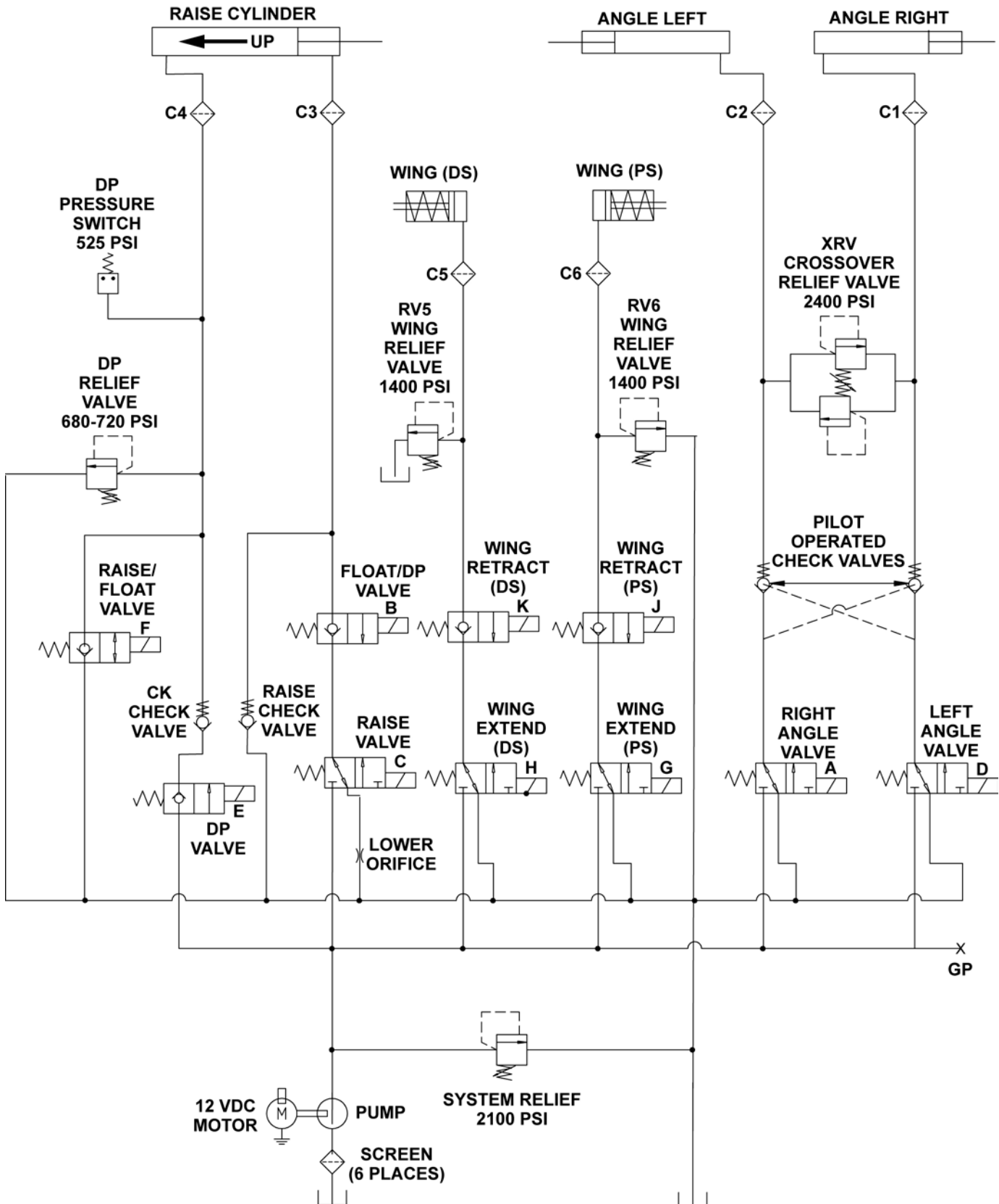
HYDRAULIC SCHEMATIC (Gravity Down System)



HYDRAULIC SCHEMATIC (Down Pressure System)

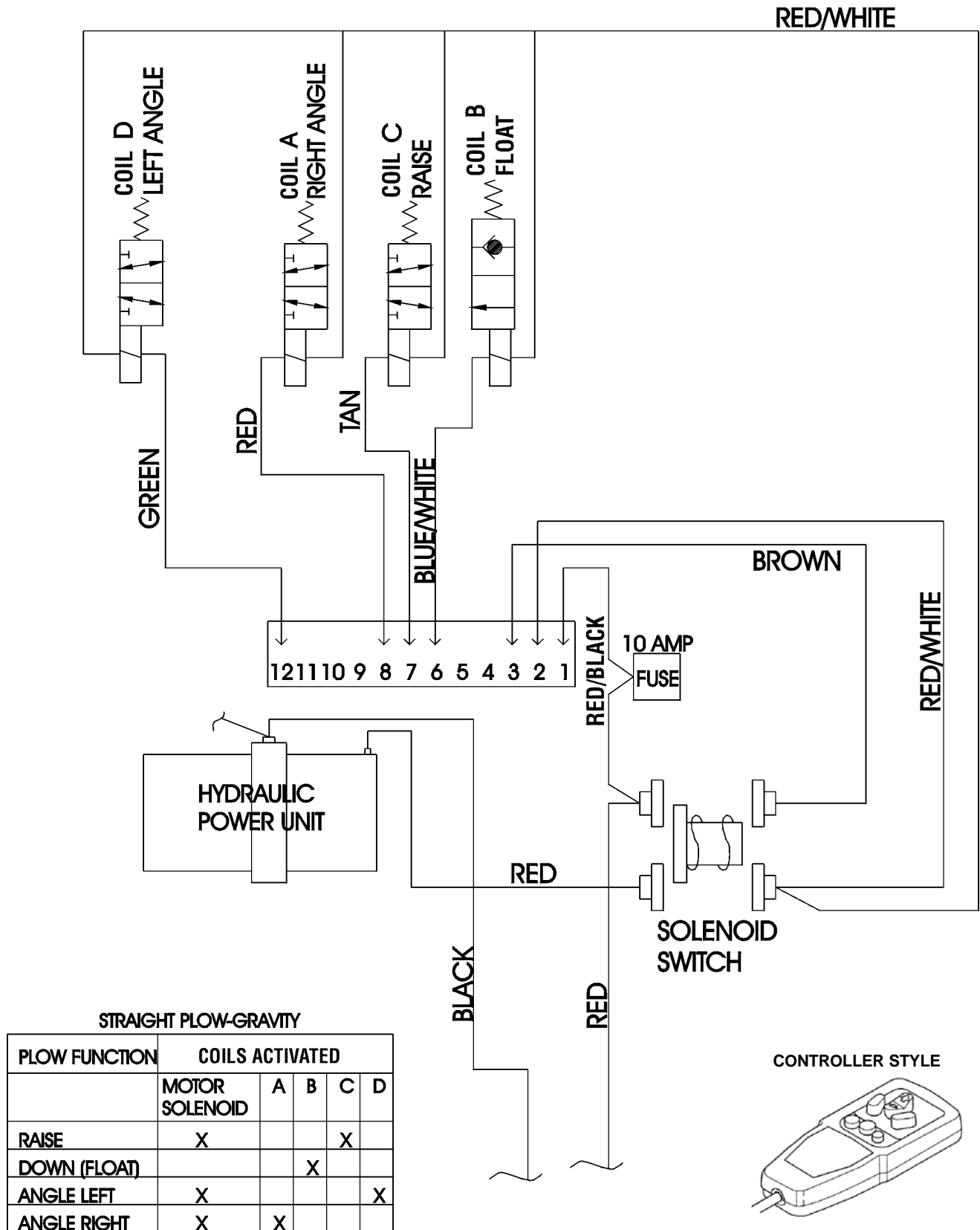


HYDRAULIC SCHEMATIC (Down Pressure System) With S.N. After 29R100000



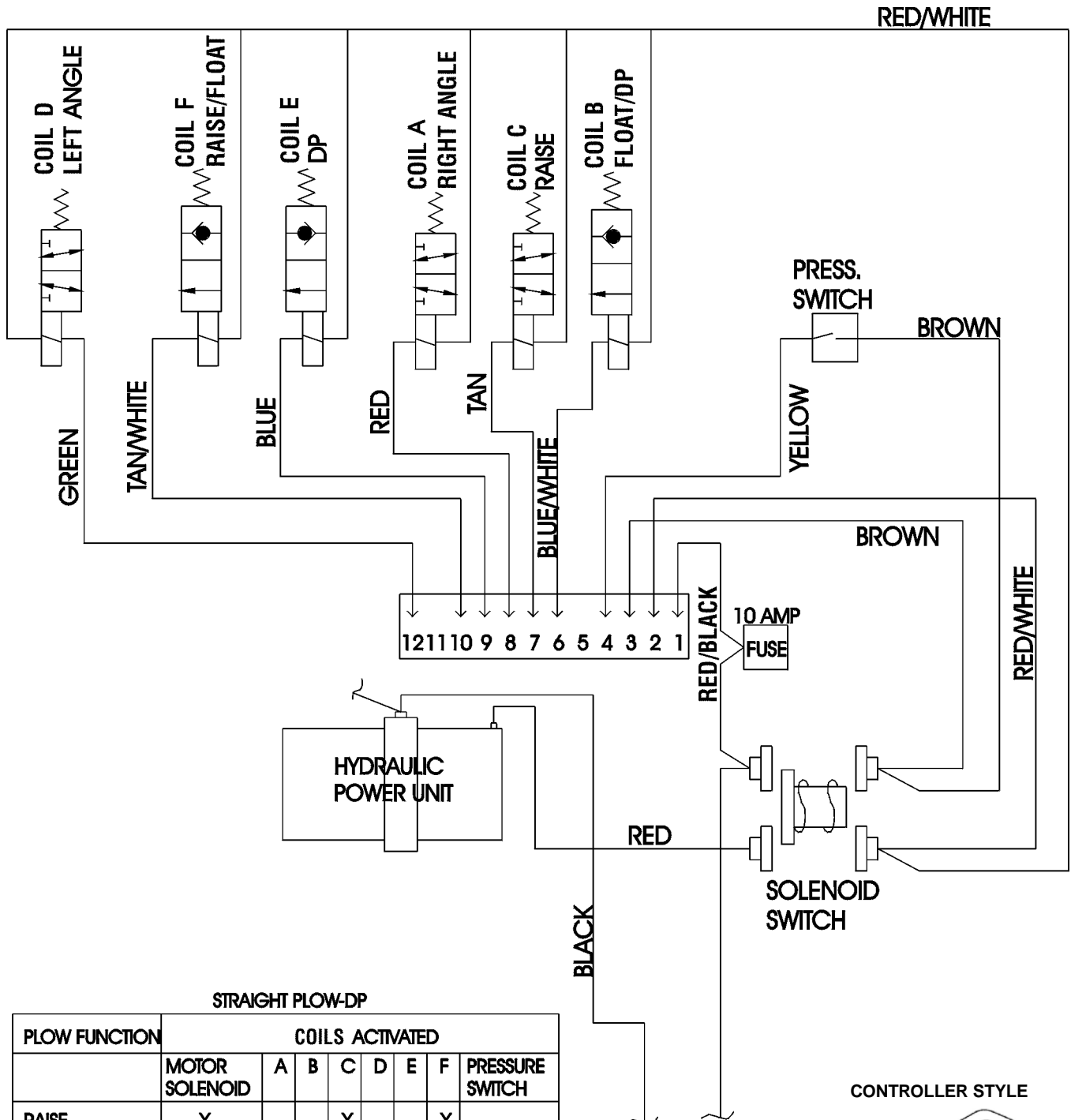
NOTE: DS - Driver (Left) Side; PS - Passenger (Right) Side

WIRING SCHEMATIC (Gravity Down System) With S.N. Before: 29G100300, 32C100100



WIRING SCHEMATIC (Down Pressure System)

With S.N. Before: 29D102300, 29HDD100600, 32D102800

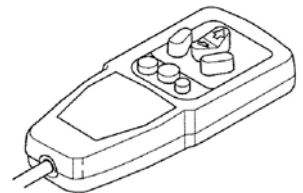


STRAIGHT FLOW-DP

PLOW FUNCTION	COILS ACTIVATED						PRESSURE SWITCH
	MOTOR SOLENOID	A	B	C	D	E	
RAISE	X			X			X
DOWN (FLOAT)			X				X
DOWN PRESSURE	X		X			X	X
ANGLE LEFT	X				X		
ANGLE RIGHT	X	X					

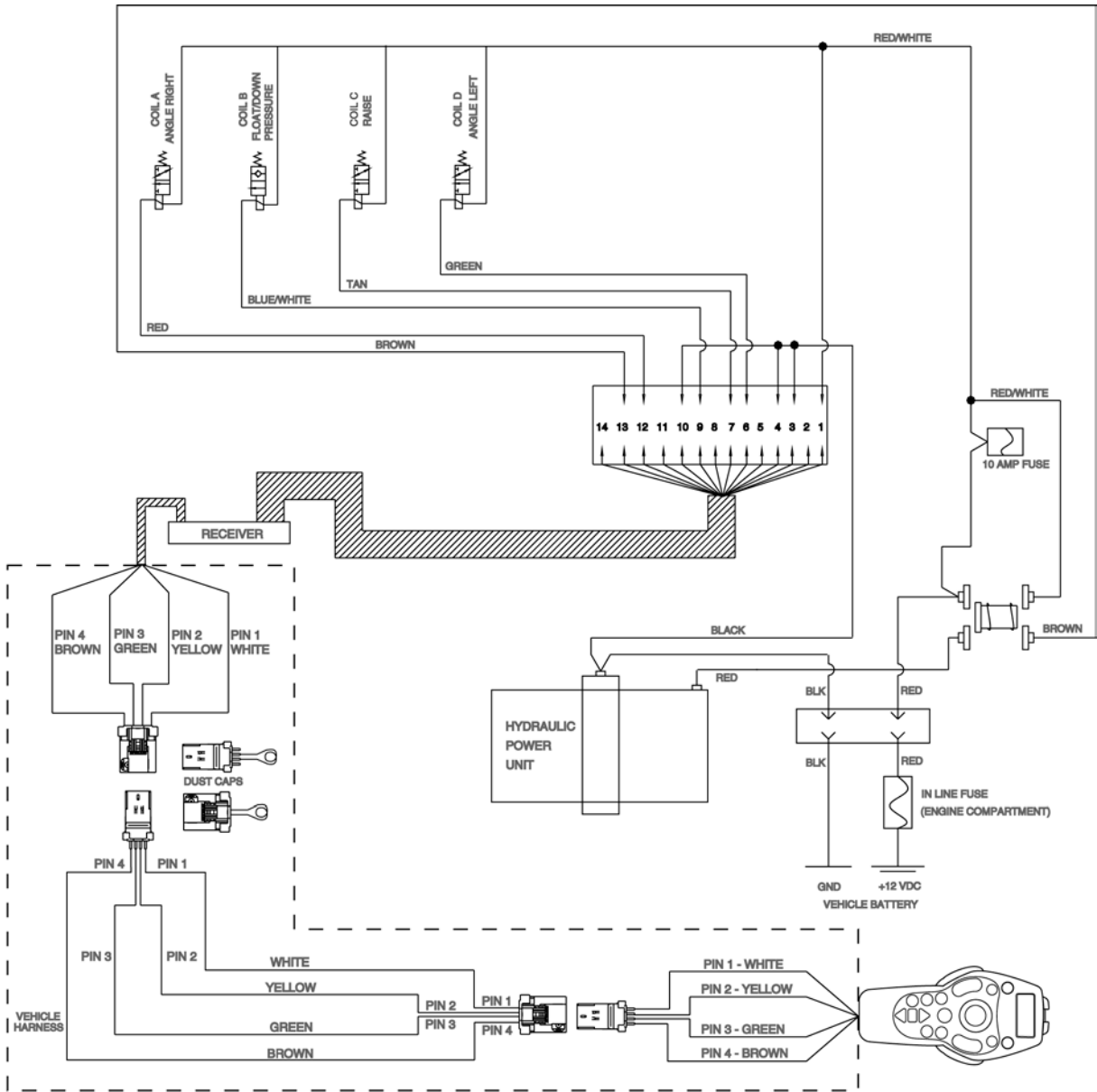
NOTE: COIL E MUST BE DEACTIVATED FOR ANGLE FUNCTIONS

CONTROLLER STYLE

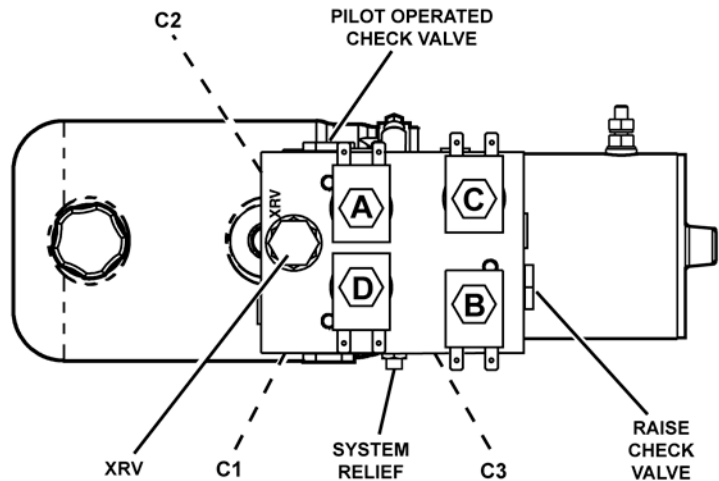




WIRING SCHEMATIC (Gravity Down System) With S.N. After 29G200000



PLOW FUNCTION	MOTOR SOLENOID	A	B	C	D
WIRE COLOR	BROWN	RED	BLUE/WHITE	TAN	GREEN
RAISE	X			X	
DOWN (FLOAT)			X		
ANGLE LEFT	X				X
ANGLE RIGHT	X	X			

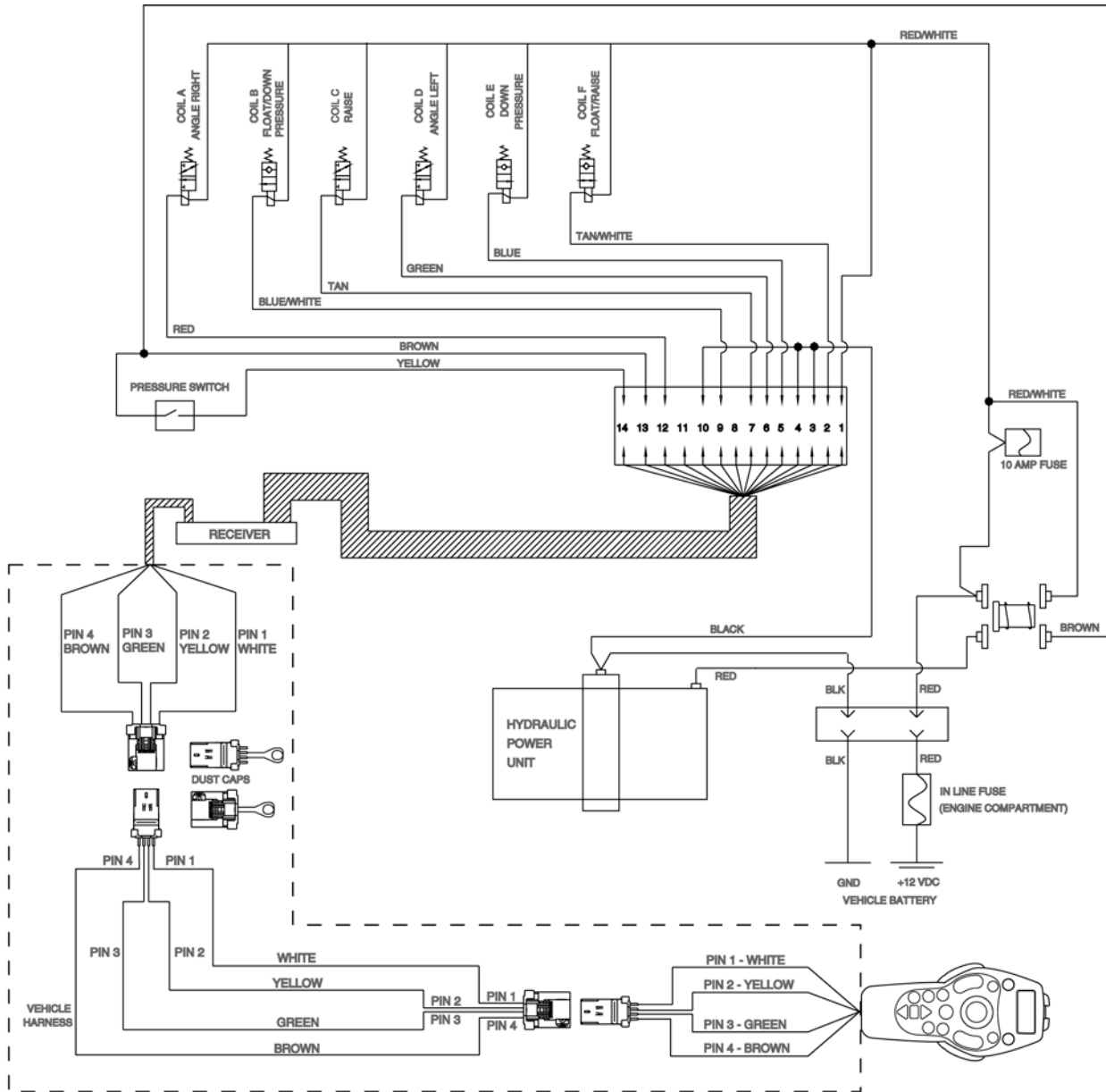




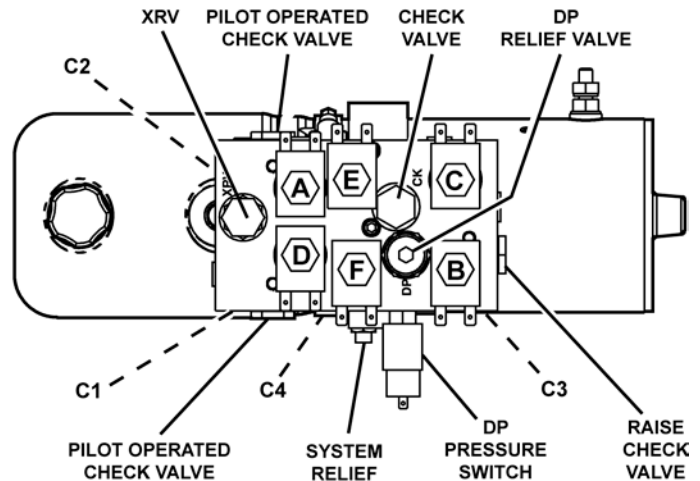
WIRING SCHEMATIC

(Down Pressure System)

With S.N. After: 29HDD200000, 32D200000

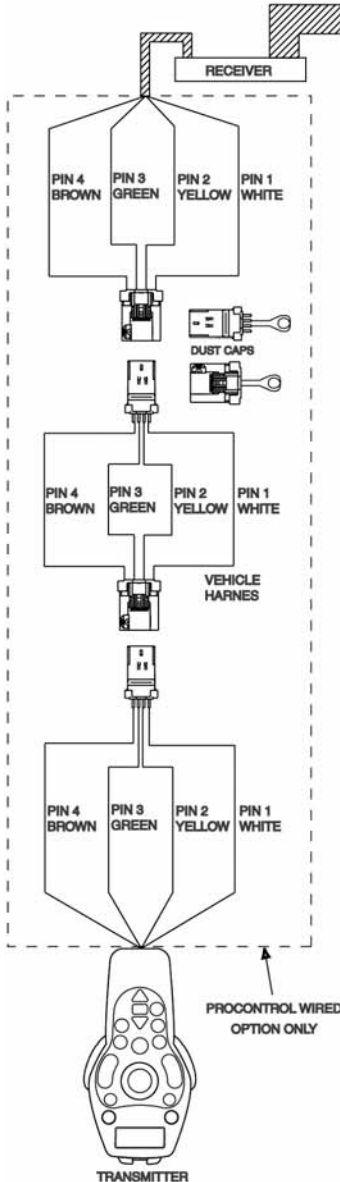
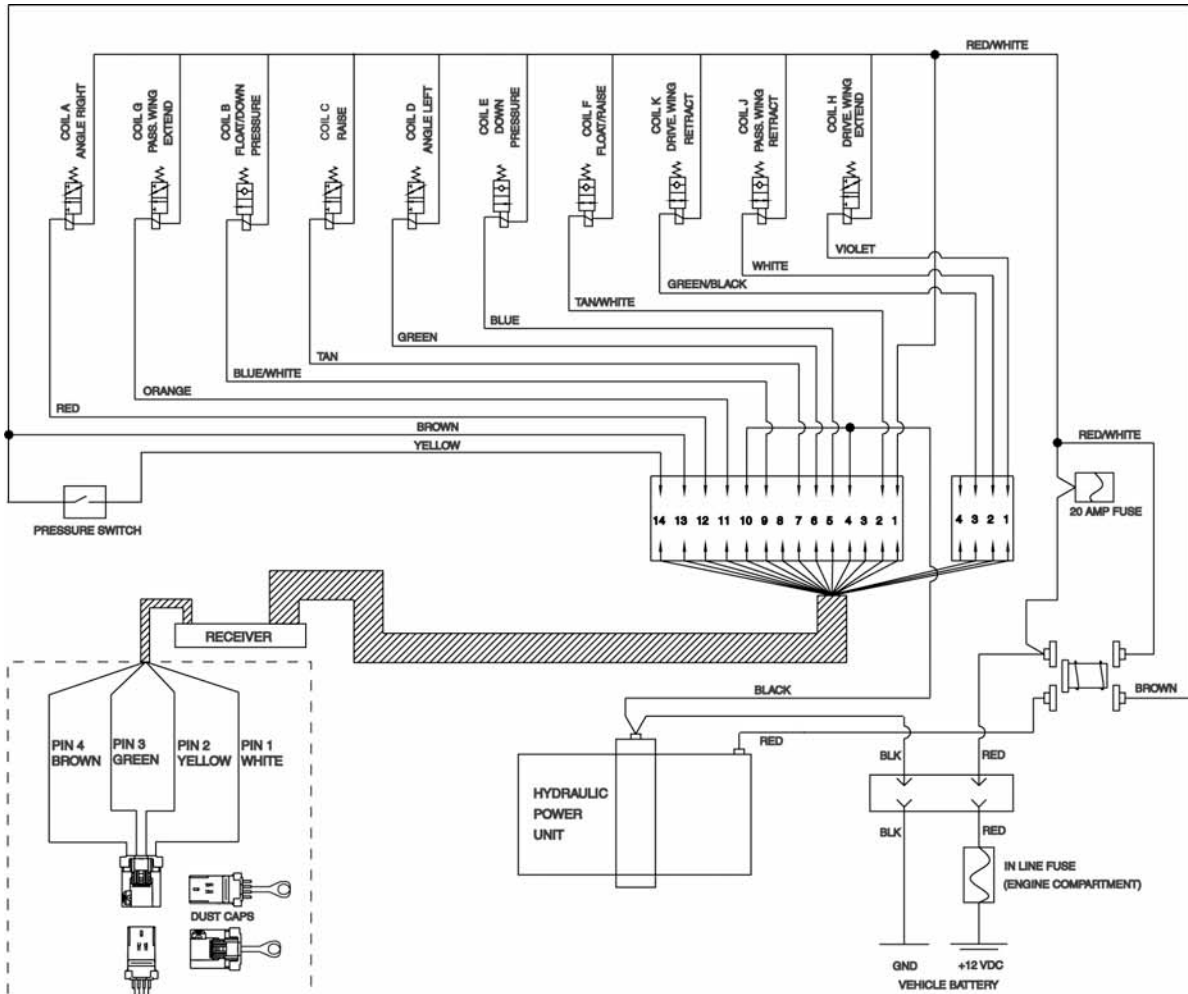


PLOW FUNCTION	MOTOR SOLENOID	A	B	C	D	E	F	PRESSURE SWITCH
WIRE COLOR	BROWN	RED	BLUE/WHITE	TAN	GREEN	BLUE	TAN/WHITE	YELLOW AND BROWN
RAISE	X		X				X	
DOWN (FLOAT)			X				X	
DOWN PRESSURE™	X		X			X		X
ANGLE LEFT	X				X			
ANGLE RIGHT	X	X						





WIRING SCHEMATIC (Down Pressure System) With S.N. After 29R100000



PLOW FUNCTION	MOTOR SOLENOID	A	B	C	D	E	F	G	H	J	K	PRESSURE SWITCH
WIRE COLOR	BROWN	RED	BLUE/WHITE	TAN	GREEN	BLUE	TAN/WHITE	ORANGE	VIOLET	WHITE	GREEN/BLACK	YELLOW AND BROWN
RAISE	X			X			X					
DOWN (FLOAT)			X				X					
DOWN PRESSURE™	X		X			X						X
DRIVE SIDE WING EXTEND	X								X			
DRIVE SIDE WING RETRACT											X	
PASS. SIDE WING EXTEND	X							X				
PASS. SIDE WING RETRACT										X		
DUAL WING RETRACT										X	X	
DUAL WING EXTEND	X							X	X			
ANGLE LEFT	X				X							
ANGLE RIGHT	X	X										

NOTE: COIL E MUST BE DEACTIVATED FOR ANGLE AND WING FUNCTIONS

MAIN WIRING HARNESS SCHEMATIC (Energy Interruption System)

