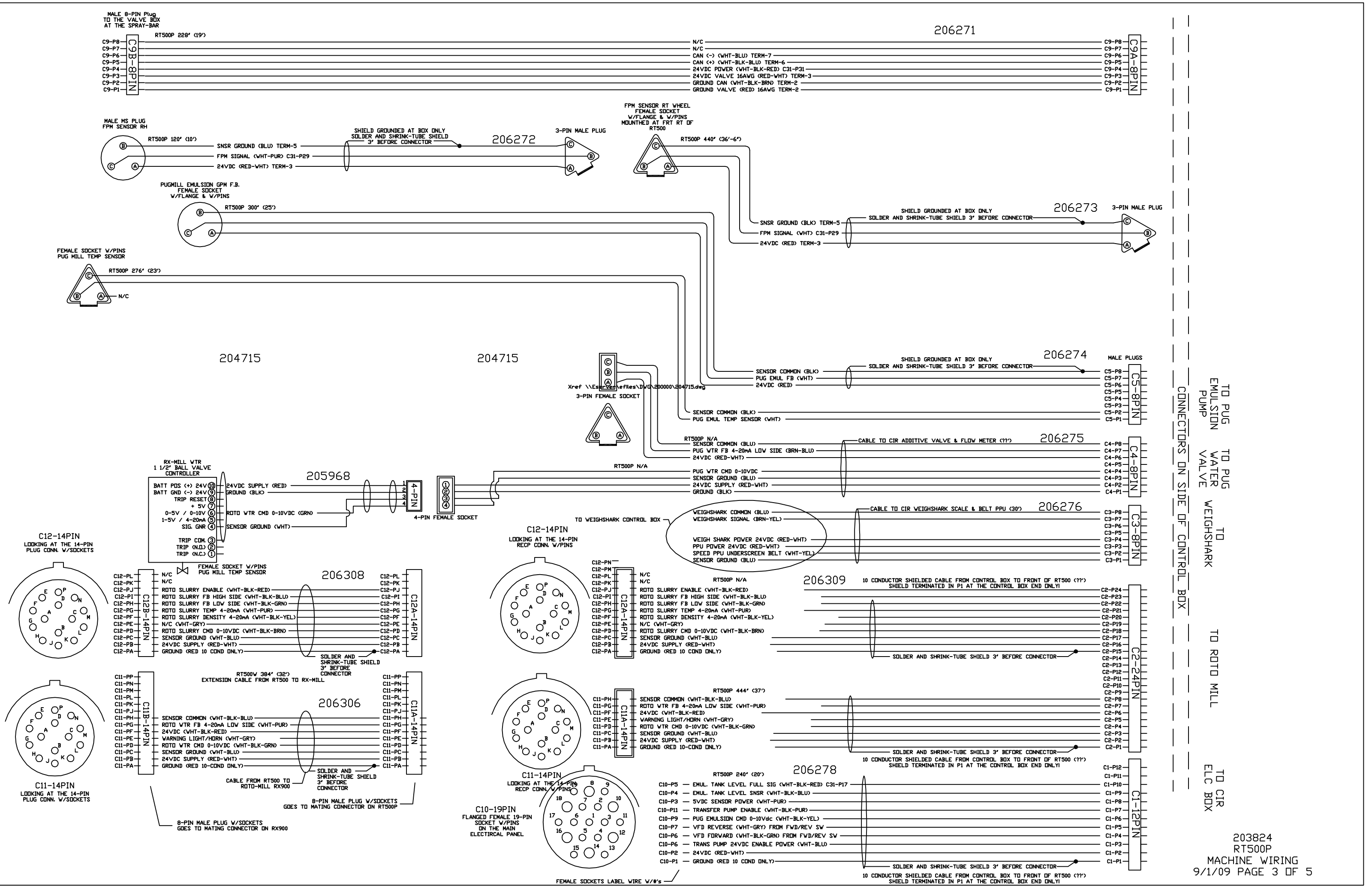
MALE 8-PIN Plug TO THE VALVE BOX AT THE SPRAY-BAR
RT500P 228" (19')
C9B-8PIN
C9-P8 N/C C9-P8
C9-P7 N/C C9-P7
C9-P6 CAN (-) (WHT-BLU) TERM-7 C9-P6
C9-P5 CAN (+) (WHT-BLK-BLU) TERM-6 C9-P5
C9-P4 24VDC POWER (WHT-BLK-RED) C31-P31 C9-P4
C9-P3 24VDC VALVE 16AWG (RED-WHT) TERM-3 C9-P3
C9-P2 GROUND CAN (WHT-BLK-BRN) TERM-2 C9-P2
C9-P1 GROUND VALVE (RED) 16AWG TERM-2 C9-P1
206271
C9A-8PIN
MALE MS PLUG FPM SENSOR RH
RT500P 120" (10')
SNSR GROUND (BLU) TERM-5
FPM SIGNAL (WHT-PUR) C31-P29
24VDC (RED-WHT) TERM-3
SHIELD GROUNDED AT BOX ONLY SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
206272
3-PIN MALE PLUG
FPM SENSOR RT WHEEL FEMALE SOCKET W/FLANGE & W/PINS MOUNTHED AT FRT RT OF RT500
RT500P 440" (36'-6")
PUGMILL EMULSION GPM F.B. FEMALE SOCKET W/FLANGE & W/PINS
RT500P 300" (25')
SNSR GROUND (BLK) TERM-5
FPM SIGNAL (WHT) C31-P29
24VDC (RED) TERM-3
SHIELD GROUNDED AT BOX ONLY SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
206273
3-PIN MALE PLUG
FEMALE SOCKET W/PINS PUG MILL TEMP SENSOR
RT500P 276" (23')
N/C
204715
204715
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3-PIN FEMALE SOCKET
SENSOR COMMON (BLK)
PUG EMUL FB (WHT)
24VDC (RED)
SHIELD GROUNDED AT BOX ONLY SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
206274
MALE PLUGS
C5-8PIN
C5-P8
C5-P7
C5-P6
C5-P5
C5-P4
C5-P3
C5-P2
C5-P1
SENSOR COMMON (BLK)
PUG EMUL TEMP SENSOR (WHT)
RT500P N/A
SENSOR COMMON (BLU)
PUG WTR FB 4-20mA LOW SIDE (BRN-BLU)
24VDC (RED-WHT)
CABLE TO CIR ADDITIVE VALVE & FLOW METER (??')
206275
C4-8PIN
C4-P8
C4-P7
C4-P6
C4-P5
C4-P4
C4-P3
C4-P2
C4-P1
RX-MILL WTR 1 1/2" BALL VALVE CONTROLLER
BATT POS (+) 24V 10
BATT GND (-) 24V 9
TRIP RESET 8
+ 5V 7
0-5V / 0-10V 6
1-5V / 4-20mA 5
SIG. GNR 4
TRIP COM. 3
TRIP (N.O.) 2
TRIP (N.C.) 1
24VDC SUPPLY (RED)
GROUND (BLK)
ROTO WTR CMD 0-10VDC (GRN)
SENSOR GROUND (WHT)
205968
4-PIN
4-PIN FEMALE SOCKET
RT500P N/A
PUG WTR CMD 0-10VDC
SENSOR GROUND (BLU)
24VDC SUPPLY (RED-WHT)
GROUND (BLK)
TO WEIGHSHARK CONTROL BOX
WEIGHSHARK COMMON (BLU)
WEIGHSHARK SIGNAL (BRN-YEL)
WEIGH SHARK POWER 24VDC (RED-WHT)
PPU POWER 24VDC (RED-WHT)
SPEED PPU UNDERSCREEN BELT (WHT-YEL)
SENSOR GROUND (BLU)
CABLE TO CIR WEIGHSHARK SCALE & BELT PPU (30')
206276
C3-8PIN
C3-P8
C3-P7
C3-P6
C3-P5
C3-P4
C3-P3
C3-P2
C3-P1
C12-14PIN LOOKING AT THE 14-PIN PLUG CONN. W/SOCKETS
FEMALE SOCKET W/PINS PUG MILL TEMP SENSOR
C12B-14PIN
C12-PL N/C C12-PL
C12-PK N/C C12-PK
C12-PJ ROTO SLURRY ENABLE (WHT-BLK-RED) C12-PJ
C12-P1 ROTO SLURRY FB HIGH SIDE (WHT-BLK-BLU) C12-P1
C12-PH ROTO SLURRY FB LOW SIDE (WHT-BLK-GRN) C12-PH
C12-PG ROTO SLURRY TEMP 4-20mA (WHT-PUR) C12-PG
C12-PF ROTO SLURRY DENSITY 4-20mA (WHT-BLK-YEL) C12-PF
C12-PE N/C (WHT-GRY) C12-PE
C12-PD ROTO SLURRY CMD 0-10VDC (WHT-BLK-BRN) C12-PD
C12-PC SENSOR GROUND (WHT-BLU) C12-PC
C12-PB 24VDC SUPPLY (RED-WHT) C12-PB
C12-PA GROUND (RED 10 COND ONLY) C12-PA
206308
C12A-14PIN
SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
RT500W 384" (32')
EXTENSION CABLE FROM RT500 TO RX-MILL
C11B-14PIN
C11-PP SENSOR COMMON (WHT-BLK-BLU) C11-PP
C11-PN ROTO WTR FB 4-20mA LOW SIDE (WHT-PUR) C11-PN
C11-PM 24VDC (WHT-BLK-RED) C11-PM
C11-PL WARNING LIGHT/HORN (WHT-GRY) C11-PL
C11-PK ROTO WTR CMD 0-10VDC (WHT-BLK-GRN) C11-PK
C11-PJ SENSOR GROUND (WHT-BLU) C11-PJ
C11-PH 24VDC SUPPLY (RED-WHT) C11-PH
C11-PG GROUND (RED 10-COND ONLY) C11-PG
C11-PF C11-PF
C11-PE C11-PE
C11-PD C11-PD
C11-PC C11-PC
C11-PB C11-PB
C11-PA C11-PA
206306
C11A-14PIN
CABLE FROM RT500 TO ROTO-MILL RX900
SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
C11-14PIN LOOKING AT THE 14-PIN PLUG CONN. W/SOCKETS
8-PIN MALE PLUG W/SOCKETS GOES TO MATING CONNECTOR ON RX900
8-PIN MALE PLUG W/SOCKETS GOES TO MATING CONNECTOR ON RT500P
C12-14PIN LOOKING AT THE 14-PIN RECP CONN. W/PINS
C12-PN
C12-PM
C12-PL N/C
C12-PK N/C
C12-PJ ROTO SLURRY ENABLE (WHT-BLK-RED)
C12-P1 ROTO SLURRY FB HIGH SIDE (WHT-BLK-BLU)
C12-PH ROTO SLURRY FB LOW SIDE (WHT-BLK-GRN)
C12-PG ROTO SLURRY TEMP 4-20mA (WHT-PUR)
C12-PF ROTO SLURRY DENSITY 4-20mA (WHT-BLK-YEL)
C12-PE N/C (WHT-GRY)
C12-PD ROTO SLURRY CMD 0-10VDC (WHT-BLK-BRN)
C12-PC SENSOR GROUND (WHT-BLU)
C12-PB 24VDC SUPPLY (RED-WHT)
C12-PA GROUND (RED 10 COND ONLY)
C12A-14PIN
RT500P N/A
206309
10 CONDUCTOR SHIELDED CABLE FROM CONTROL BOX TO FRONT OF RT500 (??')
SHIELD TERMINATED IN P1 AT THE CONTROL BOX END ONLY!
C2-24PIN
C2-P24
C2-P23
C2-P22
C2-P21
C2-P20
C2-P19
C2-P18
C2-P17
C2-P16
C2-P15
C2-P14
C2-P13
C2-P12
C2-P11
C2-P10
C2-P9
C2-P8
C2-P7
C2-P6
C2-P5
C2-P4
C2-P3
C2-P2
C2-P1
SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
C11-14PIN LOOKING AT THE 14-PIN RECP CONN. W/PINS
C11A-14PIN
C11-PH SENSOR COMMON (WHT-BLK-BLU)
C11-PG ROTO WTR FB 4-20mA LOW SIDE (WHT-PUR)
C11-PF 24VDC (WHT-BLK-RED)
C11-PE WARNING LIGHT/HORN (WHT-GRY)
C11-PD ROTO WTR CMD 0-10VDC (WHT-BLK-GRN)
C11-PC SENSOR GROUND (WHT-BLU)
C11-PB 24VDC SUPPLY (RED-WHT)
C11-PA GROUND (RED 10-COND ONLY)
RT500P 444" (37')
SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
10 CONDUCTOR SHIELDED CABLE FROM CONTROL BOX TO FRONT OF RT500 (??')
SHIELD TERMINATED IN P1 AT THE CONTROL BOX END ONLY!
C10-19PIN FLANGED FEMALE 19-PIN SOCKET W/PINS ON THE MAIN ELECTIRCAL PANEL
FEMALE SOCKETS LABEL WIRE W/#'s
RT500P 240" (20')
206278
C10-P5 — EMUL. TANK LEVEL FULL SIG (WHT-BLK-RED) C31-P17
C10-P4 — EMUL. TANK LEVEL SNSR (WHT-BLK-BLU)
C10-P3 — 5VDC SENSOR POWER (WHT-PUR)
C10-P11 — TRANSFER PUMP ENABLE (WHT-BLK-PUR)
C10-P9 — PUG EMULSION CMD 0-10Vdc (WHT-BLK-YEL)
C10-P7 — VFD REVERSE (WHT-GRY) FROM FWD/REV SW
C10-P6 — VFD FORWARD (WHT-BLK-GRN) FROM FWD/REV SW
C10-P6 — TRANS PUMP 24VDC ENABLE POWER (WHT-BLU)
C10-P2 — 24VDC (RED-WHT)
C10-P1 — GROUND (RED 10 COND ONLY)
C1-12PIN
C1-P12
C1-P11
C1-P10
C1-P9
C1-P8
C1-P7
C1-P6
C1-P5
C1-P4
C1-P3
C1-P2
C1-P1
SOLDER AND SHRINK-TUBE SHIELD 3" BEFORE CONNECTOR
10 CONDUCTOR SHIELDED CABLE FROM CONTROL BOX TO FRONT OF RT500 (??')
SHIELD TERMINATED IN P1 AT THE CONTROL BOX END ONLY!
CONNECTORS ON SIDE OF CONTROL BOX
TO PUG EMULSION PUMP
TO PUG WATER VALVE
TO WEIGHSHARK
TO ROTO MILL
TO CIR ELC BOX
203824
RT500P
MACHINE WIRING
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