

DRIVE MOTOR	
MOTOR WINDING	RESISTANCE AT MOTOR
BU TO YL	28.8 - 31.5 OHMS
BU TO RD	28.8 - 31.5 OHMS
YL TO RD	28.8 - 31.5 OHMS

PUMP MOTOR	
MOTOR WINDING	RESISTANCE AT MOTOR
RECIRCULATE	30 - 38 OHMS
DRAIN	10.5 - 14 OHMS

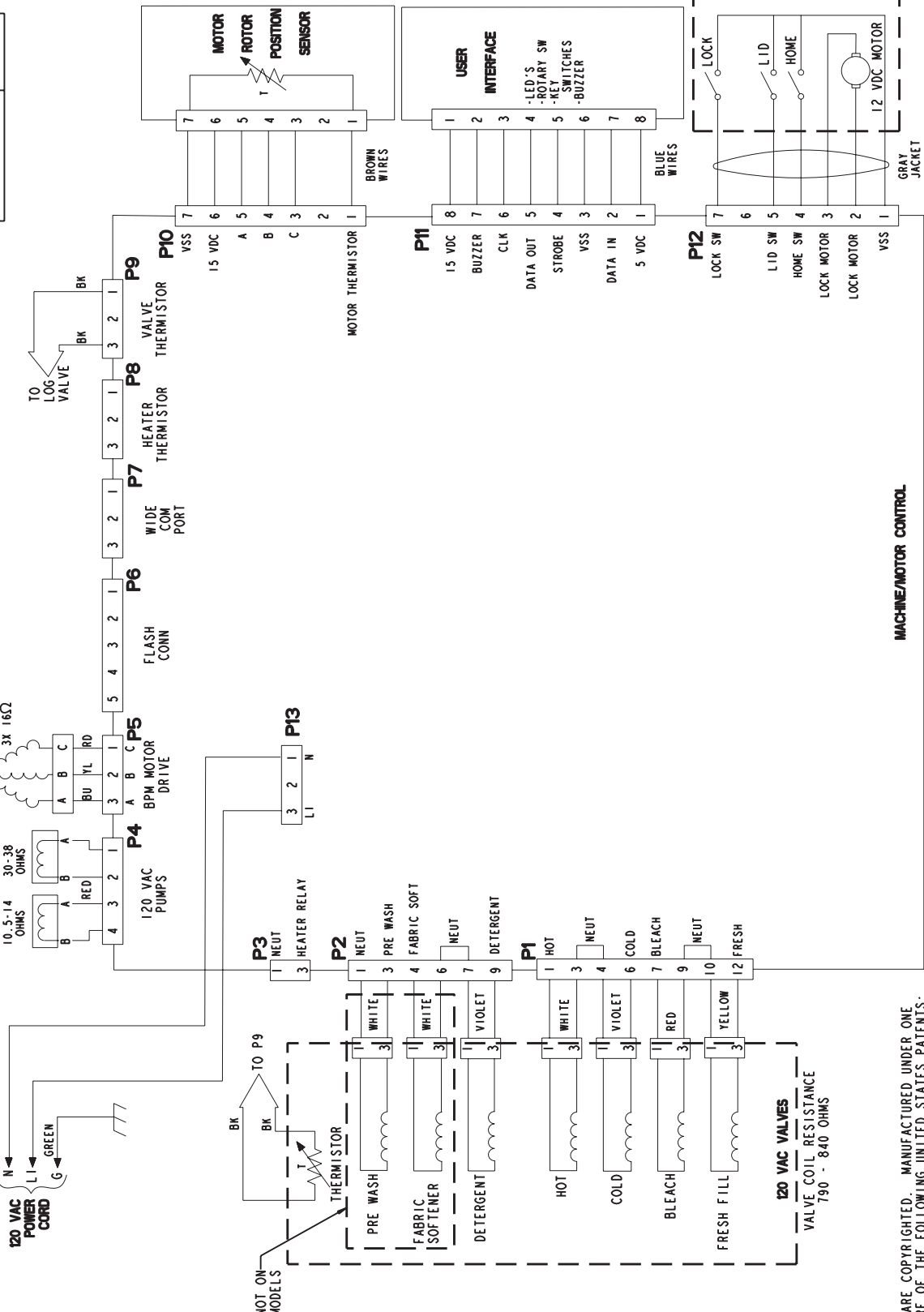
VALVE THERMISTOR RESISTOR CHART	
TEMPERATURE DEGREES C (F)	RESISTANCE (OHMS)
10 (50)	19K - 20.5K
16 (60)	15K - 15.7K
21 (70)	11.7K - 12.2K
27 (80)	9.1K - 9.5K
32 (90)	7.2K - 7.6K
38 (100)	5.6K - 5.9K
44 (110)	4.6K - 4.9K
49 (120)	3.6K - 3.8K
55 (130)	2.9K - 3.1K

PART NO COMPONENTS

- 856580 LOG VALVE (5 VALVES)
- 856581 LOG VALVE (6 VALVES)
- 8564348 UPPER HARNESS (5 VALVES)
- 8564351 UPPER HARNESS (6 VALVES)
- 3407184 USER INTERFACE HARNESS
- 3407191 LOWER HARNESS
- 8542672 DRAIN PUMP
- 8566199 RECIRCULATION PUMP
- 8565170 DRIVE MOTOR STATOR
- 8565177 DRIVE MOTOR ROTOR
- 8565181 MOTOR ROTOR POSITION SENSOR (RPS)
- 8563937 LID LOCK
- 8576384 MACHINE CONTROL
- 3407203 POWER CORD

MOTOR THERMISTOR CHART	
TEMPERATURE DEGREES C (F)	RESISTANCE (OHMS)
10 (50)	18.4K - 21.2K
15 (59)	14.6K - 16.6K
20 (68)	11.8K - 13.2K
25 (77)	9.5K - 10.5K
30 (86)	7.6K - 8.5K
35 (95)	6.1K - 7.0K
40 (104)	5.0K - 5.7K
45 (113)	4.1K - 4.7K
50 (122)	3.4K - 4.0K
55 (131)	2.8K - 3.3K
60 (140)	2.3K - 2.8K
65 (149)	1.9K - 2.3K
70 (158)	1.6K - 2.0K
75 (167)	1.4K - 1.7K
80 (176)	1.1K - 1.4K
85 (185)	950 - 1.2K
90 (194)	830 - 1.1K
95 (203)	710 - 920
100 (212)	600 - 800

PART NO.	REV
8577781	F



MACHINE/MOTOR CONTROL

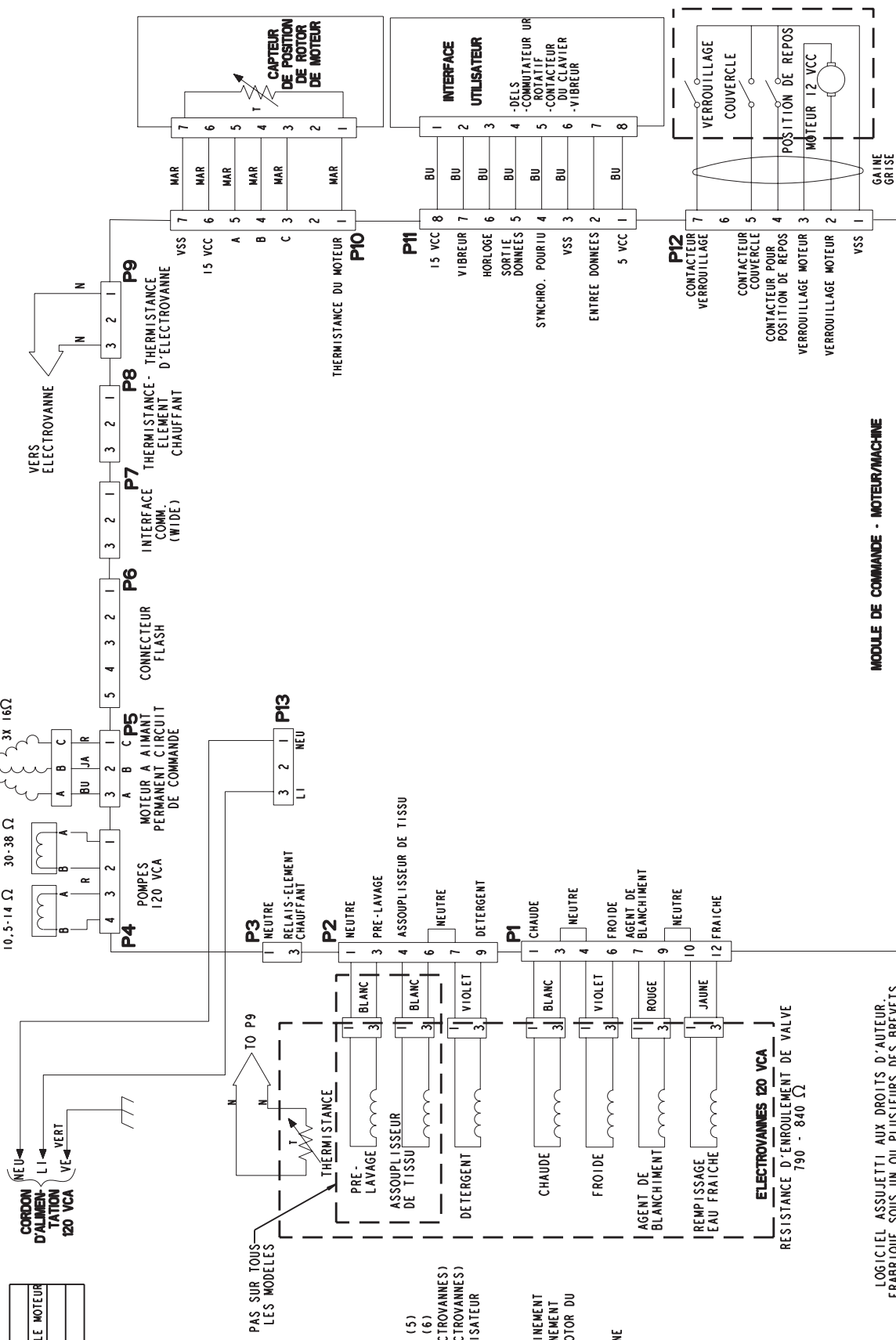
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- 4,693,985
- 4,854,599
- 4,874,398
- 4,875,988
- 4,700,554
- 4,709,951
- 4,715,401
- 4,719,769
- 4,754,622
- 4,759,822
- 4,759,824
- 4,759,826
- 4,759,828
- 4,759,830
- 4,759,832
- 4,759,834
- 4,759,836
- 4,759,838
- 4,759,840
- 4,759,842
- 4,759,844
- 4,759,846
- 4,759,848
- 4,759,850
- 4,759,852
- 4,759,854
- 4,759,856
- 4,759,858
- 4,759,860
- 4,759,862
- 4,759,864
- 4,759,866
- 4,759,868
- 4,759,870
- 4,759,872
- 4,759,874
- 4,759,876
- 4,759,878
- 4,759,880
- 4,759,882
- 4,759,884
- 4,759,886
- 4,759,888
- 4,759,890
- 4,759,892
- 4,759,894
- 4,759,896
- 4,759,898
- 4,759,900
- 4,759,902
- 4,759,904
- 4,759,906
- 4,759,908
- 4,759,910
- 4,759,912
- 4,759,914
- 4,759,916
- 4,759,918
- 4,759,920
- 4,759,922
- 4,759,924
- 4,759,926
- 4,759,928
- 4,759,930
- 4,759,932
- 4,759,934
- 4,759,936
- 4,759,938
- 4,759,940
- 4,759,942
- 4,759,944
- 4,759,946
- 4,759,948
- 4,759,950
- 4,759,952
- 4,759,954
- 4,759,956
- 4,759,958
- 4,759,960
- 4,759,962
- 4,759,964
- 4,759,966
- 4,759,968
- 4,759,970
- 4,759,972
- 4,759,974
- 4,759,976
- 4,759,978
- 4,759,980
- 4,759,982
- 4,759,984
- 4,759,986
- 4,759,988
- 4,759,990
- 4,759,992
- 4,759,994
- 4,759,996
- 4,759,998
- 4,760,000

SOFTWARE COPYRIGHTED. MANUFACTURED UNDER ONE OR MORE OF THE FOLLOWING CANADIAN PATENTS:

- 1228410
- 1233039
- 1233658
- 1282557
- 1287338
- 1288966
- 1298988
- 1301469
- 1306367
- 1313770
- 2018975
- 2022266
- 2043393
- 2056969
- 2086151
- D76618
- D92426

NUMERO DE PIECE	REV
8577781	A



MOTEUR D'ENTRAINEMENT	
BOBINAGE DU MOTEUR	RESISTANCE SUR LE MOTEUR
BU A JA	28,8 - 31,5 Ω
BU A R	28,8 - 31,5 Ω
JA A R	28,8 - 31,5 Ω

MOTEUR DE LA POMPE	
BOBINAGE DU MOTEUR	RESISTANCE SUR LE MOTEUR
RECIRCULATION	30 - 38 Ω
VIDANGE	10,5 - 14 Ω

THERMISTANCE - VALEURS DE RESISTANCE	
TEMPERATURE DEGRES C (F)	RESISTANCE Ω
10 (50)	19K - 20,5K
16 (60)	15K - 15,7K
21 (70)	11,7K - 12,2K
27 (80)	9,1K - 9,5K
32 (90)	7,2K - 7,6K
38 (100)	5,6K - 5,9K
44 (110)	4,6K - 4,9K
49 (120)	3,6K - 3,8K
55 (130)	2,9K - 3,1K

PIECE N° COMPOSANTS

- 8565680 ENSEMBLE D'ELECTROVANNES (5)
- 8565681 ENSEMBLE D'ELECTROVANNES (6)
- 8564348 CABLAGE SUPERIEUR (5 ELECTROVANNES)
- 8564351 CABLAGE SUPERIEUR (6 ELECTROVANNES)
- 3407184 CABLAGE - INTERFACE UTILISATEUR
- 3407191 CABLAGE INFERIEUR
- 8542672 POMPE DE VIDANGE
- 8566199 POMPE DE RECIRCULATION
- 8565170 STATOR DU MOTEUR D'ENTRAINEMENT
- 8565177 ROTOR DU MOTEUR D'ENTRAINEMENT
- 8565181 CAPTEUR DE POSITION DU ROTOR DU MOTEUR (RPS)
- 8563937 VERROU DU COUVERCLE
- 8576384 MODULE DE COMMANDE MACHINE
- 3407203 CORDON D'ALIMENTATION

THERMISTANCE DU MOTEUR	
TEMPERATURE DEGRES C (F)	RESISTANCE Ω
10 (50)	18,4K - 21,2K
15 (59)	14,6K - 16,6K
20 (68)	11,8K - 13,2K
25 (77)	9,5K - 10,5K
30 (86)	7,6K - 8,5K
35 (95)	6,1K - 7,0K
40 (104)	5,0K - 5,7K
45 (113)	4,1K - 4,7K
50 (122)	3,4K - 4,0K
55 (131)	2,8K - 3,3K
60 (140)	2,3K - 2,8K
65 (149)	1,9K - 2,3K
70 (158)	1,6K - 2,0K
75 (167)	1,4K - 1,7K
80 (176)	1,1K - 1,4K
85 (185)	950 - 1,2K
90 (194)	830 - 1,1K
95 (203)	710 - 920
100 (212)	600 - 800

MODULE DE COMMANDE - MOTEUR/MACHINE

- LOGICIEL ASSUJETTI AUX DROITS D'AUTEUR.
FABRIQUE SOUS UN OU PLUSIEURS DES BREVETS
SUIVANTS DES ETATS-UNIS:
- 4.693.095 4.854.559 5.074.003 5.205.141 5.373.715 5.883.480 6.550.292 0423.740
 - 4.697.233 4.856.303 5.075.613 5.219.370 5.460.018 5.946.946 6.564.413 0456.572
 - 4.700.534 4.870.988 5.113.542 5.233.718 5.493.745 6.065.171 6.584.811 0459.844
 - 4.705.951 4.888.965 5.130.624 5.249.441 5.504.955 6.070.282 6.591.439 0463.631
 - 4.715.401 4.880.485 5.150.588 5.255.844 5.507.053 6.105.403 6.591.638 0465.308
 - 4.719.399 4.891.399 5.154.074 5.257.901 5.515.365 6.115.863 6.637.062 0474.566
 - 4.725.202 4.915.735 5.166.723 5.269.760 5.582.198 6.165.724 6.647.575
 - 4.737.822 4.947.516 5.172.573 5.271.231 5.651.278 6.215.722 6.658.902
 - 4.749.431 4.969.341 5.177.659 5.297.403 5.671.494 6.221.013 6.715.115
 - 4.784.544 4.972.134 5.191.661 5.305.485 5.765.404 6.221.014 6.766.670
 - 4.784.666 4.977.384 5.191.668 5.312.138 5.784.902 6.265.666 6.786.039
 - 4.785.643 4.986.093 5.191.669 5.314.044 5.791.167 6.341.645 6.820.447
 - 4.805.462 5.000.016 5.193.721 5.345.752 5.852.940 6.383.892 6.875.306
 - 4.805.524 5.031.427 5.199.281 5.345.753 5.875.655 6.430.911 6.881.140
 - 4.833.991 5.033.277 5.200.684 5.359.744 5.878.602 6.505.370 6.926.686
- LOGICIEL ASSUJETTI AUX DROITS D'AUTEUR.
FABRIQUE SOUS UN OU PLUSIEURS DES BREVETS
CANADIENS SUIVANTS:
- 1228410 1288966 2018975 D76618
 - 1233039 1298988 2022266 D92426
 - 1233658 1301469 2043393
 - 1282557 1306367 2056969
 - 1287338 1313770 2086151