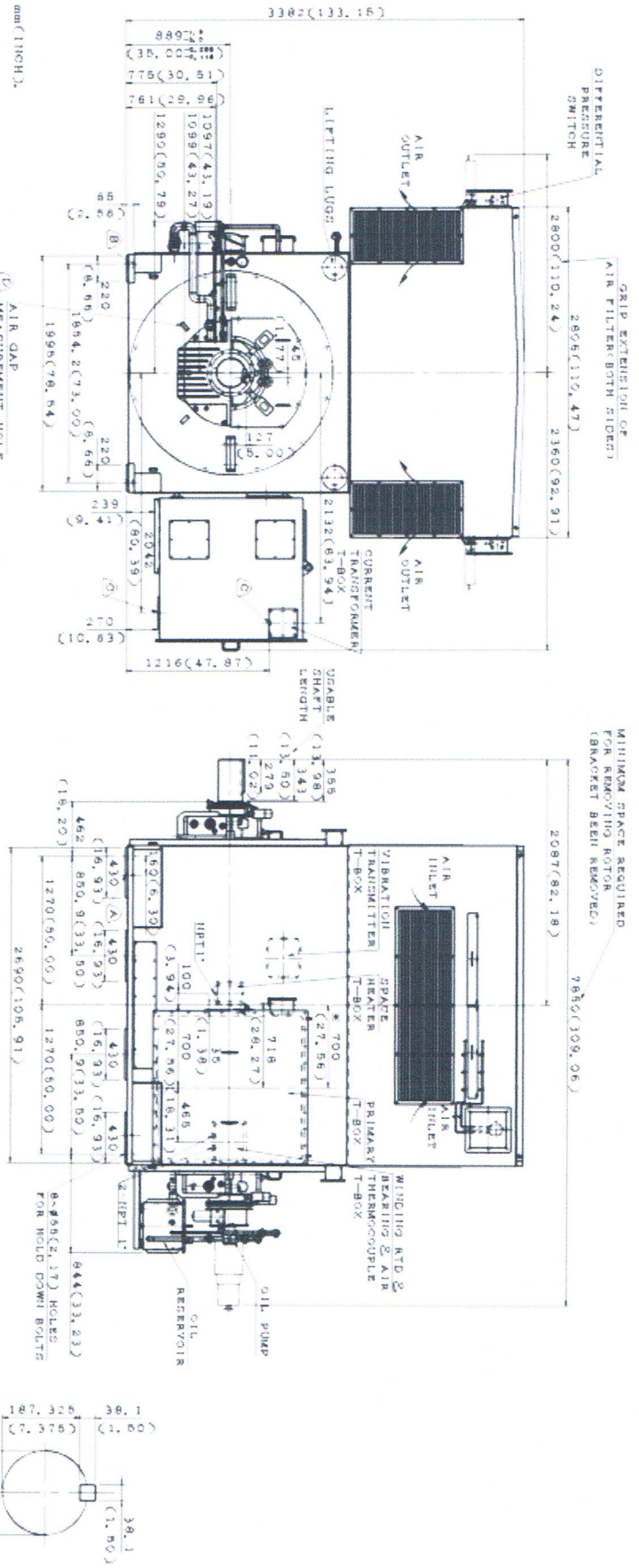


1424 738927

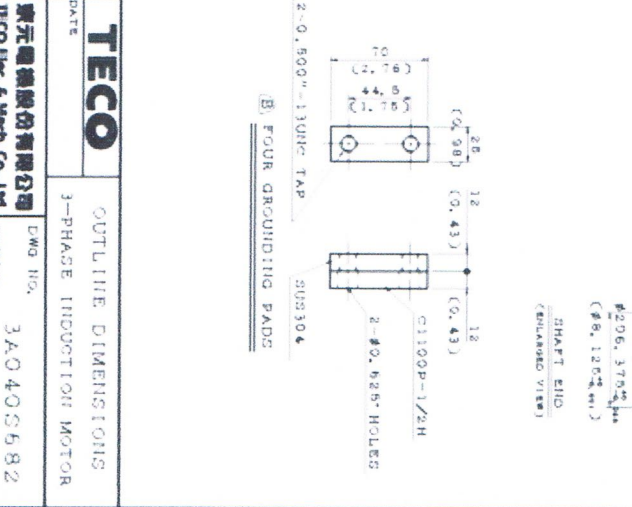
TYPE	OUTPUT	POLE	TIME	VOLTAGE	#	WIND SPEED
AWK-S2	6022	06	COAT.	13200	60	1200

WEATHER PROTECTED TYPE 11, SQUIRREL-CAGE ROTOR



- NOTE:
1. DIMENSIONS IN INCHES.
 2. FRAME NO. 889.
 3. F CLASS INSULATION, S.F. 1.19.
 4. FOR DIRECT FLEXIBLE COUPLING.
 5. SLEEVE TYPE BEARING. AXIAL THRUST LOAD NOT ALLOWED.
 6. THE MOTOR ENDPLAY IS 1MM(0.278"). A LIMITED END FLOAT TYPE COUPLING IS REQUIRED TO LIMIT SUPPLY TO 32.4mm(0.994").
 7. BEARING SIZE: NON-DRIVE END: 22-200(INSULATED)
 8. BOTH BEARINGS ARE INSULATED. AIR METAL CONNECTIONS TO THESE MUST BE INSULATED. A GROUND STRAP IS PROVIDED AT THE DRIVE END. BEARING INSULATION SHOULD BE CHECKED WITH AN OHMMETER OR MEGGER BEFORE OPERATING MOTOR. DRIVE END BEARING MUST BE GROUNDED BY MEANS OF THE GROUND STRAP WHILE THE MOTOR IS OPERATING.
 9. BEARING LUBRICATION: FORCED OIL CIRCULATION
 10. OIL QUANTITY: 150 VOLUME (180-220 GSS AT 100°F)
 11. OIL VISCOSITY: 4.0L/min-10L/min (1.05GAL/min-2.63GAL/min)
 12. OIL INLET PRESSURE: 0.3-0.5kgf/cm² (4.26-7.15PSI) - 20
 13. WITH SPACE HEATER: RATED 10.240V, 3750W. OPERATION 10.208V 2815W.
 14. WITH WINDING R.T.D.: CU 100/25°C, 5PCS.
 15. SETTING ALARM 145°C, TRIP 165°C
 16. SETTING ALARM 90°C, TRIP 95°C
 17. WITH AIR DISCHARGE THERMOCOUPLE: TYPE E, DUAL ELEMENT 2PCS.
 18. SETTING ALARM 115°C, TRIP 120°C
 19. WITH DIFFERENTIAL CURRENT TRANSFORMER: 1000:5, 3400, 3PCS. (IN PRIMARY T-BOX)
 20. WITH DIFFERENTIAL PRESSURE SWITCH: 1550-0, 2PCS.
 21. SETTING ALARM 2.2" W.C.
 22. WITH BEARING HEATER 3300 VIBRATION INSTRUMENT: PROXIMITY PROBE HOUSING: 3100-15-05-04-01-02, 5PCS.
 23. PER BEARING, ONE FOR KEY PHASOR AT H, D, E.
 24. EXTENSION CABLE: 33035-045-01-00, 5PCS.
 25. VIBRATION TRANSMITTER: 330180-00-00, 5PCS.
 26. OUTPUT: 7.87V/mv (200mV/11.15%)
 27. TRANSMITTER HOUSING: 72383-03-00-00, 1PCS.

17. NOISE: BELOW 85DBA AT 1 METER DISTANCE NO LOAD.
18. VIBRATION: BELOW 2.4mm/s (RMS) ON BEARING HOUSING NO LOAD. BELOW 10mm (P-P) ON BEARING HOUSING NO LOAD.
19. MOTOR APPROX. WEIGHT: 22000kg (48500LB)
20. ROTOR APPROX. WEIGHT: 6000kg (13200LB)
21. GLENDER APPROX. WEIGHT: 1600kg (3520LB)
22. TECO IS NOT RESPONSIBLE FOR FOUNDATION DESIGN. THE SUPPORT REACTION HEREON IS NECESSARY FOR FOUNDATION DESIGN ARE AS FOLLOWS: 1kg PER BOLT AT CENTERLINE OF HOLD DOWN BOLT HOLES:
23. X = MOTOR WEIGHT/4
24. Y = MOTOR WEIGHT/4 + 535kgf.
25. MAXIMUM MOTOR TORQUE X = MOTOR WEIGHT/4 + 4824kgf.
26. CORROSION PROOF & OUTDOOR SERVICE
27. OIL PUMP IS NOT BI-DIRECTIONAL. PUMP A FOR CW (CYCLOCING HOR).
28. PUMP B FOR CCW (CYCLOCING HOR).
29. PUMP A WILL BE INSTALLED ON THE MOTOR.
30. AND PUMP B WILL BE SHIPPED LOOSE WITH THE MOTOR.
31. ENSURE THAT PUMP WITH CORRECT ROTATION IS USED.
32. 4 HOLES TOTAL
33. 4 HOLES TOTAL
34. 4 HOLES TOTAL
35. 4 HOLES TOTAL
36. 4 HOLES TOTAL
37. 4 HOLES TOTAL
38. 4 HOLES TOTAL
39. 4 HOLES TOTAL
40. 4 HOLES TOTAL
41. 4 HOLES TOTAL
42. 4 HOLES TOTAL
43. 4 HOLES TOTAL
44. 4 HOLES TOTAL
45. 4 HOLES TOTAL
46. 4 HOLES TOTAL
47. 4 HOLES TOTAL
48. 4 HOLES TOTAL
49. 4 HOLES TOTAL
50. 4 HOLES TOTAL
51. 4 HOLES TOTAL
52. 4 HOLES TOTAL
53. 4 HOLES TOTAL
54. 4 HOLES TOTAL
55. 4 HOLES TOTAL
56. 4 HOLES TOTAL
57. 4 HOLES TOTAL
58. 4 HOLES TOTAL
59. 4 HOLES TOTAL
60. 4 HOLES TOTAL
61. 4 HOLES TOTAL
62. 4 HOLES TOTAL
63. 4 HOLES TOTAL
64. 4 HOLES TOTAL
65. 4 HOLES TOTAL
66. 4 HOLES TOTAL
67. 4 HOLES TOTAL
68. 4 HOLES TOTAL
69. 4 HOLES TOTAL
70. 4 HOLES TOTAL
71. 4 HOLES TOTAL
72. 4 HOLES TOTAL
73. 4 HOLES TOTAL
74. 4 HOLES TOTAL
75. 4 HOLES TOTAL
76. 4 HOLES TOTAL
77. 4 HOLES TOTAL
78. 4 HOLES TOTAL
79. 4 HOLES TOTAL
80. 4 HOLES TOTAL
81. 4 HOLES TOTAL
82. 4 HOLES TOTAL
83. 4 HOLES TOTAL
84. 4 HOLES TOTAL
85. 4 HOLES TOTAL
86. 4 HOLES TOTAL
87. 4 HOLES TOTAL
88. 4 HOLES TOTAL
89. 4 HOLES TOTAL
90. 4 HOLES TOTAL
91. 4 HOLES TOTAL
92. 4 HOLES TOTAL
93. 4 HOLES TOTAL
94. 4 HOLES TOTAL
95. 4 HOLES TOTAL
96. 4 HOLES TOTAL
97. 4 HOLES TOTAL
98. 4 HOLES TOTAL
99. 4 HOLES TOTAL
100. 4 HOLES TOTAL



TECO OUTLINE DIMENSIONS 3-PHASE INDUCTION MOTOR