

INDUSTRIAL MOTOR DIVISION

11/10/95

TYPICAL ELECTRICAL MOTOR DATA

CUSTOMER: AMERCOOL MFG., INC.

CUSTOMER ORDER NO.: _____

SERIAL NO.: _____

TYPE: RGZZSD EXPLOSION PROOF SEVERE DUTY CLASS 1 GROUP D DIVISION 1

HORSEPOWER: 30

VOLTS: 230/460

PHASE: 3

HERTZ: 60

FRAME: 286T

SYNC. R.P.M.: 1800

F.L. R.P.M.: 1765

EFFICIENCY:

<u>1/2</u>	<u>90.7%</u>
<u>3/4</u>	<u>91.0%</u>
<u>F.L.</u>	<u>90.2%</u>

POWER FACTOR:

<u>1/2</u>	<u>75.2%</u>
<u>3/4</u>	<u>81.7%</u>
<u>F.L.</u>	<u>83.9%</u>

F.L. AMPS: 37

L.R. AMPS: 218

FULL LOAD TORQUE: 90 LB FT

STARTING TORQUE: 170%

BREAKDOWN TORQUE: 235%

INSULATION: B

SERVICE FACTOR: 1.0

AMBIENT TEMP: 40 DEGREE C

ACCESSORIES: SPACE HEATERS AND BREATHER-DRAIN