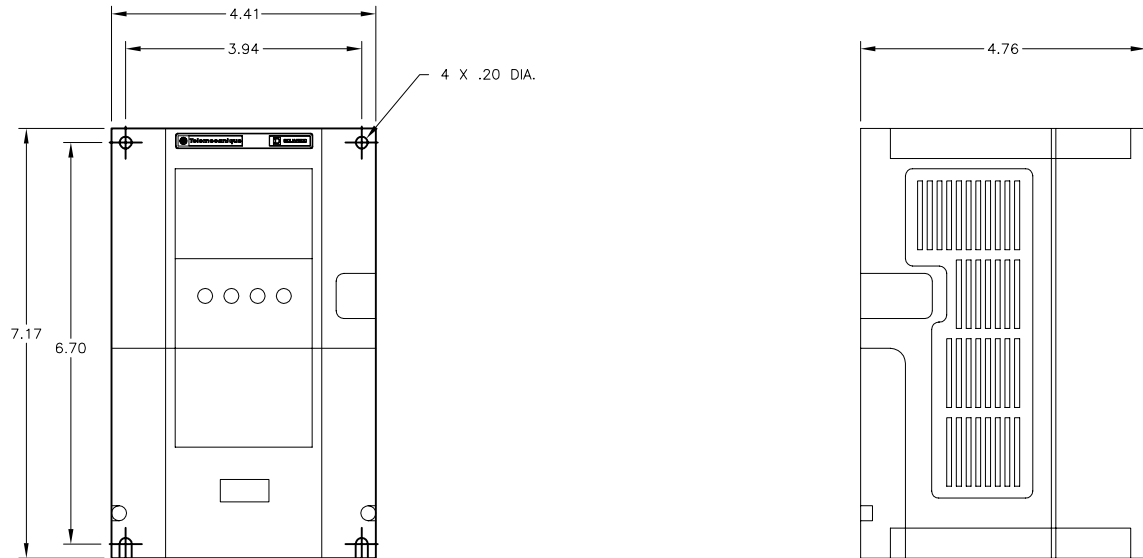


POWER SUPPLY	CATALOG NUMBER	ATV18	
		U09M2	U18M2
Single-Phase Input, Three-Phase Output 170V - 264V 50/60 Hz +/- 5%	MOTOR (HP)	0.5	1
	RATED OUTPUT (nominal FLA)	2.1	3.6
	WEIGHT lbs [kg]	3.3 [1.5]	3.3 [1.5]

TERMINALS	MAX. WIRE SIZE	TORQUE
GND_IN,GND_OUT	8 AWG	21 lb-in
L1,L2,U/T1,V/T2,W/T3,PA,PB,PO	14 AWG	9 lb-in
SA,SC,SB,+10,AI1,AI2,AIC, COM,LI1,LI2,LI3,LI4,+24,LO+,LO	16 AWG	4.4 lb-in

Minimum Unobstructed Airflow Clearance
4" Top and Bottom/2" Both Sides



Catalog Number: ATV18: U09M2,U18M2
Ratings: SEE CHART
UL File/CCN: E164874
CSA File/Class: LR96921
Meets Standards: UL, CSA, CE, IEC
Weight: SEE CHART
Wire Size: SEE CHART
Terminal torque: SEE CHART
Mounting Hwd.: (4)-#10 screws

Clearances Not To Be Used As Minimum Enclosure Size
For Proper Thermal Dissipation. Mount Controller Vertically.
Avoid Placing Near Heat Source.

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DO NOT SCALE DRAWING
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES

THIRD ANGLE
PROJECTION
TOLERANCES
UNLESS OTHERWISE SPECIFIED
2 PLACE DECIMALS ± .01

AC VARIABLE SPEED DRIVE
ATV18: U09M2,U18M2

SQUARE D COMPANY

DWG# ATV18_OPEN_OUTLINE_001
NO.