ADVANCED TEMPERATURE CONTROL

TRUCK REFRIGERATION SYSTEMS

REINFORCEMENT SPECIFICATIONS
M960051

1416 GRAHAM'S LANE
BURLINGTON, ONTARIO, CANADA. L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363
WWW.ATC.CA

ADVANCED TEMPERATURE CONTROL

A T C 8 SERIES – SPLIT SYSTEM
D.C DRIVEN SYSTEM
(2007)

TWO MAJOR COMPONENT PARTS, CONDENSER SECTION AND EVAPORATOR SECTION

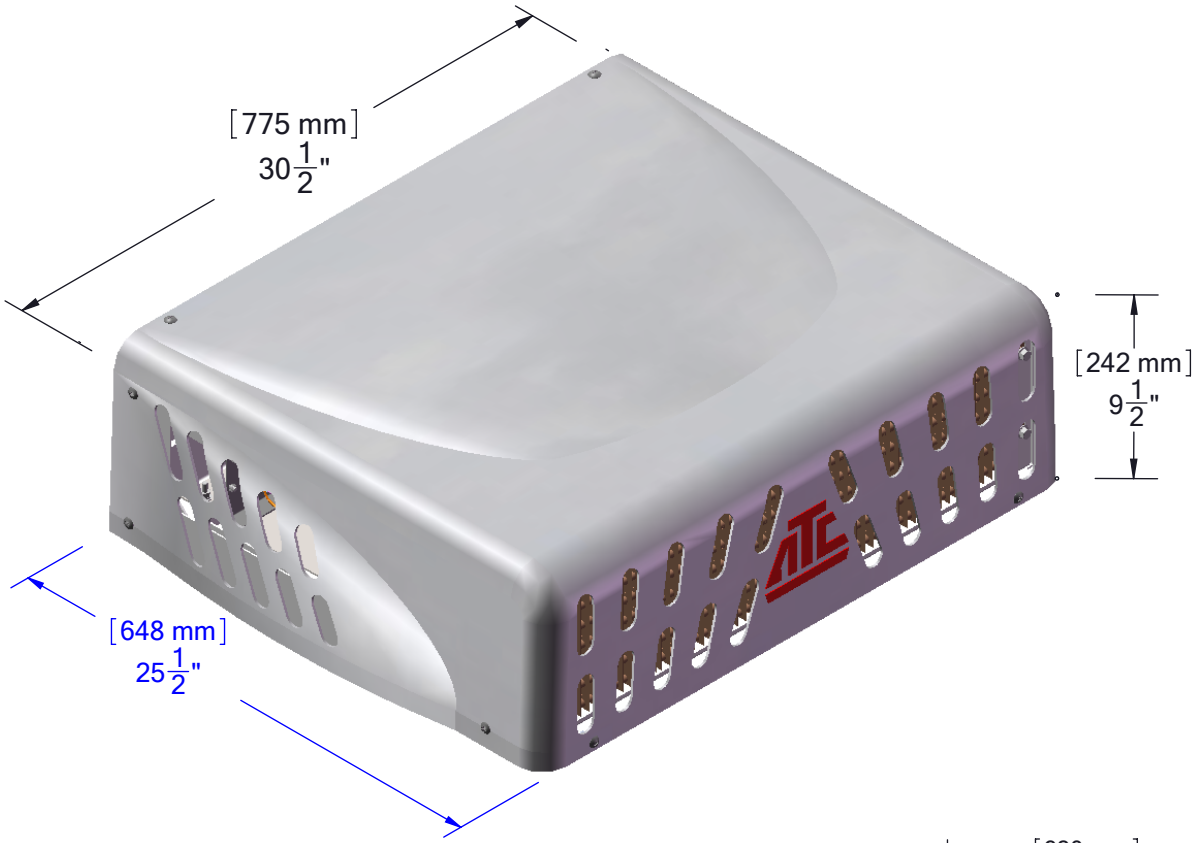
CEILING SUPPORT REQUIRED FOR THE CONDENSER AND EVAPORATOR SECTION

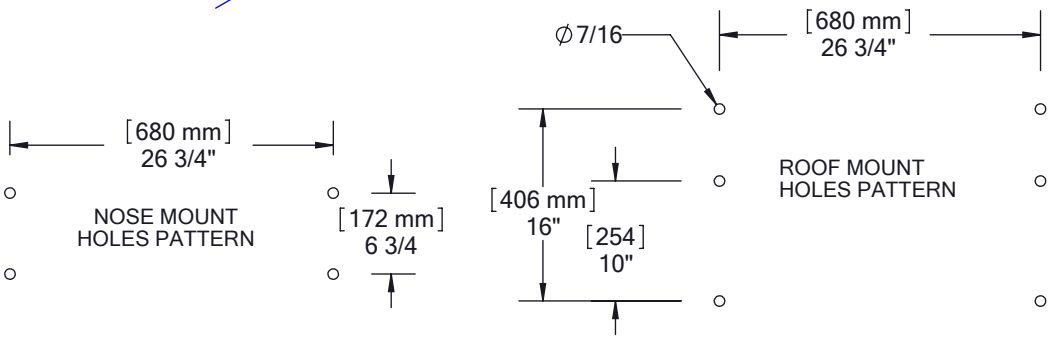
CONDENSER **-30” WIDE X 26 1/2” DEEP X 9 1/2” HIGH**
-WEIGHT 100 LBS

EVAPORATOR **- 26 3/8” WIDE X 22 3/4” DEEP X 5 3/4” HIGH**
-WEIGHT 37 LBS

NOTE: **THE A T C 8 SERIES EVAPORATOR IS DESIGNED TO BE CEILING MOUNTED ONLY.**

Battery Driven 12 DC UNIT





DC CONDENSING UNIT SPECIFICATION:

Dimension:	30 X 25 X 9	APROX. INCHES
Weight:	125	LB
Voltage:	12	VDC
Current:	78	AMP
Power:	3/4	HP
Capacity:	3900	BTU/H @ 35° F
Refrigerant:	134a	

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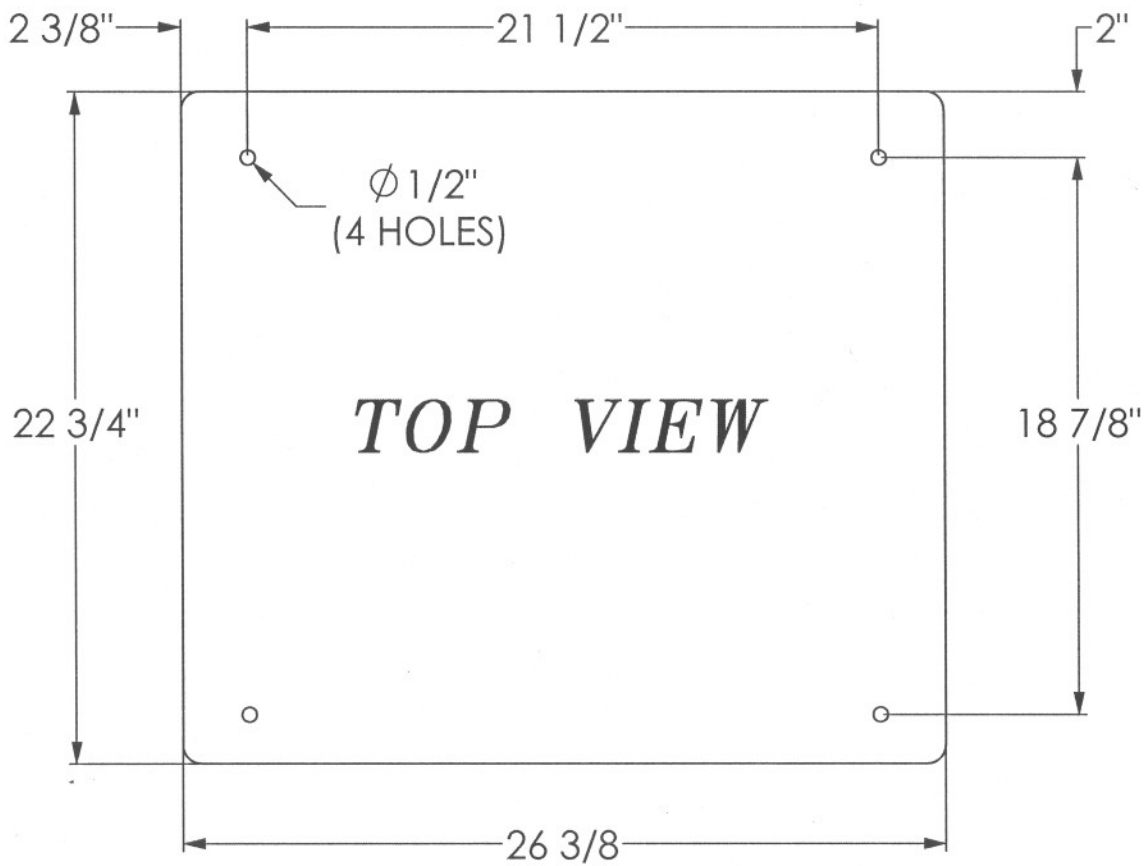
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

PART NO.
F8-01
DATE JULY 25,2007

TITLE DC 12V MEDIUM TEMP.UNIT
DWG NO 9100-01
ENG. REF *
DRAWN SAM
DATE 25/07/07
SCALE N.T.S.
REV. A



TOP VIEW

FRONT VIEW

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	BY	APPR

PART NO.
*
DATE *

1	WEIGHT - 37 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	ENG. REF	
SERIES-10	DATCOM/ENG-REF/ 9082 10M-1	
EVAPORATOR MOUNTING POINTS	DRAWN TAMER	DATE SEPT 05-2007
DWG NO 9082- MOUNTING POINTS	CHECK *	DATE *
DIMS ARE IN INCHES	SCALE N.T.S	REV. *

ADVANCED TEMPERATURE CONTROL

A T C 10 SERIES – SPLIT SYSTEM
(2007)

THREE MAJOR COMPONENT PARTS, CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK ENGINE DRIVEN COMPRESSOR MOUNTING SECTION

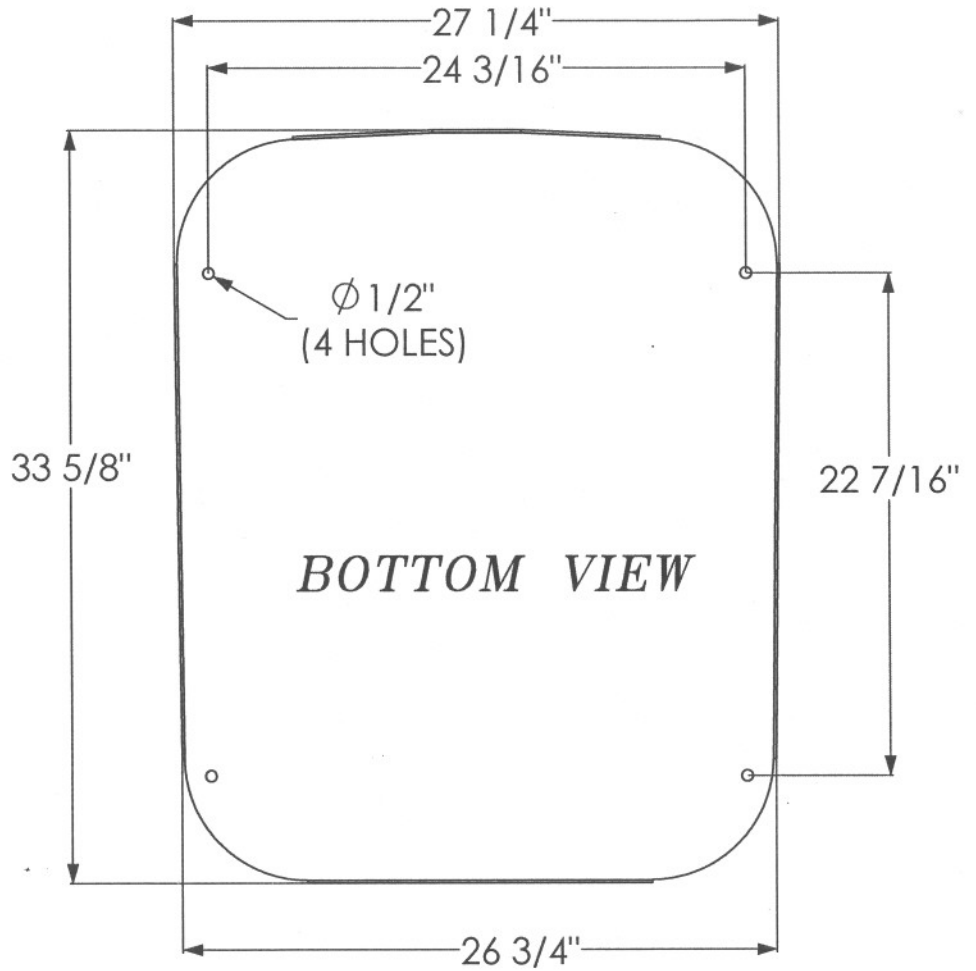
CEILING SUPPORT REQUIRED FOR THE CONDENSER AND EVAPORATOR SECTION.

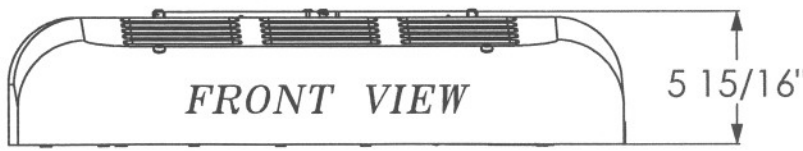
CONDENSER **-27 3/4” WIDE X 34” DEEP X 5 1/2” HIGH**
-WEIGHT 40 LBS

EVAPORATOR **-26 3/8” WIDE X 22 3/4” DEEP X 5 3/4” HIGH**
-WEIGHT 37 LBS

NOTE: **THE A T C 10 SERIES EVAPORATOR IS DESIGNED TO BE CEILING MOUNTED ONLY.**

ISSUED BY	DATE OF ISSUE	REV.	DATE	DESCRIPTION	BY	APPR





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

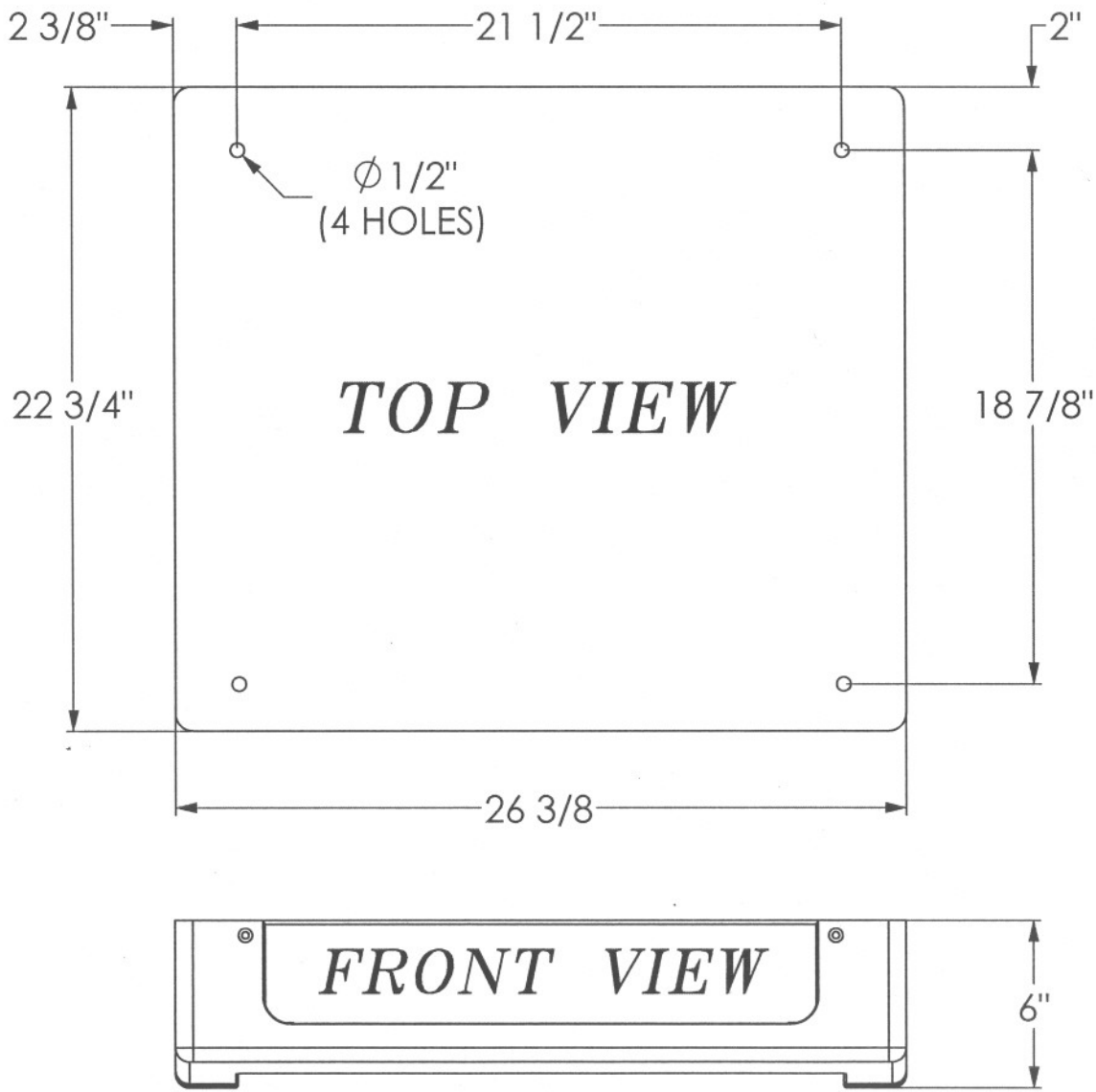
PART NO.
*
DATE *

1	WEIGHT - 40 LBS	QTY
ITEM	DESCRIPTION	QTY

THIS DRAWING IS THE PROPERTY OF ATC, THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR DISTRIBUTED BY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF ATC.

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	ENG. REF
SERIES- 10 F10-1 CONDENSER MOUNTING POINTS	DATCOM/ENG-REF/9084
DWG NO. 9084-MOUNTING POINTS	DRAWN TAMER / DATE SEPT 11-07
DIMS ARE IN INCHES	CHECK * / DATE *
	SCALE * / REV. *



REV.	DATE	DESCRIPTION	BY	APPR

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.
*
DATE *

1	WEIGHT - 37 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	ENG. REF	
SERIES-10	DATCOM/ENG-REF/ 9082 10M-1	
EVAPORATOR MOUNTING POINTS	DRAWN TAMER	DATE SEPT 05-2007
DWG NO 9082- MOUNTING POINTS	CHECK *	DATE *
DIMS ARE IN INCHES	SCALE N.T.S	REV. *

ADVANCED TEMPERATURE CONTROL

A T C 12 SERIES – SPLIT SYSTEM
(2007)

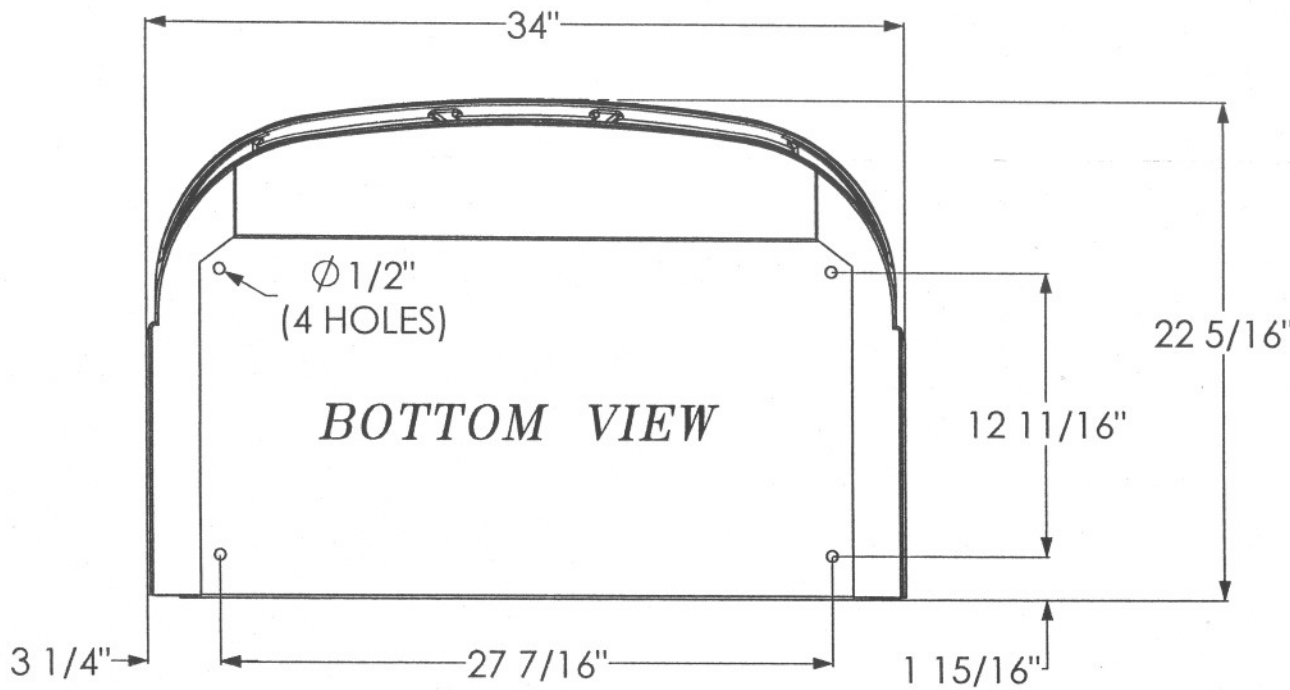
THREE MAJOR COMPONENT PARTS, CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK ENGINE DRIVEN COMPRESSOR MOUNTING SECTION.

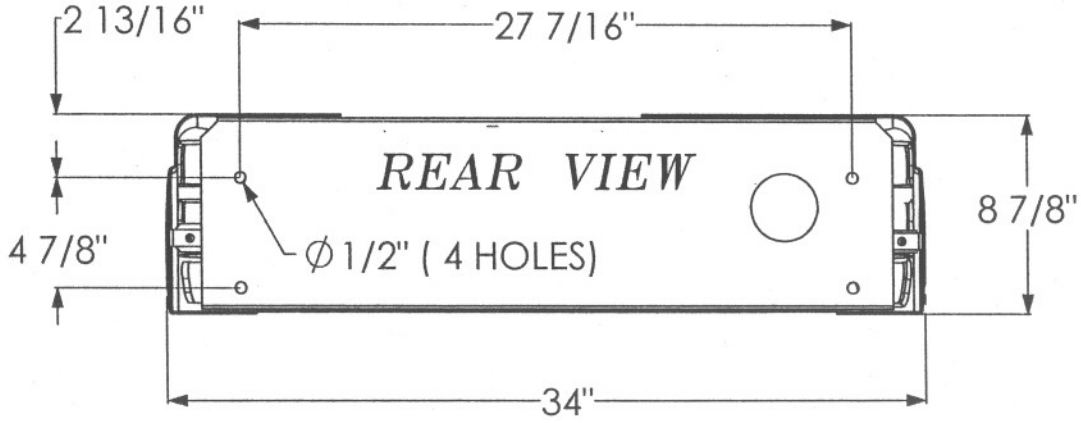
CEILING SUPPORT REQUIRED FOR THE CONDENSER AND EVAPORATOR SECTION.

CONDENSER	**-34” WIDE X 19” DEEP X 9” HIGH** **-WEIGHT 62 LBS**
CONDENSER WITH STANDBY	**-471/4” WIDE X 207/8” DEEP X 9” HIGH** **-WEIGHT 150 LBS**
EVAPORATOR	**-38” WIDE X 20 1/2” DEEP X 5 3/4” HIGH** **-WEIGHT 49 LBS**

NOTE: **THE A T C 12 SERIES EVAPORATOR IS DESIGNED TO BE CEILING MOUNTED ONLY.**

ISSUED BY	DATE OF ISSUE	REV	DATE	DESCRIPTION	BY	APPR





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.
*
DATE *

1	WEIGHT - 62 LBS	1
ITEM	DESCRIPTION	QTY

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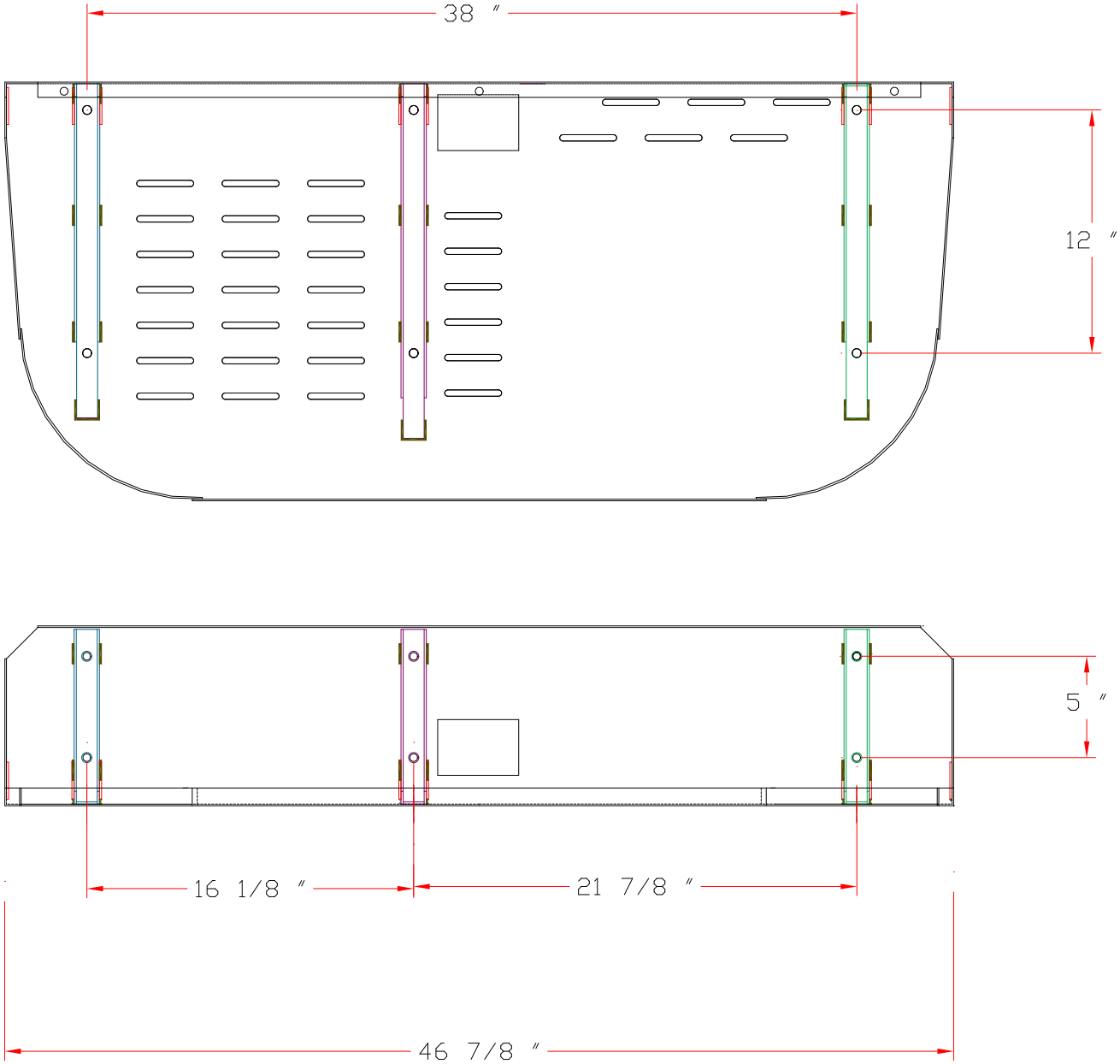
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	ENG. REF
SERIES - 12 F11-1 CONDENSER MOUNTING POINTS	DATCOM/ENG-REF/9085
DWG NO 9085- MOUNTING POINTS	DRAWN TAMER / DATE SEPT 11-07
DIMS ARE IN INCHES	CHECK * / DATE *
	SCALE * / REV. *

REV.	DATE	DESCRIPTION	BY	APPR



SERIES 12/15 E.S.B. COND.	
DATE	MAR 17, 2008

WEIGHT : 148 lbs / 67.3 kg

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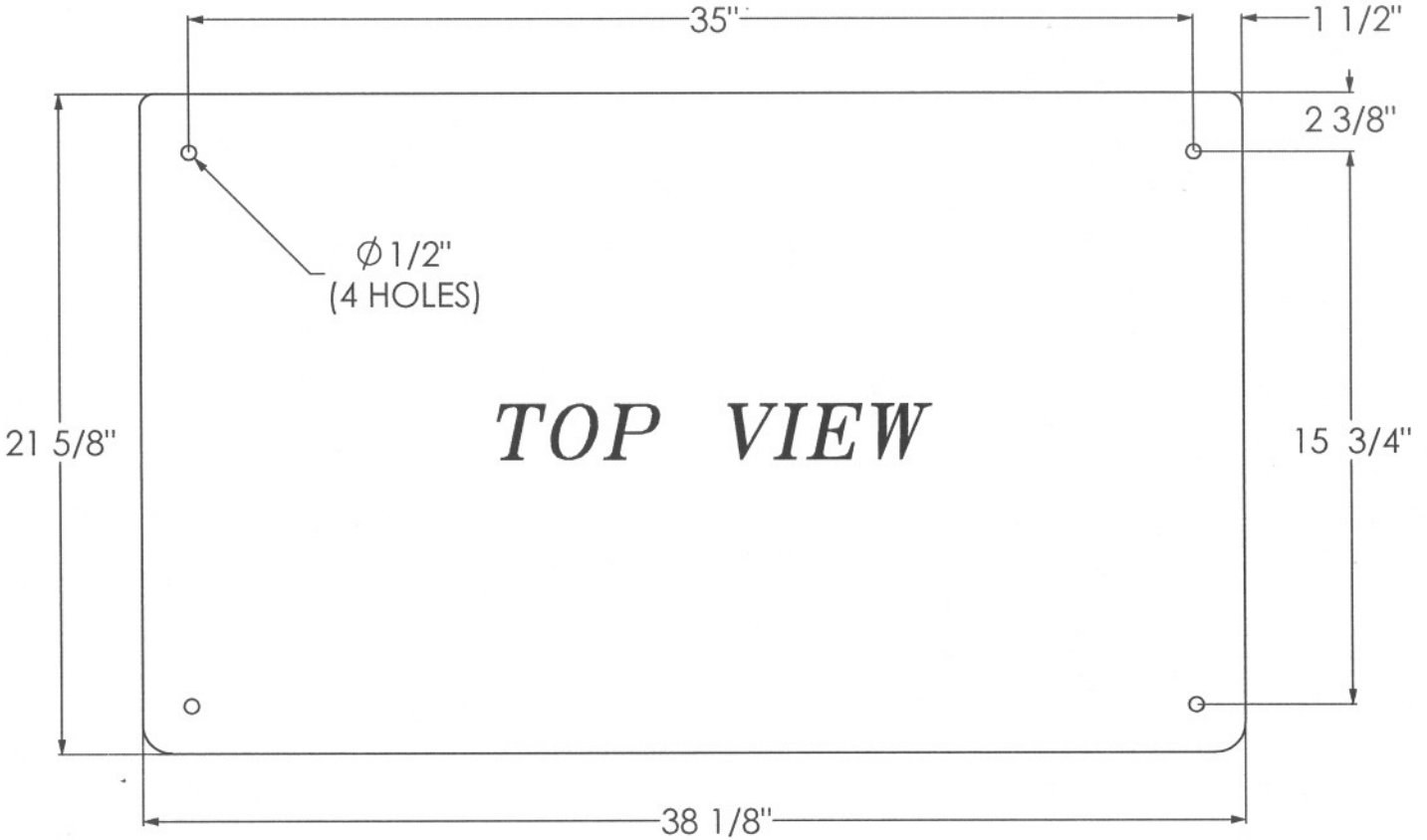
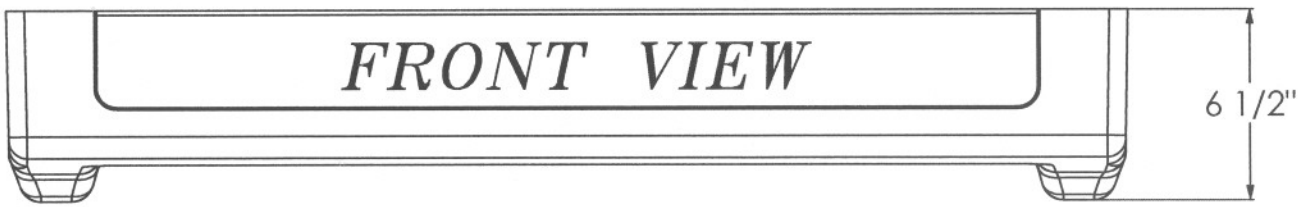
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE 9070-60 RE-INF DIAGRAM	ENG. REF DATA/9070	
	DRAWN JQ	DATE 17-03-08
DWG NO 9070-60	CHECK	DATE
DIMS ARE IN INCHES	SCALE N.T.S.	REV. 1

ISSUED BY	DATE OF ISSUE	REV	DATE	DESCRIPTION	BY	APPR





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.
*
DATE *

1	WEIGHT - 49 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	SERIES - 12	ENG. REF	DATCOM/ENG-REF/9083
EVAPORATOR MOUNTING POINTS		DRAWN	DATE
		TAMER	SEPT 10-07
DWG NO *		CHECK *	DATE *
DIMS ARE IN INCHES		SCALE *	REV. *

ADVANCED TEMPERATURE CONTROL

A T C 14 SERIES – SPLIT SYSTEM
(2007)

THREE MAJOR COMPONENT PARTS, AERODYNAMIC CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK DRIVEN COMPRESSOR MOUNTING SECTION

NOTE: OVER THE ROAD ONLY MODELS 14 MA & LA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 36" CENTRE AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF CONDENSER AND EVAPORATOR – 136 LBS

NOTE: ELECTRIC STANDBY MODELS 14 MEA & LEA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 18" CENTRE, AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF ELECTRIC STANDBY CONDENSER AND EVAPORATOR – 295LBS

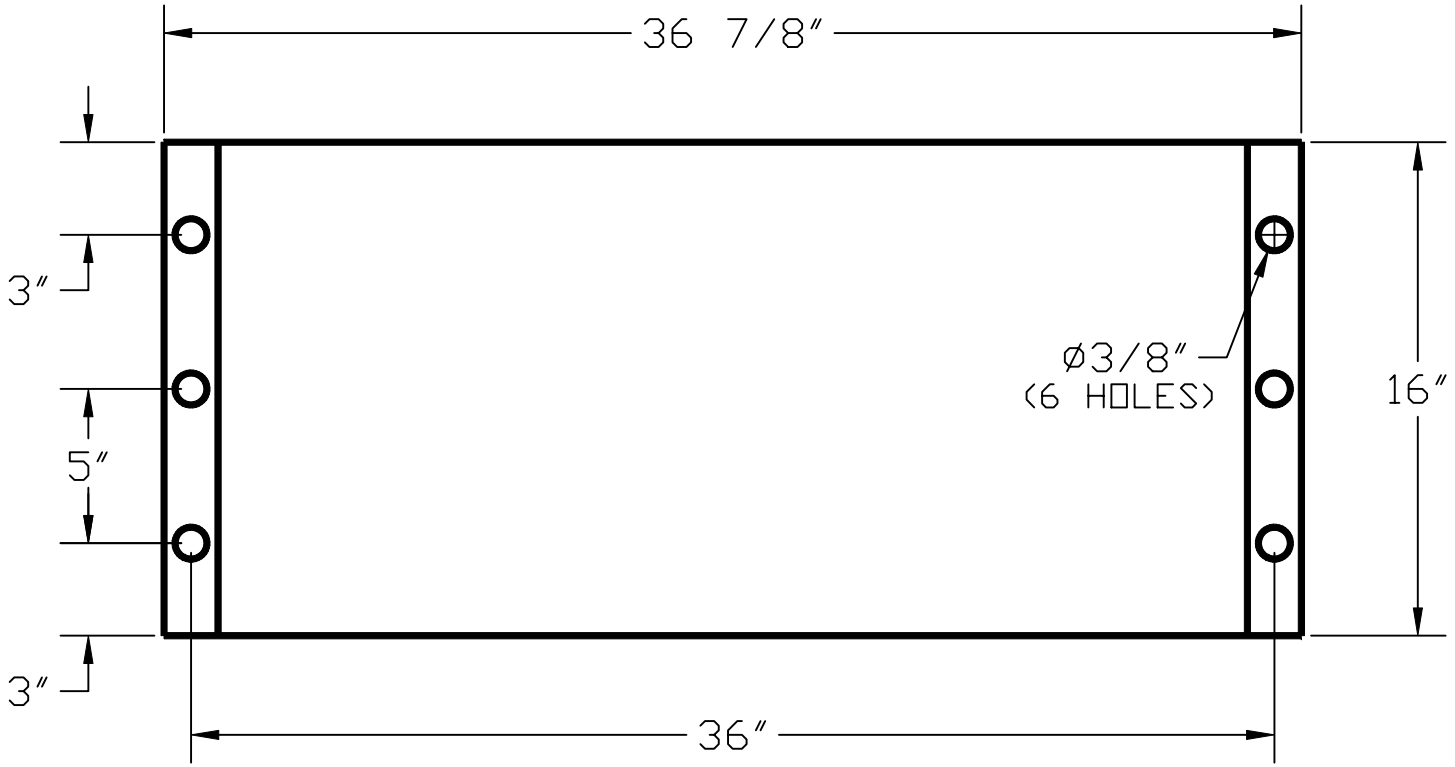
OTR CONDENSER
- **36 ¾" WIDE X 15" DEEP X 16" HIGH**
- **WEIGHT 68 LBS**

OTR EVAPORATOR
- **33 7/8" WIDE X 26" DEEP X 11 ½" HIGH**
- **WEIGHT 68 LBS**

ELECTRIC STANDBY
- **36 ¾" WIDE X 10 5/8" DEEP X 16" HIGH**
- **WEIGHT 226 LBS**

NOTE: THE A T C 14 SERIES EVAPORATOR IS DESIGNED TO BE CEILING OR WALL MOUNTED. IF THE EVAPORATOR IS WALL MOUNTED THE FRONT CORNERS OF THE EVAPORATOR MUST BE SUPPORTED FROM THE CEILING. THIS WILL ELIMINATE THE POSSIBILITY OF EVAPORATOR VIBRATION.

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 64 LBS	JWM	



1	WEIGHT - 68 LBS	1
ITEM	DESCRIPTION	QTY

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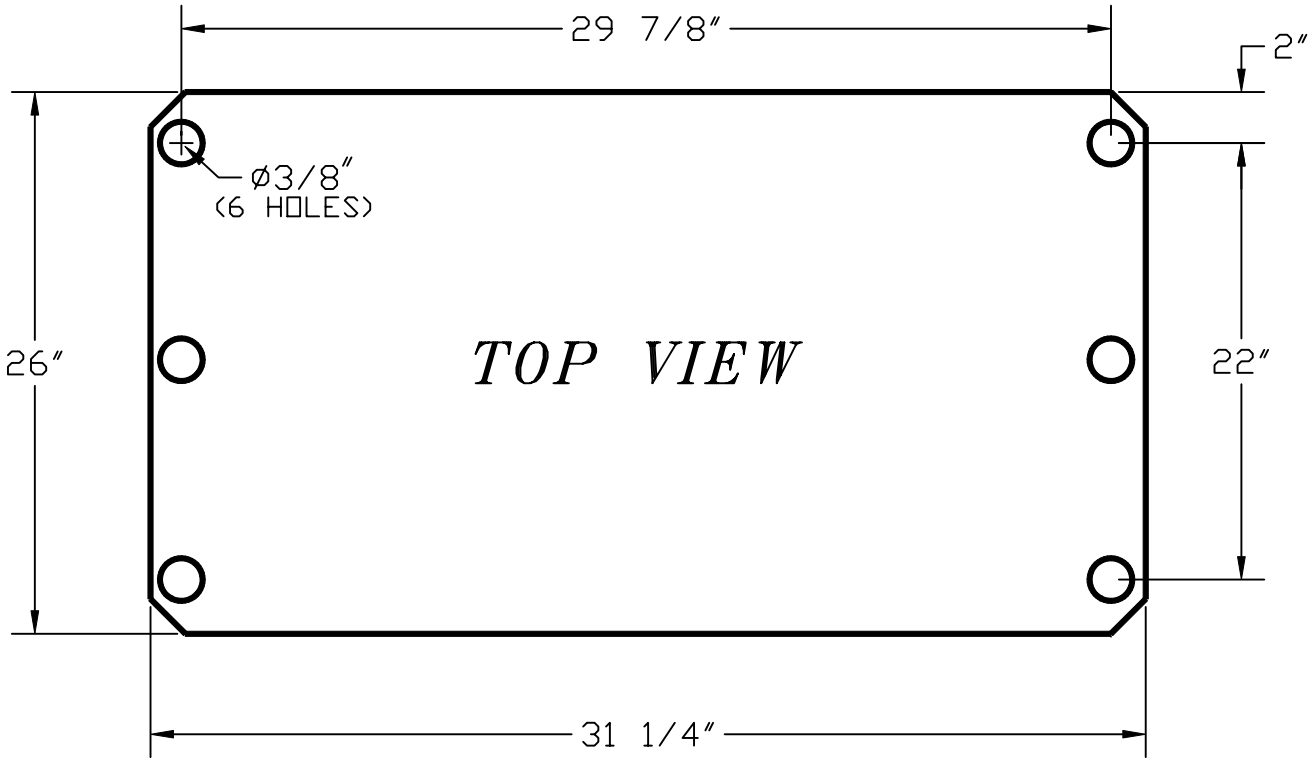
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

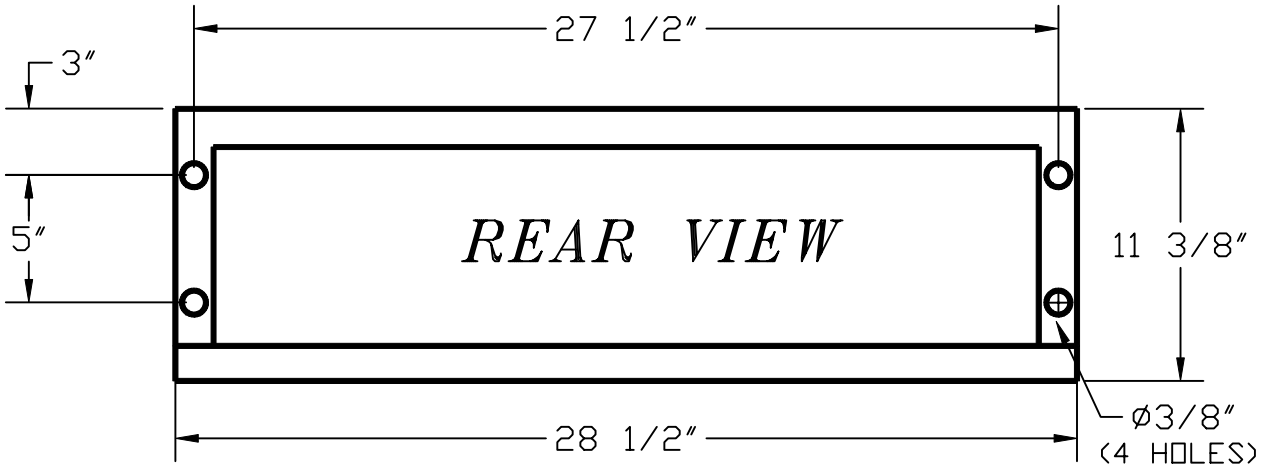
TITLE: SERIES 14 AERODYNAMIC CONDENSER MOUNTING POINTS		ENG. REF: COMMON/OLD/MANUELS/REINF-SP	
		DRAWN: ASHRAF E.	DATE: 7-7-97
DWG NO: M960062		CHECK	DATE
DIMS ARE IN INCHES		SCALE: NTS	REV.: A

PART NO. M960062	
DATE	7-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 61 LBS	JWM	





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.	
M960068	
DATE	7-7-97

1	WEIGHT - 68 LBS	1
ITEM	DESCRIPTION	QTY

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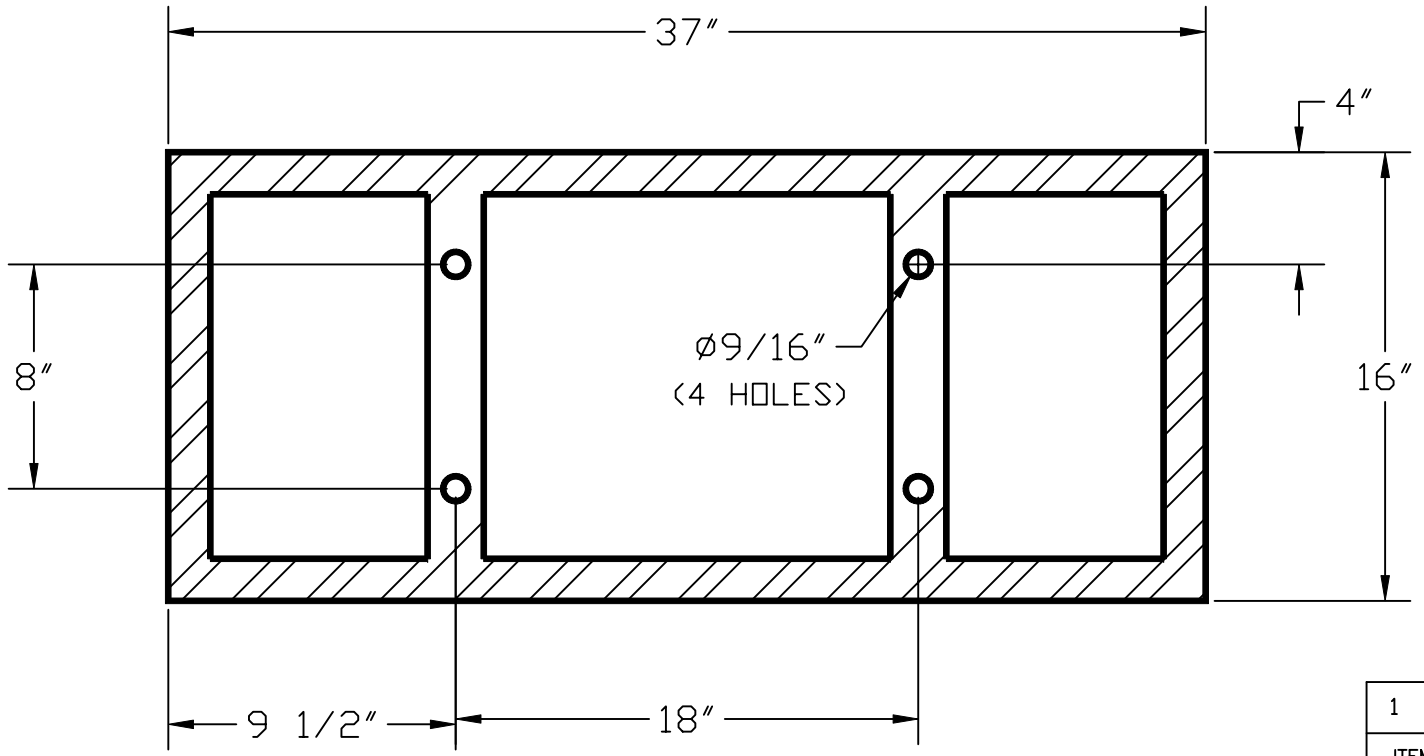
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	SERIES 14	ENG. REF	COMMON/OLD/MANUELS/REINF-SP
EVAPORATOR MOUNTING POINTS		DRAWN	ASHRAF E.
		DATE	7-7-97
DWG NO	M960068	CHECK	
		DATE	
DIMS ARE IN INCHES		SCALE	NTS
		REV.	A

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 215 LBS	JWM	



1	WEIGHT - 226 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE: SERIES 14 REMOTE ELECTRIC STANDBY MOUNTING POINTS		ENG. REF COMMON/OLD/MANUELS/REINF-SP
	DRAWN: ASHRAF E.	DATE: 7-7-97
DWG NO: M960071	CHECK	DATE
DIMS ARE IN INCHES	SCALE: NTS	REV.: A

PART NO. M960071	
DATE	7-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

ADVANCED TEMPERATURE CONTROL

A T C 15 SERIES – SPLIT SYSTEM
(2007)

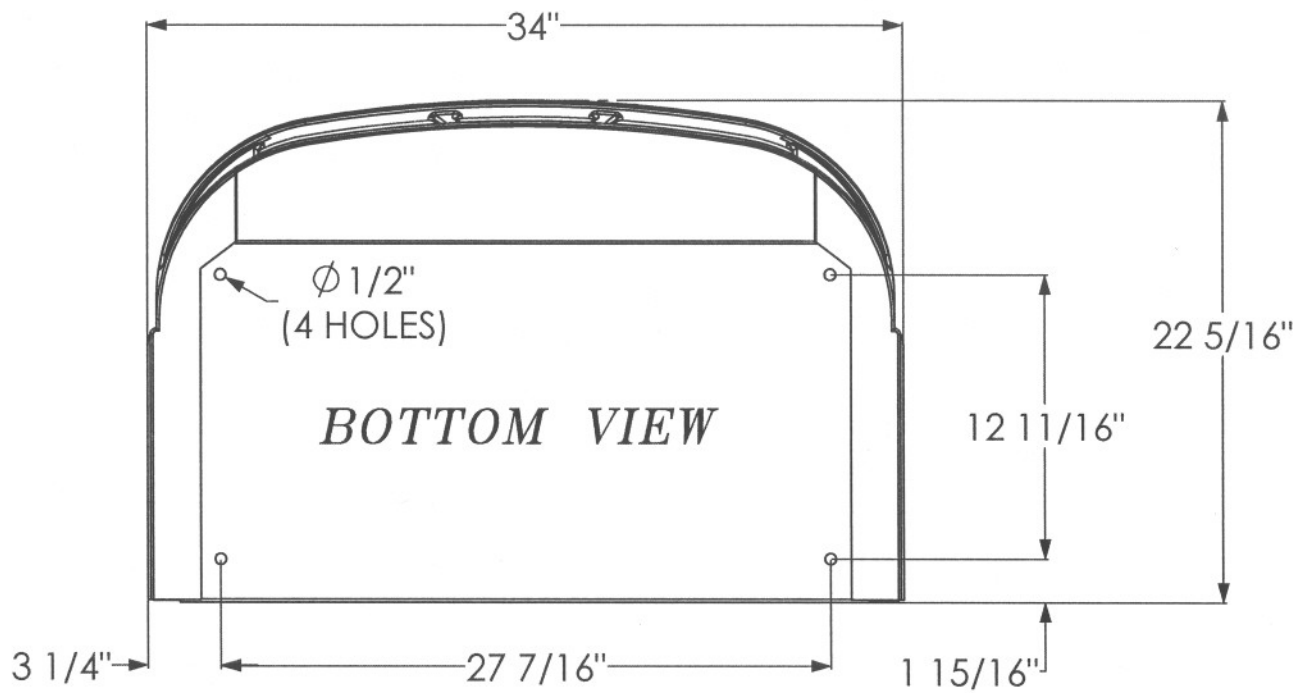
THREE MAJOR COMPONENT PARTS, CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK ENGINE DRIVEN COMPRESSOR MOUNTING SECTION.

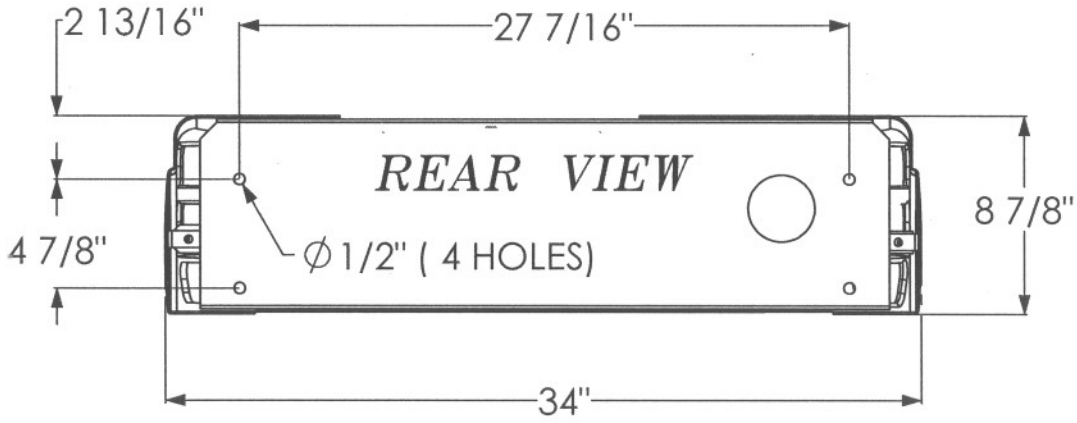
CEILING SUPPORT REQUIRED FOR THE CONDENSER AND EVAPORATOR SECTION.

CONDENSER	**-34” WIDE X 19” DEEP X 9” HIGH** **-WEIGHT 62 LBS**
CONDENSER WITH STANDBY	**-471/4” WIDE X 207/8” DEEP X 9” HIGH** **-WEIGHT 150 LBS**
EVAPORATOR	**- 33 7/8” WIDE X 26” DEEP X 11 ½” HIGH** **-WEIGHT 68 LBS**

THE A T C 15 SERIES EVAPORATOR IS DESIGNED TO BE CEILING OR WALL MOUNTED. IF THE EVAPORATOR IS WALL MOUNTED THE FRONT CORNERS OF THE EVAPORATOR MUST BE SUPPORTED FROM THE CEILING. THIS WILL ELIMINATE THE POSSIBILITY OF EVAPORATOR VIBRATION.

ISSUED BY	DATE OF ISSUE	REV.	DATE	DESCRIPTION	BY	APPR





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.
*
DATE *

1	WEIGHT - 62 LBS	1
ITEM	DESCRIPTION	QTY

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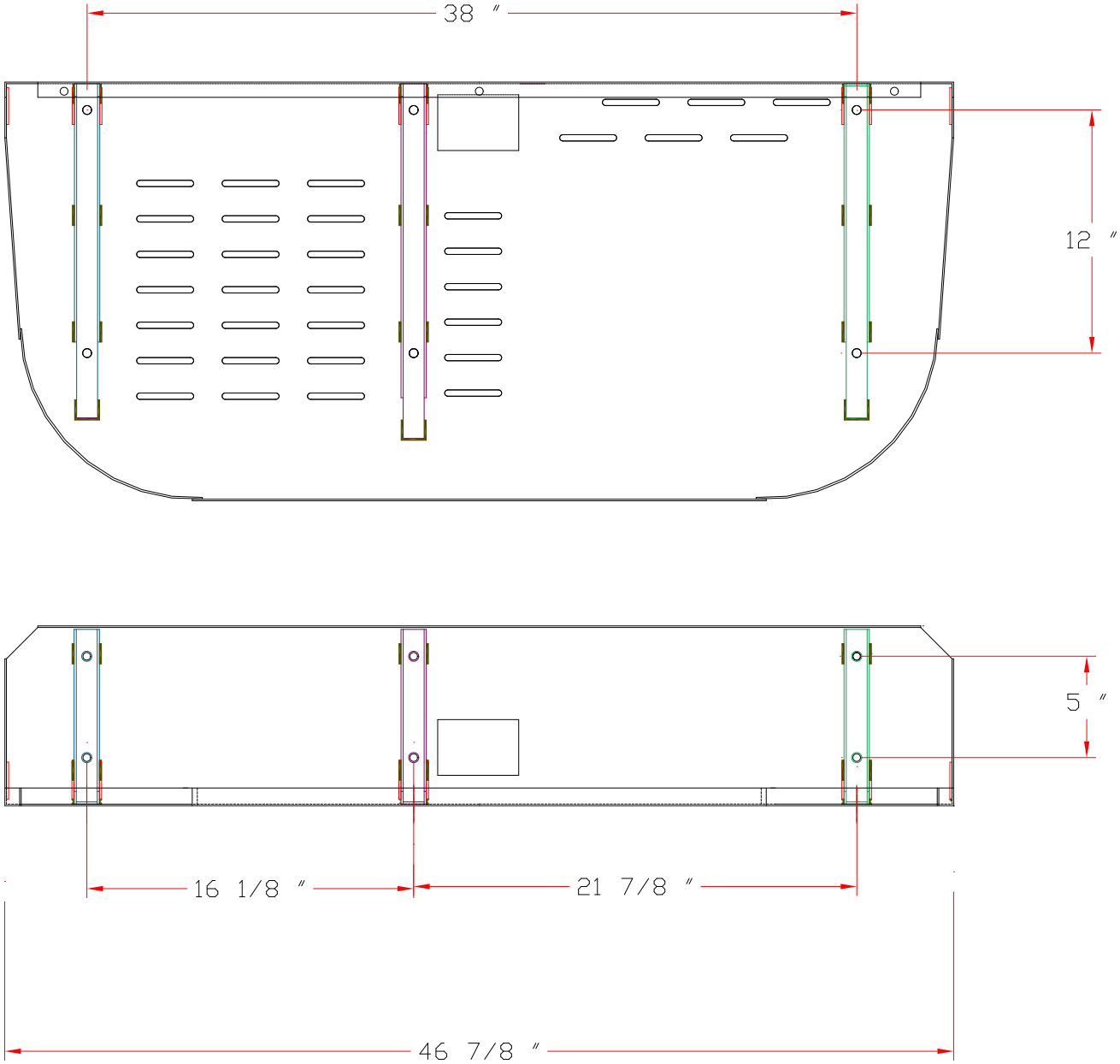
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	ENG. REF.
SERIES - 15 O.T.R. CONDENSER MOUNTING POINTS	DATCOM/ENG-REF/9085
DWG NO. 9085- MOUNTING POINTS	DRAWN TAMER / DATE SEPT 11-07
DIMS ARE IN INCHES	CHECK * / DATE *
	SCALE * / REV. *

REV.	DATE	DESCRIPTION	BY	APPR



SERIES 12/15 E.S.B. COND.	
DATE	MAR 17, 2008

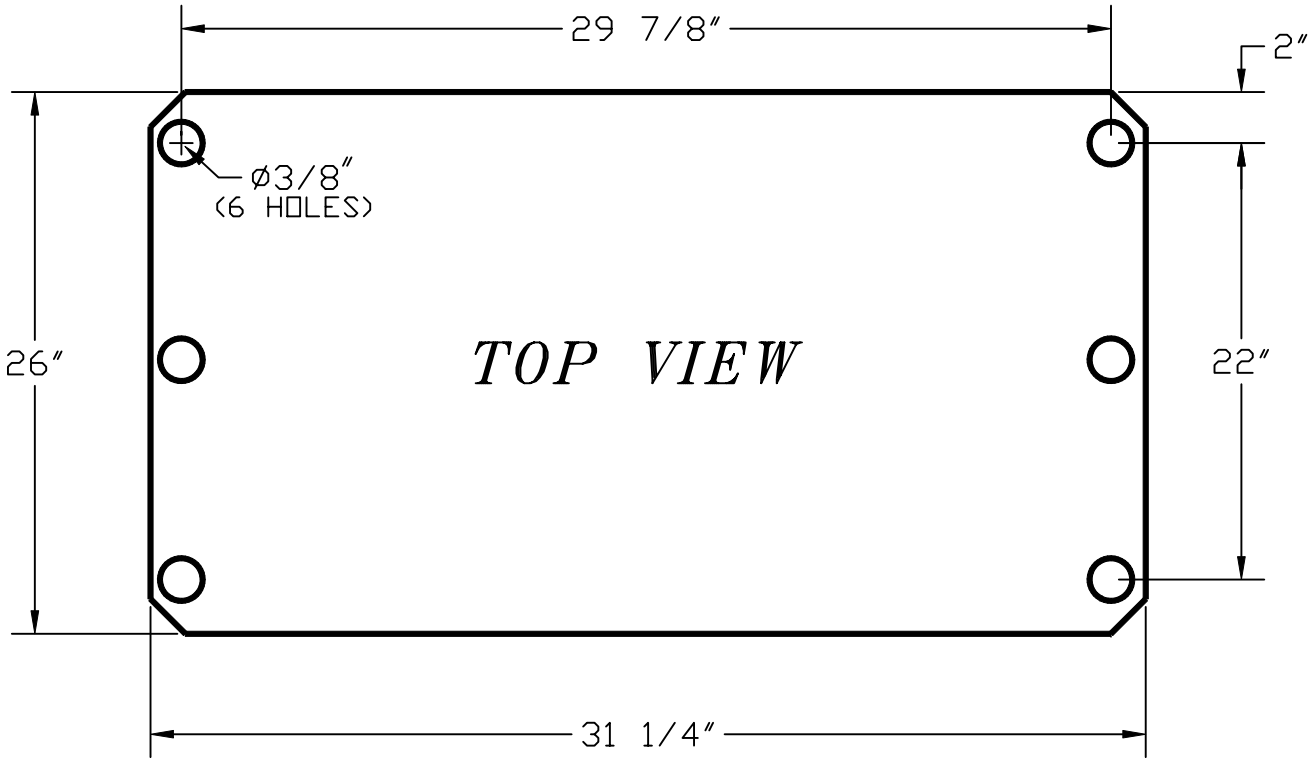
WEIGHT : 148 lbs / 67.3 kg

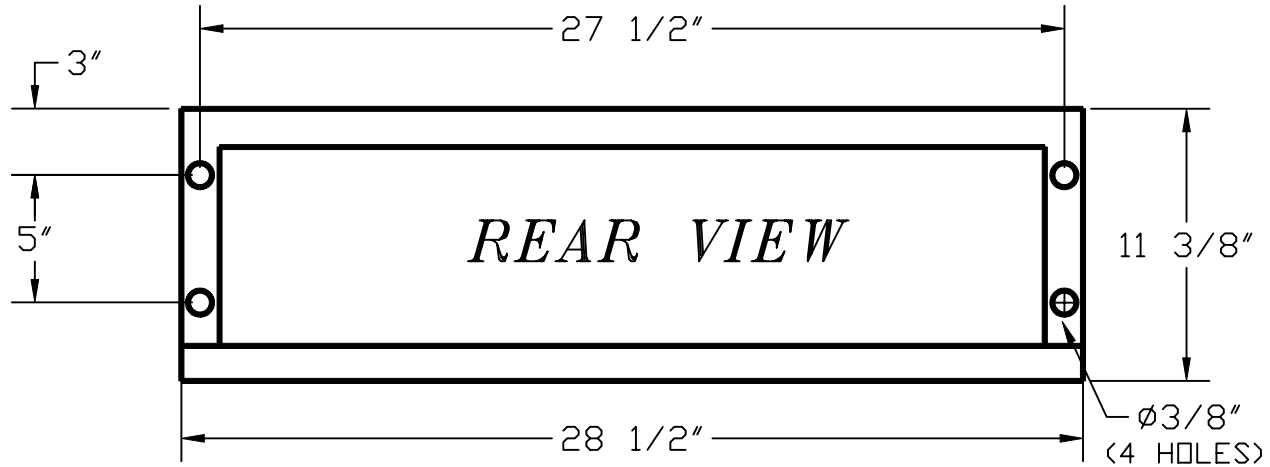
THIS DRAWING IS THE PROPERTY OF ATC, THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR DISTRIBUTED BY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF ATC.

ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE 9070-60 RE-INF DIAGRAM	ENG. REF DATA/9070	
	DRAWN JQ	DATE 17-03-08
DWG NO 9070-60	CHECK	DATE
DIMS ARE IN INCHES	SCALE N.T.S.	REV. 1

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 61 LBS	JWM	





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.	
M960068-1	
DATE	7-7-97

1	WEIGHT - 68 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	SERIES 15	ENG. REF	COMMON/OLD/MANUELS/REINF-SP
EVAPORATOR MOUNTING POINTS		DRAWN	ASHRAF E.
		DATE	7-7-97
DWG NO	M960068-1	CHECK	
		DATE	
DIMS ARE IN INCHES		SCALE	NTS
		REV.	A

ADVANCED TEMPERATURE CONTROL

A T C 16 SERIES – SPLIT SYSTEM
(2007)

THREE MAJOR COMPONENT PARTS, AERODYNAMIC CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK ENGINE DRIVEN COMPRESSOR MOUNTING SECTION.

NOTE: OVER THE ROAD ONLY MODELS 16 MA & LA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 46 ¾" CENTRE, AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF CONDENSER AND EVAPORATOR – 178 LBS.

NOTE: ELECTRIC STANDBY MODELS 16 MEA & LEA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 25" CENTRE, AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF ELECTRIC STANDBY CONDENSER AND EVAPORATOR – 360 LBS.

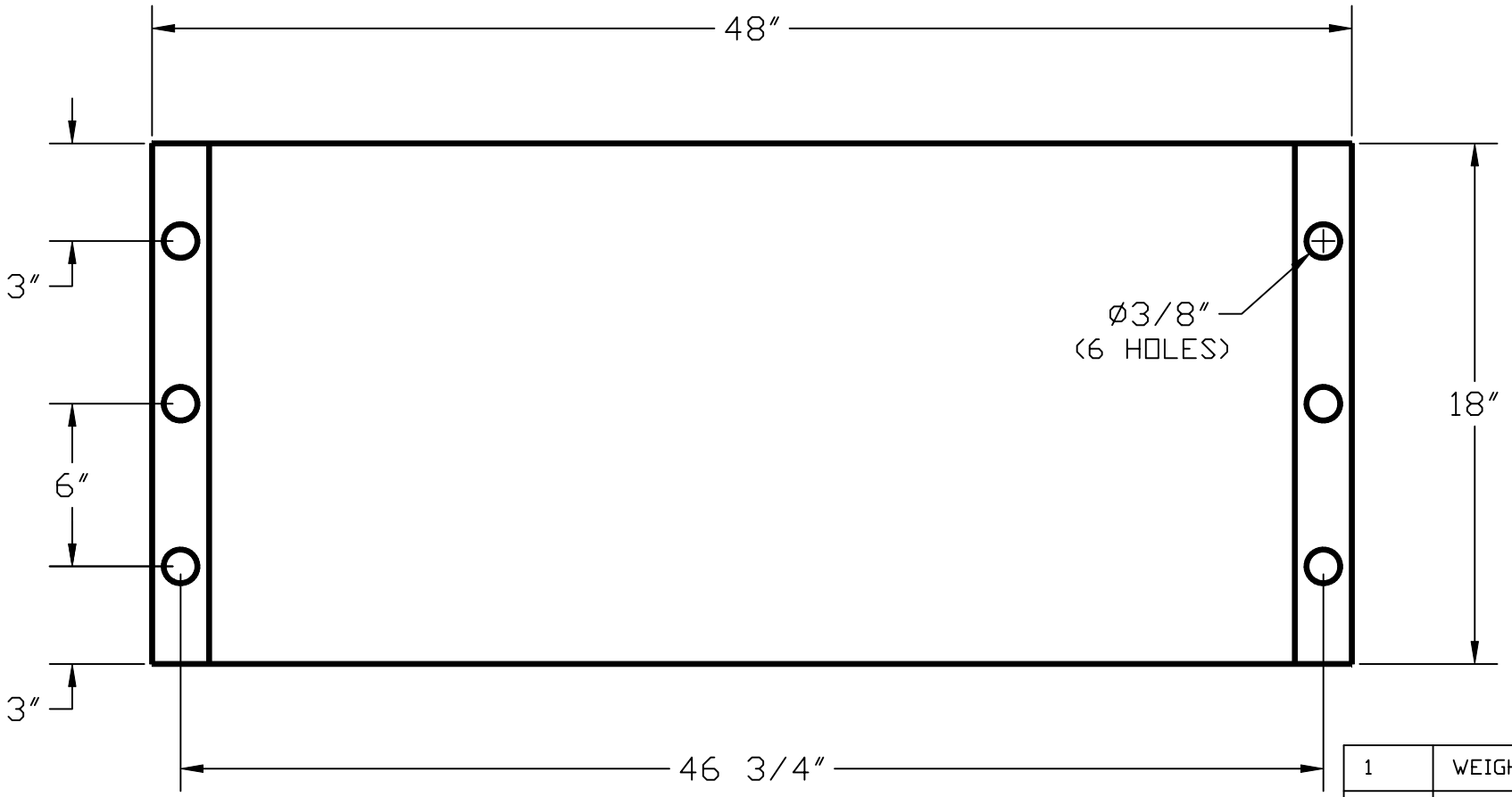
OTR CONDENSER A18 - 48" WIDE X 15" DEEP X 18" HIGH
- WEIGHT 95 LBS

OTR EVAPORATOR - 39 7/8" WIDE X 26" DEEP X 11 ½" HIGH
- WEIGHT 83 LBS

ELECTRIC STANDBY - 48" WIDE X 14 1/8" DEEP X 18" HIGH
- WEIGHT 280 LBS

NOTE: THE A T C 16 SERIES EVAPORATOR IS DESIGNED TO BE CEILING OR WALL MOUNTED. IF THE EVAPORATOR IS WALL MOUNTED THE FRONT CORNERS OF THE EVAPORATOR MUST BE SUPPORTED FROM THE CEILING. THIS WILL ELIMINATE THE POSSIBILITY OF EVAPORATOR VIBRATION.

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 90 LBS	JWM	



1	WEIGHT - 95 LBS	1
ITEM	DESCRIPTION	QTY

THIS DRAWING IS THE PROPERTY OF ATC, THE INFORMATION CONTAINED HEREIN MAY NOT BE USED OR DISTRIBUTED BY OTHER PARTIES WITHOUT THE EXPRESS WRITTEN CONSENT OF ATC.

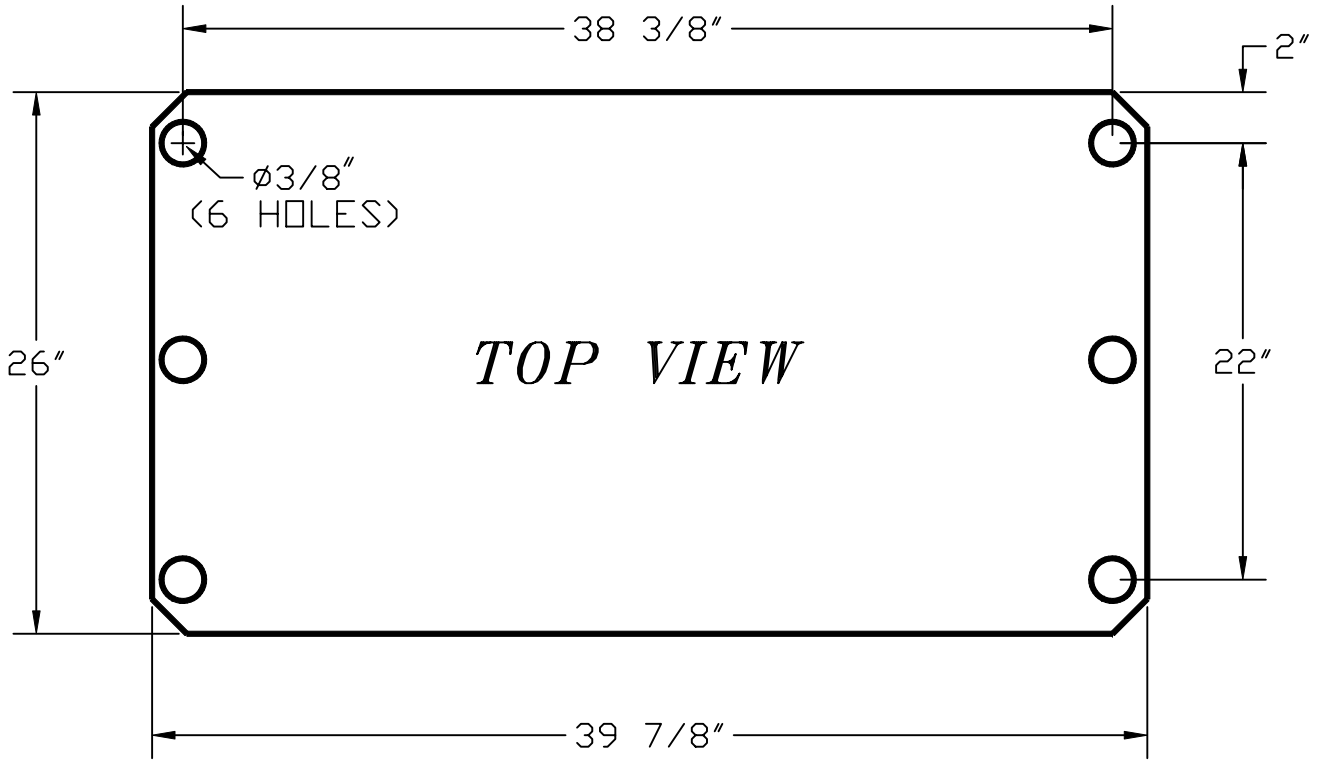
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

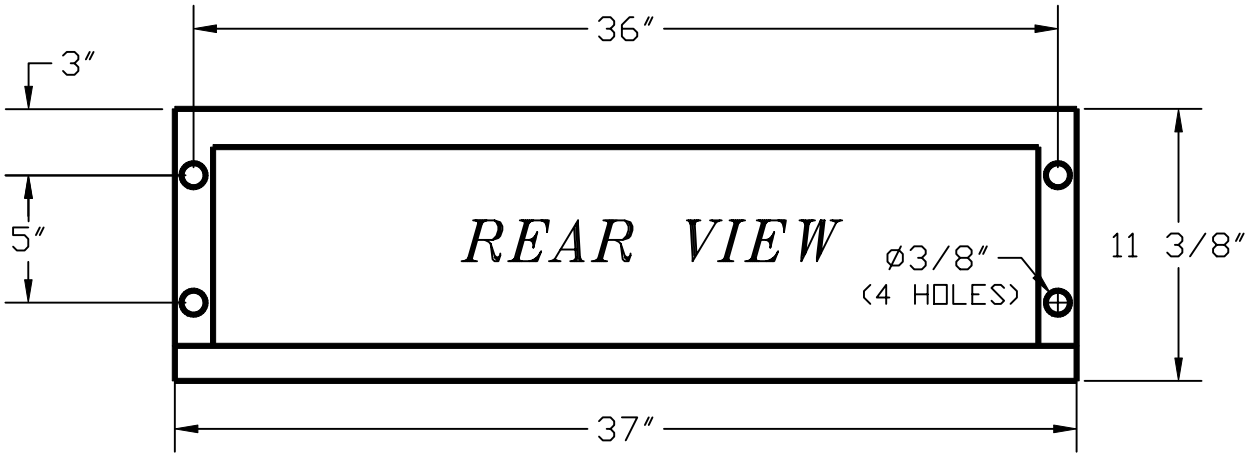
TITLE: SERIES 16 AERODYNAMIC CONDENSER MOUNTING POINTS		ENG. REF: COMMON/OLD/MANUELS/REINF-SP	
		DRAWN: ASHRAF E.	DATE: 7-7-97
DWG NO: M960063		CHECK	DATE
DIMS ARE IN INCHES		SCALE: NTS	REV.: A

PART NO. M960063	
DATE	7-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 74 LBS	JWM	





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.	
M960069	
DATE	7-7-97

1	WEIGHT - 83 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
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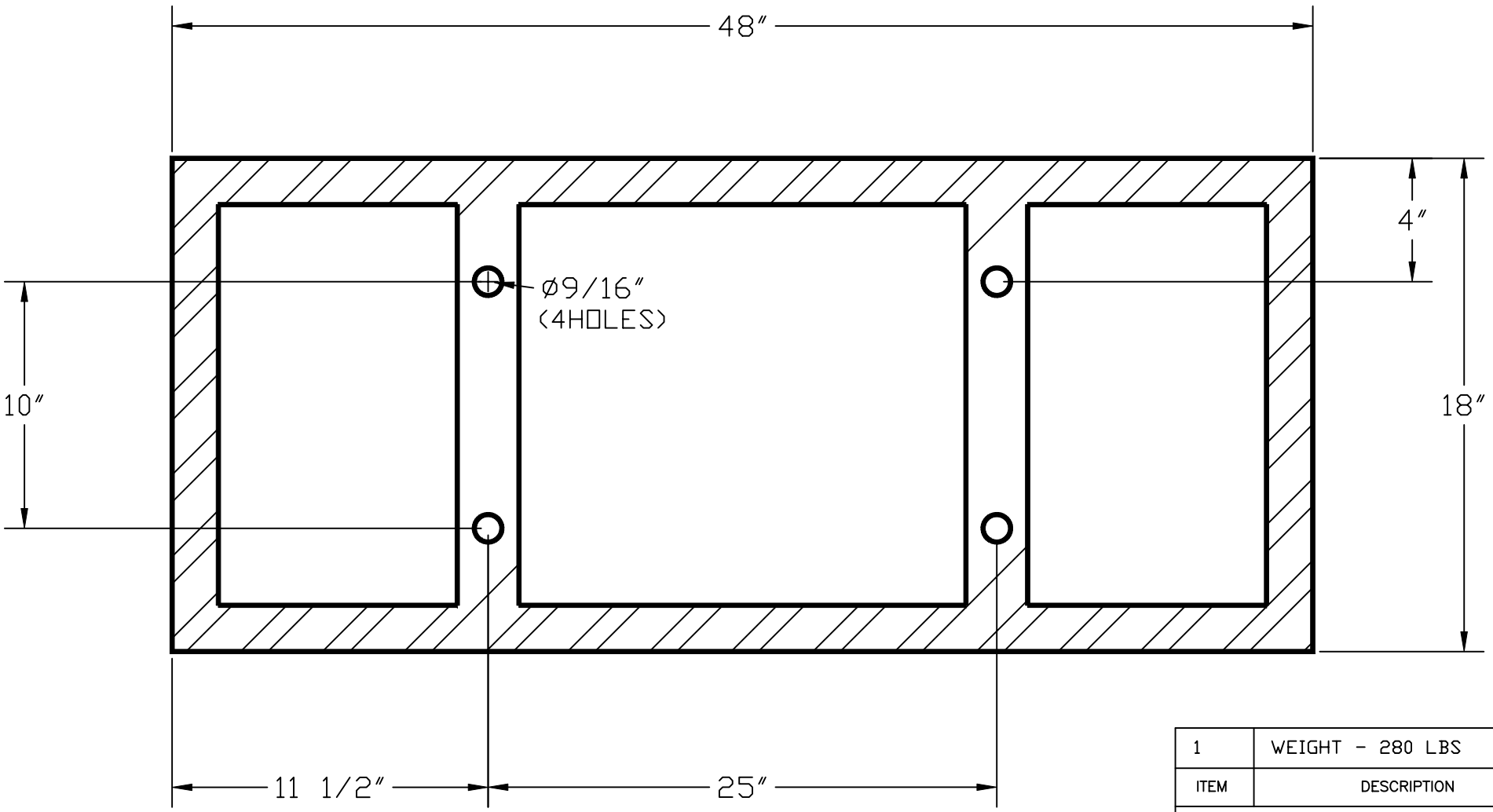
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	SERIES 16	ENG. REF	COMMON/OLD/MANUELS/REINF-SP
EVAPORATOR MOUNTING POINTS		DRAWN	ASHRAF E.
		DATE	7-7-97
DWG NO	M960069	CHECK	
		DATE	
DIMS ARE IN INCHES		SCALE	NTS
		REV.	A

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 265 LBS	JWM	



1	WEIGHT - 280 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE: SERIES 16 REMOTE ELECTRIC STANDBY MOUNTING POINTS		ENG. REF: COMMON/OLD/MANUELS/REINF-SP	
		DRAWN: ASHRAF E.	DATE: 8-7-97
DWG NO: M960072		CHECK	DATE
DIMS ARE IN INCHES		SCALE: NTS	REV.: A

PART NO. M960072	
DATE	8-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

ADVANCED TEMPERATURE CONTROL

A T C 18 SERIES – SPLIT SYSTEM
(2007)

THREE MAJOR COMPONENT PARTS, AERODYNAMIC CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK ENGINE DRIVEN COMPRESSOR MOUNTING SECTION.

NOTE: OVER THE ROAD ONLY MODELS 18 MA & LA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 46 ¾" CENTRE, AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF CONDENSER AND EVAPORATOR – 197 LBS.

NOTE: ELECTRIC STANDBY MODELS 18 MEA & LEA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 25" CENTRE, AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF ELECTRIC STANDBY CONDENSER AND EVAPORATOR – 381 LBS.

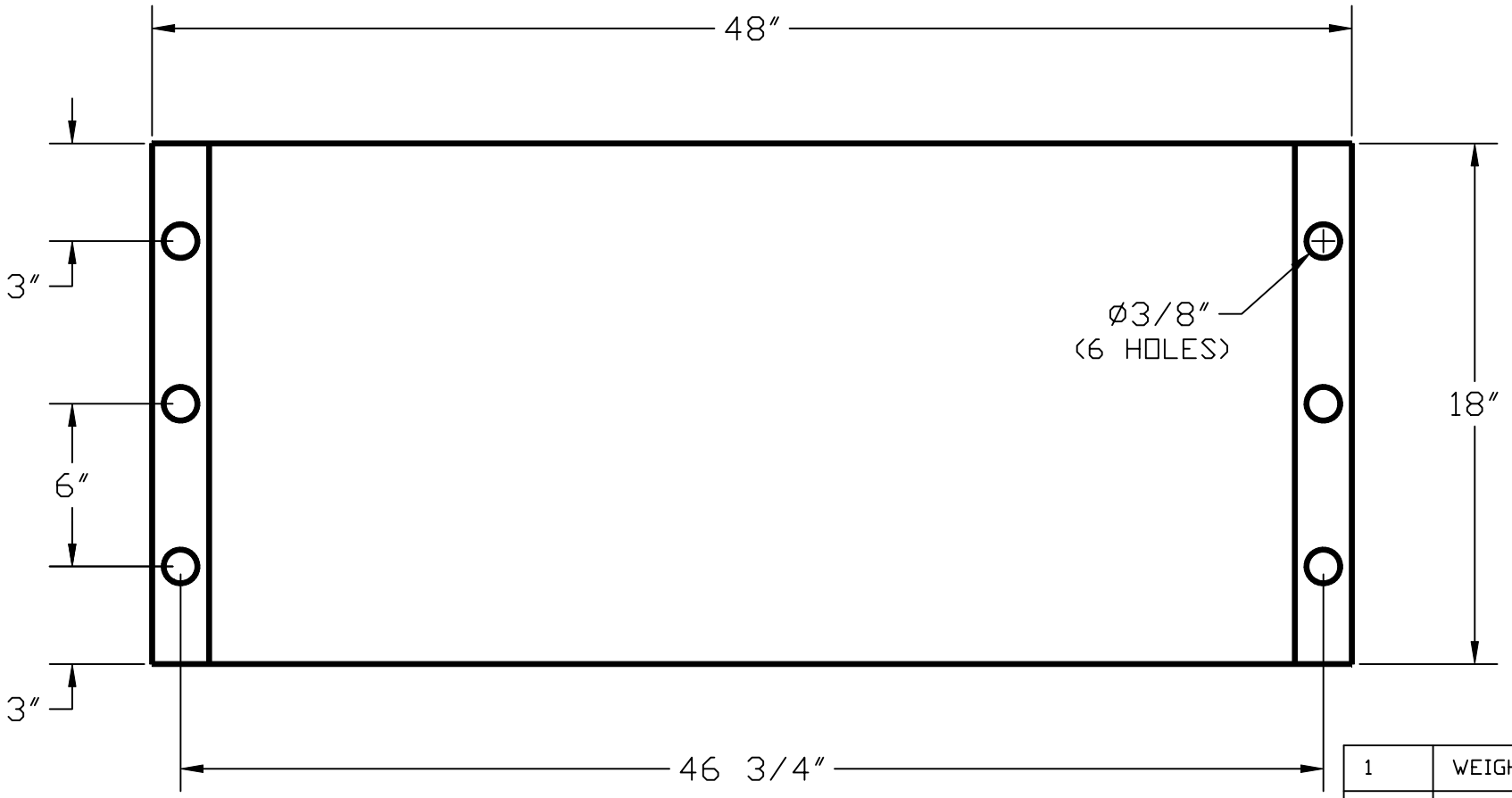
OTR CONDENSER A18 - 48" WIDE X 15" DEEP X 18" HIGH
- WEIGHT 95 LBS

OTR EVAPORATOR - 50 7/8" WIDE X 26" DEEP X 13 ½" HIGH
- WEIGHT 102 LBS

ELECTRIC STANDBY - 48" WIDE X 14 1/8" DEEP X 18" HIGH
- WEIGHT 279 LBS

NOTE: THE A T C 18 SERIES EVAPORATOR IS DESIGNED TO BE CEILING OR WALL MOUNTED. IF THE EVAPORATOR IS WALL MOUNTED THE FRONT CORNERS OF THE EVAPORATOR MUST BE SUPPORTED FROM THE CEILING. THIS WILL ELIMINATE THE POSSIBILITY OF EVAPORATOR VIBRATION.

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	WAS DWG M960063 WEIGHT WAS 90 LBS	JWM	



1	WEIGHT - 95 LBS	1
ITEM	DESCRIPTION	QTY

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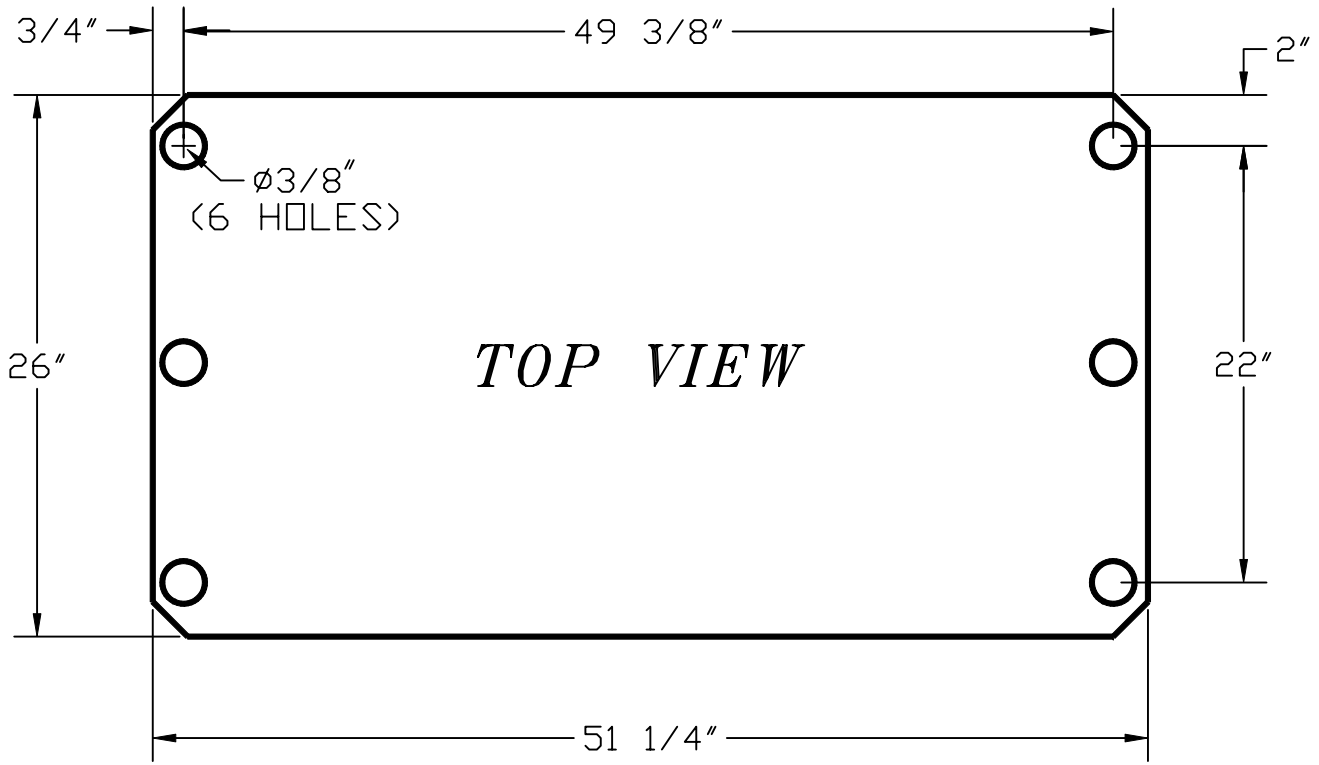
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

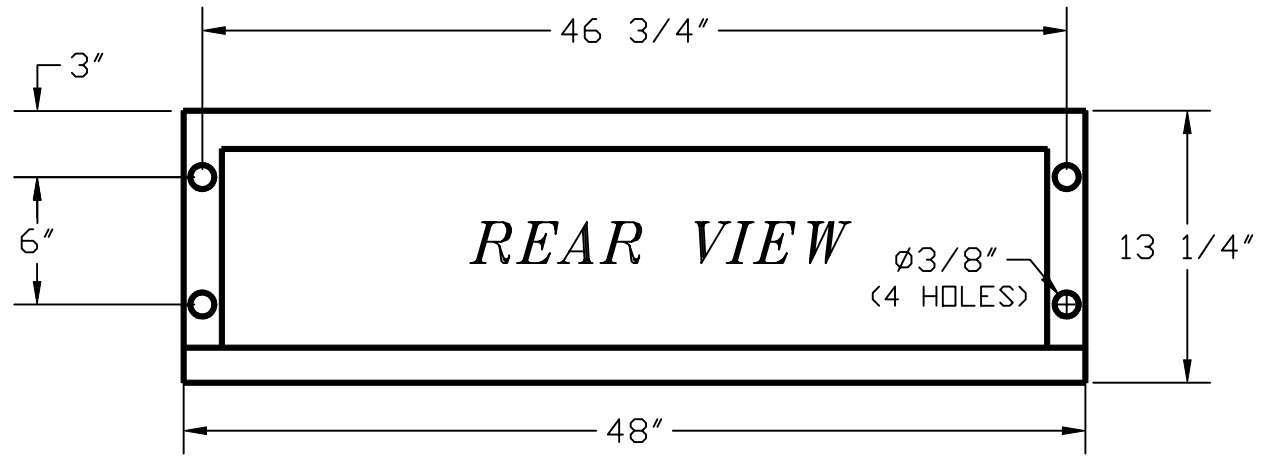
TITLE SERIES 18 AERODYNAMIC CONDENSER MOUNTING POINTS		ENG. REF COMMON/OLD/MANUELS/REINF-SP	
		DRAWN ASHRAF E.	DATE 7-7-97
DWG NO M960063-1		CHECK	DATE
DIMS ARE IN INCHES		SCALE NTS	REV. A

PART NO. M960063-1	
DATE	7-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	UPDATED DWG WEIGHT WAS 94 LBS	JWM	





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.	
M960070	
DATE	8-7-97

1	WEIGHT - 102 LBS	1
ITEM	DESCRIPTION	QTY

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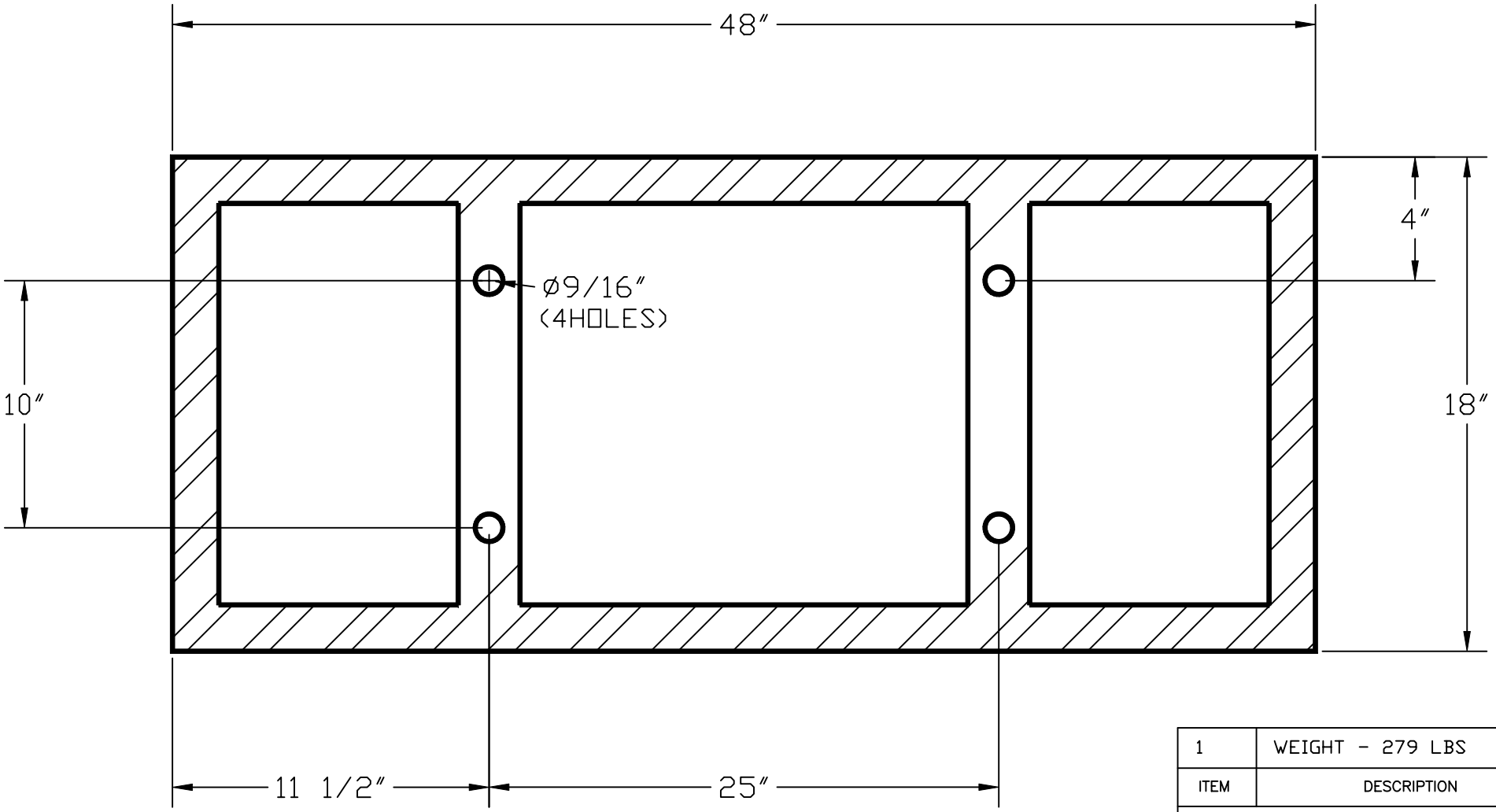
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	SERIES 18	ENG. REF	COMMON/OLD/MANUELS/REINF-SP
EVAPORATOR MOUNTING POINTS		DRAWN	ASHRAF E.
		DATE	8-7-97
DWG NO	M960070	CHECK	
		DATE	
DIMS ARE IN INCHES		SCALE	NTS
		REV.	A

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	WAS DWG M960072 WEIGHT WAS 265 LBS	JWM	



1	WEIGHT - 279 LBS	1
ITEM	DESCRIPTION	QTY

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ADVANCED TEMPERATURE CONTROL
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BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE: SERIES 18 REMOTE ELECTRIC STANDBY MOUNTING POINTS		ENG. REF COMMON/OLD/MANUELS/REINF-SP
	DRAWN: ASHRAF E.	DATE: 8-7-97
DWG NO: M960072-1	CHECK	DATE
DIMS ARE IN INCHES	SCALE: NTS	REV.: A

PART NO.	
M960072-1	
DATE	8-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

ADVANCED TEMPERATURE CONTROL

A T C 20 SERIES – SPLIT SYSTEM
(2007)

THREE MAJOR COMPONENT PARTS, AERODYNAMIC CONDENSER SECTION, EVAPORATOR SECTION AND TRUCK ENGINE DRIVEN COMPRESSOR MOUNTING SECTION

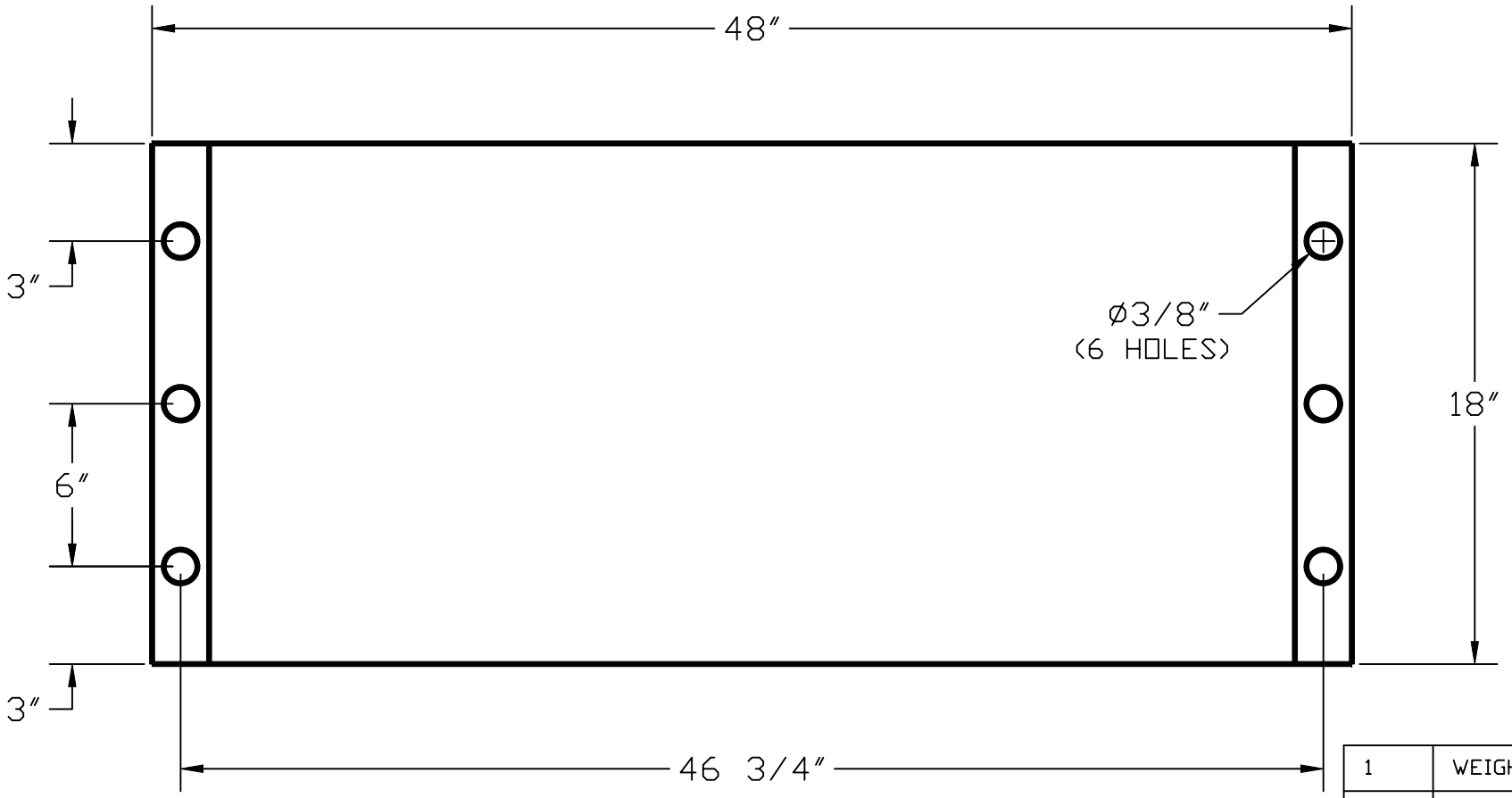
NOTE: OVER THE ROAD ONLY MODELS 20 MA & LA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 46 ¾" CENTRE AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF CONDENSER AND EVAPORATOR – 210 LBS

NOTE: ELECTRIC STANDBY MODELS 20 MEA & LEA REQUIRE FRONT WALL UPRIGHT SUPPORTS – 25" CENTRE, AND A CEILING SUPPORT 24" FROM THE FRONT INTERIOR FINISHED WALL. COMBINED WEIGHT OF THE ELECTRIC STANDBY, CONDENSER AND EVAPORATOR – 466 LBS

OTR CONDENSER A18	**-48" WIDE X 15" DEEP X 18" HIGH -WEIGHT 95 LBS**
OTR EVAPORATOR	**-50 7/8" WIDE X 26" DEEP X 13 ½" HIGH -WEIGHT 115 LBS**
ELECTRIC STANDBY	**-48" WIDE X 14 1/8" DEEP X 18" HIGH -WEIGHT 351 LBS**

NOTE: THE A T C 20 SERIES EVAPORATOR IS DESIGNED TO BE CEILING OR WALL MOUNTED. IF THE EVAPORATOR IS WALL MOUNTED THE FRONT CORNERS OF THE EVAPORATOR MUST BE SUPPORTED FROM THE CEILING. THIS WILL ELIMINATE THE POSSIBILITY OF EVAPORATOR VIBRATION.

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	WAS DWG M960063 WEIGHT WAS 90 LBS	JWM	



1	WEIGHT - 95 LBS	1
ITEM	DESCRIPTION	QTY

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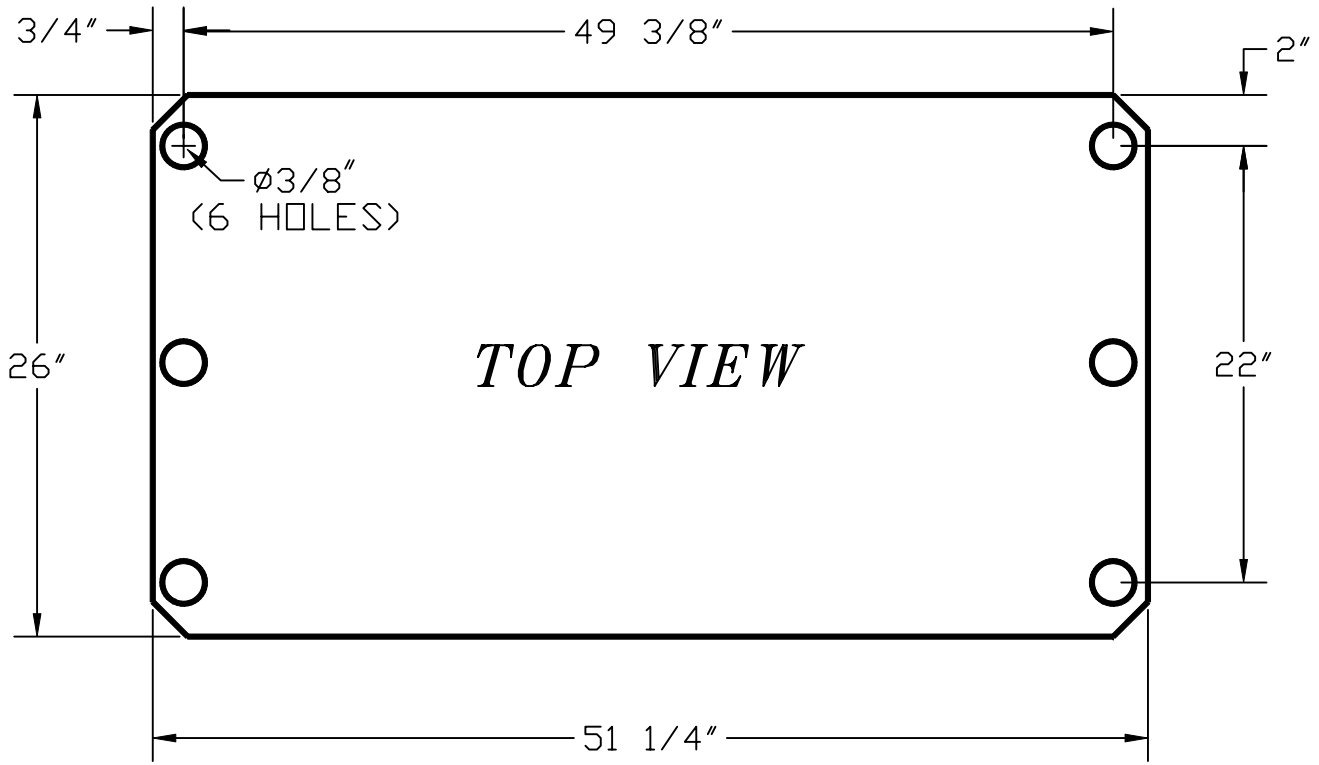
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

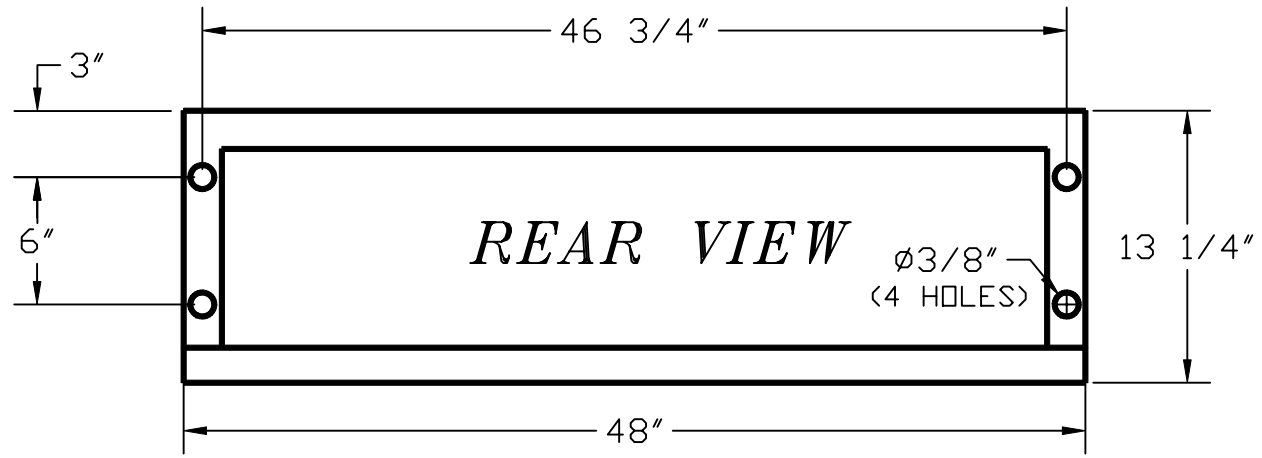
TITLE SERIES 20 AERODYNAMIC CONDENSER MOUNTING POINTS		ENG. REF COMMON/OLD/MANUELS/REINF-SP	
		DRAWN ASHRAF E.	DATE 7-7-97
DWG NO M960063-2		CHECK	DATE
DIMS ARE IN INCHES		SCALE NTS	REV. A

PART NO. M960063-2	
DATE	7-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	WAS DWG M960070 WEIGHT WAS 94 LBS	JWM	





ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED

PART NO.	
M960070-1	
DATE	8-7-97

1	WEIGHT - 115 LBS	1
ITEM	DESCRIPTION	QTY

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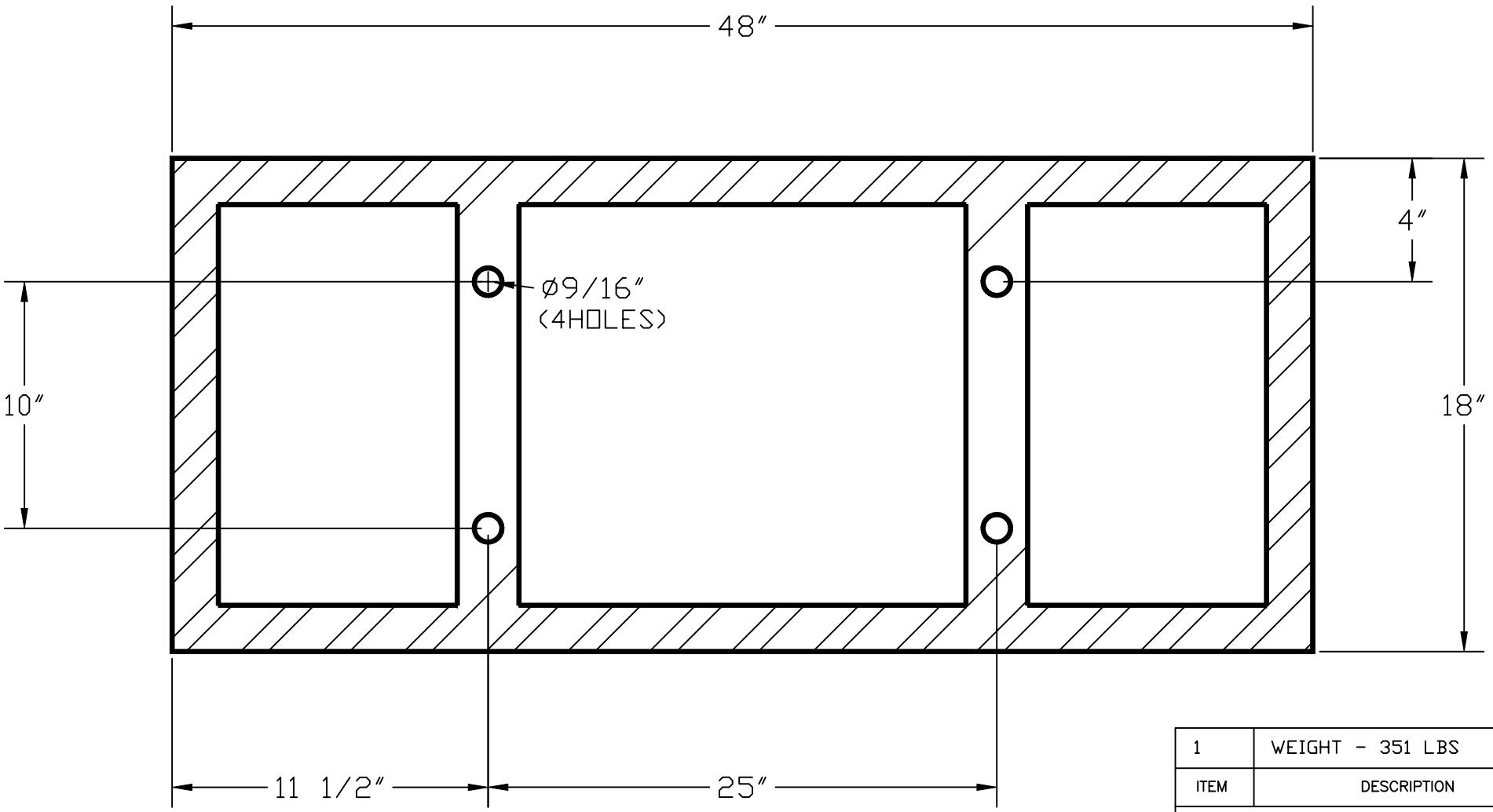
ADVANCED TEMPERATURE CONTROL
1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE	SERIES 20	ENG. REF	COMMON/OLD/MANUELS/REINF-SP
EVAPORATOR MOUNTING POINTS		DRAWN	ASHRAF E.
		DATE	8-7-97
DWG NO	M960070-1	CHECK	
		DATE	
DIMS ARE IN INCHES		SCALE	NTS
		REV.	A

REV.	DATE	DESCRIPTION	BY	APPR
A	JUNE 21 2005	WAS DWG M960072 WEIGHT WAS 265 LBS	JWM	



ITEM	DESCRIPTION	QTY
1	WEIGHT - 351 LBS	1

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1416 GRAHAM'S LANE
BURLINGTON, ONT.
L7S 1W3
TEL: (905) 637-3468 FAX: (905) 637-3363

TITLE: SERIES 20 REMOTE ELECTRIC STANDBY MOUNTING POINTS		ENG. REF COMMON/OLD/MANUELS/REINF-SP	
		DRAWN: ASHRAF E.	DATE: 8-7-97
DWG NO: M960072-2		CHECK	DATE
DIMS ARE IN INCHES		SCALE: NTS	REV.: A

PART NO.	
M960072-2	
DATE	8-7-97

ALL DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED