



**MODEL:** SVA-0312654 c/w Dual Chamber Expansion Tank  
**QUANTITY:** 3 (THREE UNITS)  
**PROJECT REF.:** 223333-AMAZON  
**MOTORS:** (3)10HP 480V/3/60/1200RPM, TEFC, PREMIUM EFFICIENCY, 256T FRAME  
**FANS:** (3)48" dia. 4 BLADES ADJUSTABLE PITCH AT REST.  
**DRY WEIGHT:** 7500 lbs APPROX  
**LIQUID CAPACITY:**  
 COIL: HT= 70.0 US GALLON , LT= 45.0 US GALLON  
 EXPANSION TANK: HT= 37.6 US GALLON, LT= 18.0 US GALLON  
**FINISH:** GALVANIZED SHEET STEEL  
**GUARDS:** CORE AND FAN GUARDS ARE OSHA COMPLIANT. GALVANIZED.  
**NOTES:** CONNECTIONS ARE 150# RFSO CS-ANSI B16.5  
 -HT CONNECTION: 5"  
 -LT CONNECTION: 4"  
 -MOTORS TO HAVE EXTENDED GREASE LINES.  
 -NEMA 4 ENCLOSURE WITH SINGLE NON-FUSED DISCONNECT SWITCH (DOOR MOUNTED).  
 -SEE WIRING DIAGRAM FOR DETAILS.

**TOLERANCES:**  
 CONNECTION LOCATION +/- 1/4"  
 SHEET METAL CABINET +/- 1/8"

**CUSTOMER APPROVAL**

Rev.	Description	By	Date

**MATERIAL UNLESS NOTED OTHERWISE**  
 TYPE: ASSEMBLY  
 LENGTH: -  
 MATERIAL:  
 ROUTING: -  
 NOTES: -

QUANTITY: \_\_\_\_\_  
 DATE: \_\_\_\_\_  
 WORK ORDER: \_\_\_\_\_

**TOLERANCES UNLESS NOTED OTHERWISE**  
 ANGLES (DEGREES) +/- 1/2  
 FRACTIONS +/- 1/16  
 DECIMALS ONE PLACE +/- .030  
 TWO PLACES +/- .010  
 THREE PLACES +/- .005  
 SURFACE FINISH FABRICATIONS 250 ✓  
 SURFACE FINISH MACHINING 125 ✓  
 BREAK ALL SHARP EDGES  
 ALL DIMENSIONS IN INCHES UNLESS SPECIFIED OTHERWISE

8 CARSON CT  
 BRAMPTON, ON CANADA L6T 4P8  
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**TITLE:** SVA-0312654 BLOW-THROUGH ALBAN CAT - AMAZON  
**PO#** 0044450-23  
**DRAWN BY:** HDahcheg **DWG. NO.** 111072  
**APPROVED BY:** \_\_\_\_\_  
**DATE:** 17/06/2011 **SCALE:** 1:40 **REV.**