

Justice Center

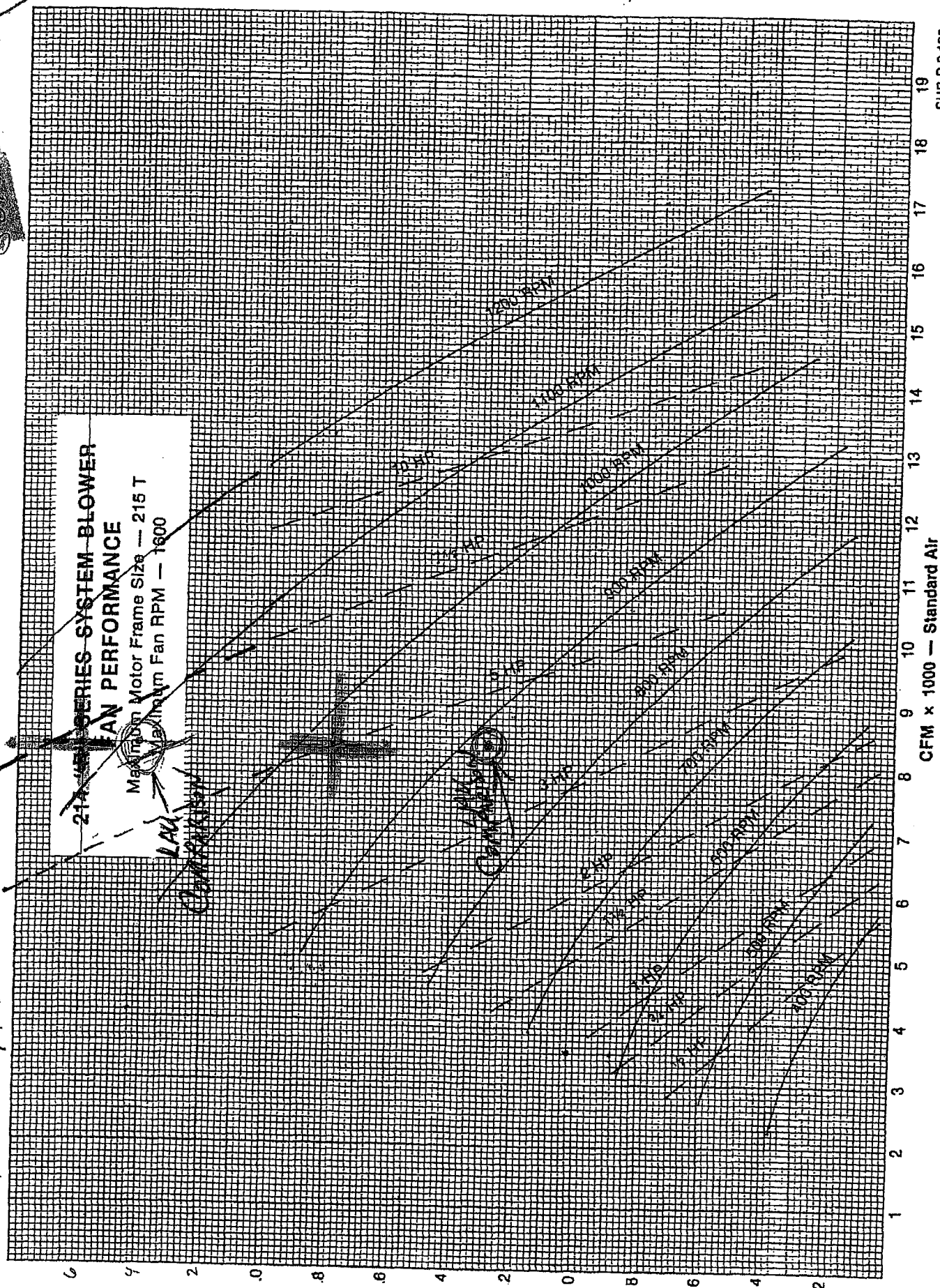
Hastings

Serial Number: 58990
Model: IHCH-25A
Size: MB214
RPM: 1120
CFM: 8325
S.P. 1.79

200 volt, 3 phase

1-800-228-4243

8525
 @ 1.793
 10000' 12100'
 KEEP FOR REF. 1125
 $\frac{7.5}{2.24} = 6.9 \text{ hp motor}$



HVAC

Hastings HVAC, Inc.

IHCH-25-A Cooling/Heating System

$\frac{1}{2}$ DYNASONICS ATTENUATORS.



**MANUFACTURERS OF
HEATING, VENTILATING, HEAT RECOVERY
& AIR CONDITIONING PRODUCTS**

SUBMITTAL DATA

Job Name: SUMMIT COUNTY JUSTICE CENTER

Location: BRECKENRIDGE, CO

Sales Representative: ROSE SALES COMPANY

Submitted by: HASTINGS HVAC, INC.

Date: 4/29/04

Requisition Number: R# 58990

Approved by: _____ Date: _____

Hastings HVAC, Inc.

P.O. Box 669 • Hastings, Nebraska 68902-0669
Ph. (402) 463-9821 Fax (402) 462-8006

EQUIPMENT SCHEDULE

R#58990

TAG: P.O.#1-1379 - JOB 303-032

1 IHCH-25-A
HASTINGS INDOOR MODEL IHCH-25-A INDIRECT
FIRED COOLING/HEATING SYSTEM TO DELIVER
8325 CFM AT 1.75" TOTAL STATIC PRESSURE AT
10,000 FT. ELEVATION 409SS HEAT EXCHANGER
400 MBH INPUT NATURAL GAS FIRED AT 6" - 14"
INLET PRESSURE DX COIL ENTERING AIR TEMP
78 DEG. D.W. 59 DEG. W.B. LEAVING AIR TEMP
56.2 D.B. 50.9 W.B. 165 TOTAL MBH DX COIL:
58D33X69 - 4-ROW 10-FIN 33 X 69 WITH 1 CIRCUIT
1 IHCH-25-A 409SS POWER VENTED
1 ELECTRIC IGNITION NG 100% SHUT-OFF
1 INSULATED COMB FILTER/MIXING BOX SECTION
1 2" EXTENDED SURFACE FILTERS
1 VIBRATION ISOLATORS (RIS) ROOF OR FLOOR
1 AUXILIARY STARTER CONTACT
1 BLOCKED INTAKE SWITCH & SIGNAL LIGHT
1 LOW OUTLET TEMPERATURE SHUTOFF
1 REMOTE CONTROL STATION
1 MS-3 SELECTRA MODULATION
1 4 ROW 10 FPI, DX COIL IN LIEU OF
STANDARD 4-ROW
1 7.5HP 200V 3PH 1SPD ODP EE MOTOR&STARTER
1 FUSED DISC SWITCH 200/230V 3 PH (INDOOR)
1 TD121 TEMP. DIAL MOUNTED ON REMOTE
CONTROL PANEL
1 VFD FOR 7.5 HP MOTOR
1 BLDG. PRESSURE CONTROLLER BY CONTRACTOR
1 E+ MOTOR
1 MODULATING DAMPER MOTOR
1 MIXED AIR CONTROLLER
TEMP
1 DX COIL 58D33X69-10-4-X-Z-R
1 5% ESCALATION

The Total Package by RAE

Version 2004.0.1 Quote: Item: A

Processed by: myron consbruck on 01-21-2004 (11:39 AM)

Rating: #1

CFM Per Coil : 8325
FACE VEL. (FPM) : 526
EDB / EWB 78 / 59
LDB / LWB 52.2 / 50.9
TOTAL HT (MBH) 165.1
SENS. HT (MBH) 157.83
SUCTION TEMP 44
LIQUID TEMP 110
CIRCUIT LOAD : 1.72
REF. PRES. DROP : 2.82 (psi)

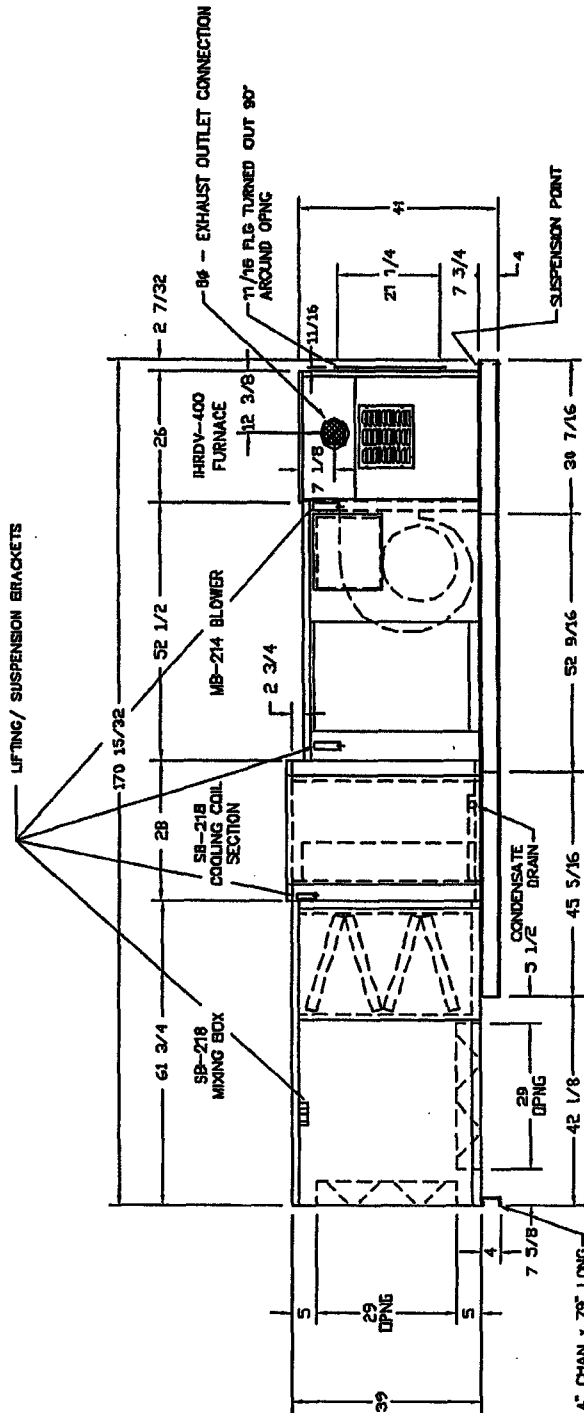
NUMBER CIRCUITS 8
AIR PRES. DROP : 0.33 (Inches)
CONNECTION SIZE 1.375 (Inches)

Selection #1: 58D33X69-10-4-W-Z-R

186 lbs. Est. Weight (ea) uncrated

*** Outside The Scope Of ARI Standard-410 ***

R#58990



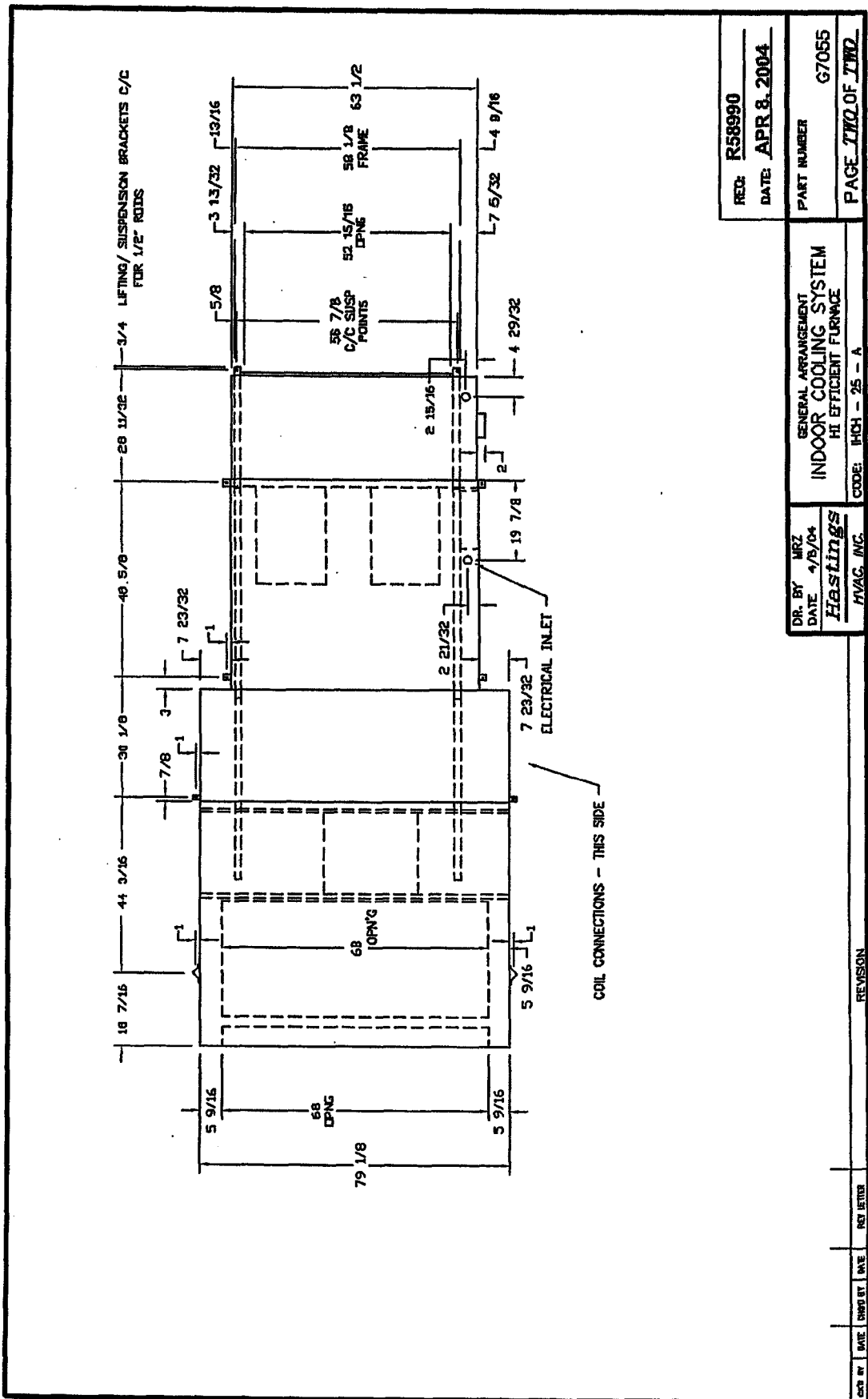
1-UNIT
TAG: PO# 1-1379 JOB 303-032

- NOTES:
1. DUE TO SHIPPING LIMITATIONS, SOME ITEMS SHOWN MAY BE SHIPPED UNMOUNTED. LABOR FOR MOUNTING THESE ITEMS MUST BE FURNISHED BY OTHERS.
 2. DIMENSIONS SHOWN ARE APPROXIMATE. CERTIFIED DIMENSIONAL DRAWINGS ARE AVAILABLE ON SPECIAL REQUEST.

REQ: R58990
DATE: APR 8, 2004
PART NUMBER: G7055
PAGE ONE OF TWO

DR. BY: MRZ	DATE: 4/8/04	GENERAL ARRANGEMENT
Hastings	HVAC, INC.	INDOOR COOLING SYSTEM
		HI EFFICIENT FURNACE
		CODE: IHCH - 25 - A

REV	DATE	BY	LETTER	REVISION



REC: **R58990**
 DATE: **APR 8, 2004**
 PART NUMBER: **G7055**
 PAGE: **TWO OF TWO**

DR. BY: **MRZ**
 DATE: **4/8/04**
Hastings
 HVAC, INC.

GENERAL ARRANGEMENT
INDOOR COOLING SYSTEM
 HI EFFICIENT FURNACE
 CODE: **HCH - 25 - A**
 REVISION



CFM COMPANY

AIR CONDITIONING / HEATING / VENTILATING EQUIPMENT

413D N Hwy 287, Fort Collins CO, 80524

Phone: (970) 493-7293 • Fax: (970) 4937297

Sound Attenuators

By Dynasonics