

REV.	PCN#	DATE	BY	DESCRIPTION
A	20051036	07/25/05	RLG	REVISED CODE PRINTS FOR 2006 STANDARDS

FLOOR REGISTER
COMPLIES WITH NFPA 1102
QUANTITY, LOCATION, AND
ORIENTATION VARIES PER
MODEL.

**ALUMINUM DUCT
COLLAR**
.013" x 2 1/4" x 10"
COMPLIES WITH NFPA
1102-5.7.1
QUANTITY, LOCATION, AND
ORIENTATION VARIES PER
MODEL.

**ALUMINUM
PLENUM**
32"L X 26"W X 1 1/2"H

**8500 SERIES
FURNACE**

**5/8" FLOOR
DECKING**

**1 1/2" X 1 1/2"
ALUMINUM TUBE**

**.018"
GALVANIZED
DUCT MATERIAL**

**UNDER BELLY
DECKING**

DETAIL A

HEAT DUCT
1 1/2" X 10"
LENGTH VARIES PER MODEL
(SEE DETAIL A)

**GROUND
LUG**
8 GA. BARE
COPPER WIRE

**REGISTER
BOOT**

**4" ALUMINIZED
POLY FLEX. DUCT**
COMPLIES WITH
NFPA 1102-5.7.1
QUANTITY, LOCATION, AND
ORIENTATION VARIES PER
MODEL.

ADAPTER

NOTE: 1.) TYPICAL IN-FLOOR HEAT SYSTEM.

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