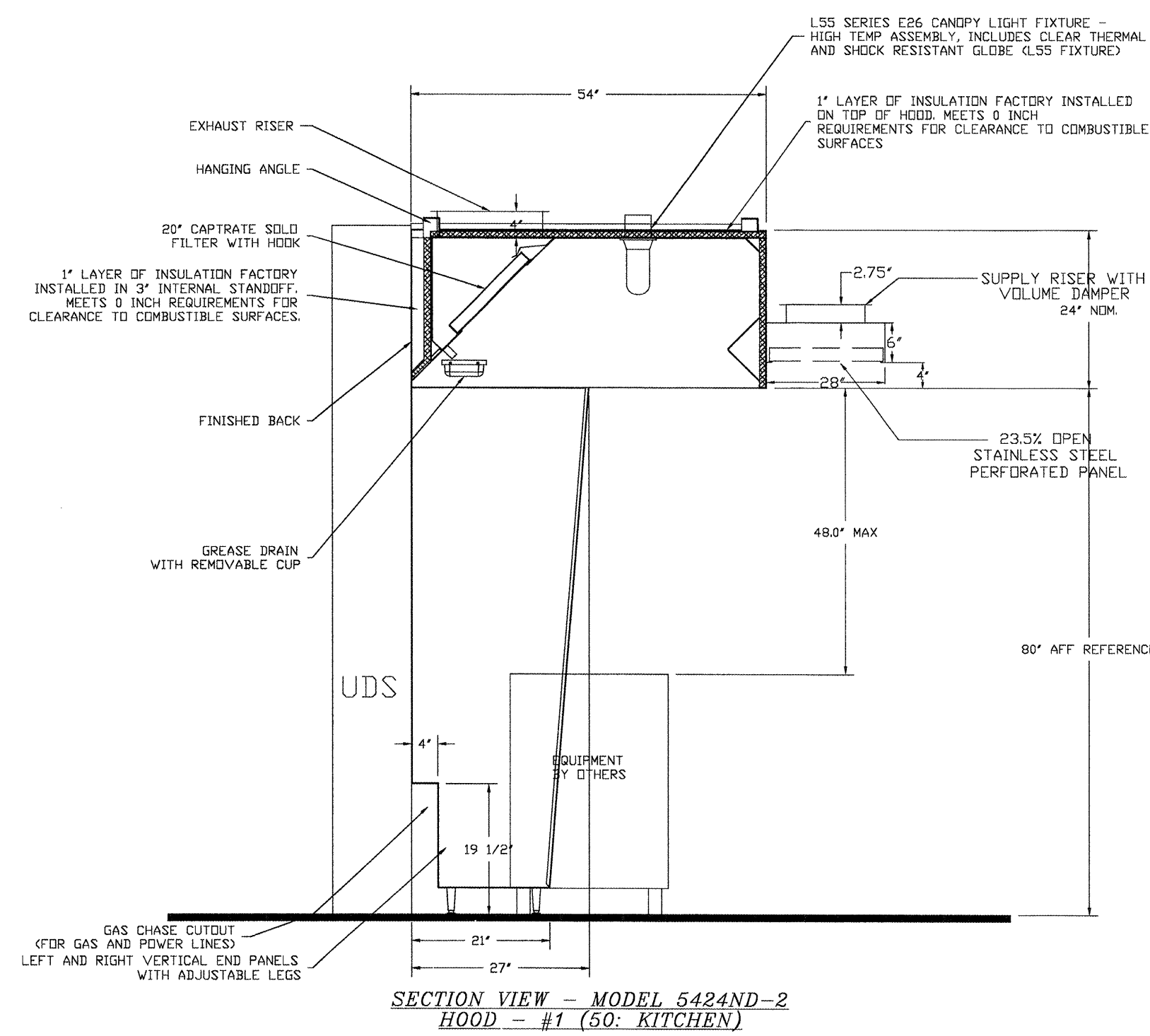
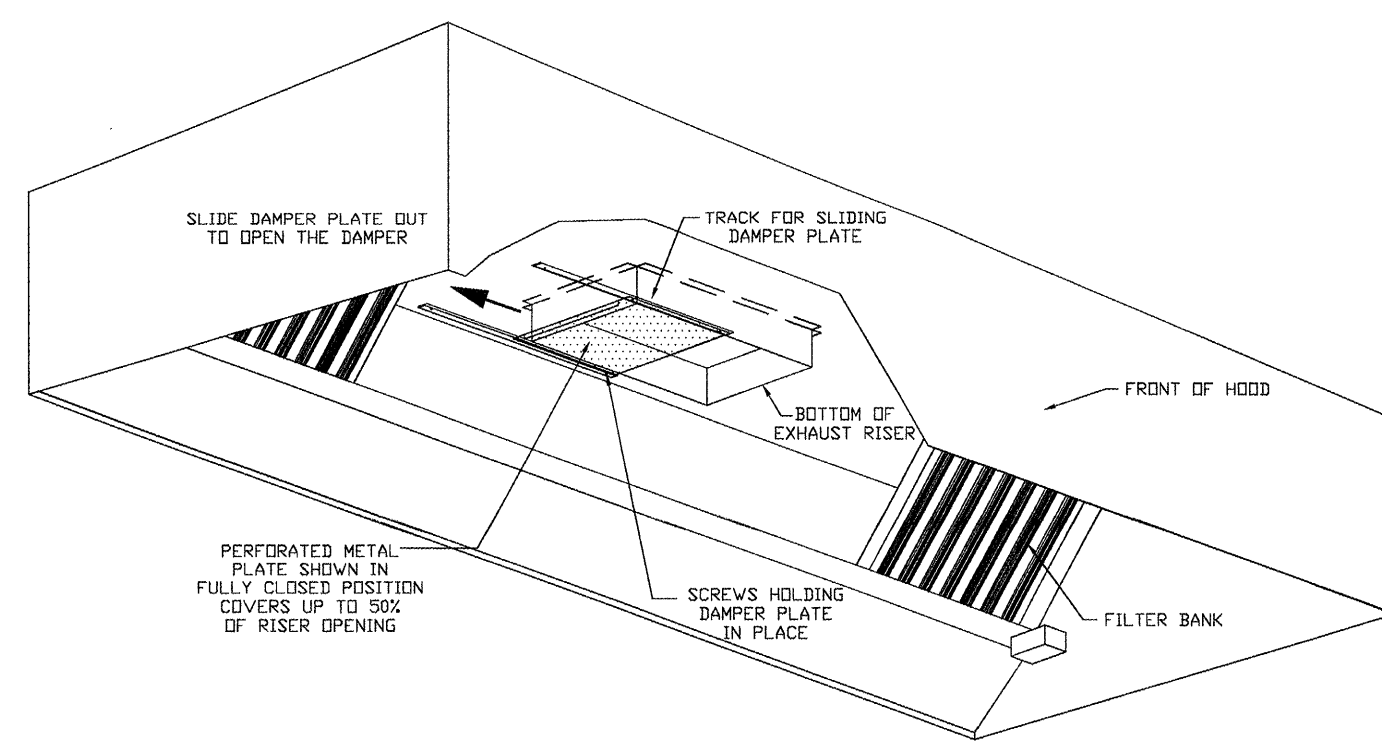


NOTE: Additional hanging angles provided for hoods 12' and longer.
 PLAN VIEW - Hood #1 (50: KITCHEN)
 16'-0.00\"/>



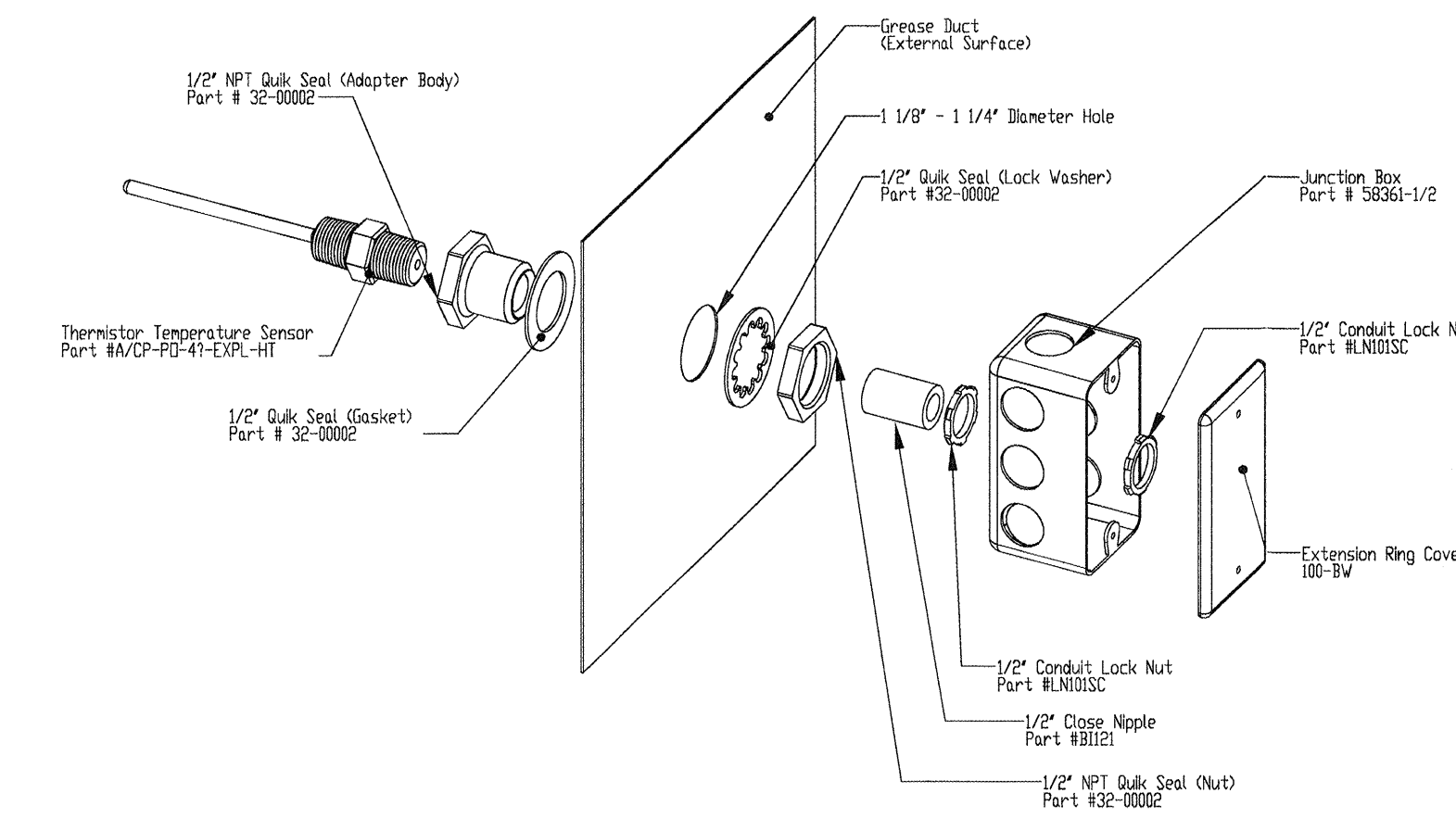
SECTION VIEW - MODEL 5424ND-2
 HOOD - #1 (50: KITCHEN)



BALANCING DAMPER DETAIL

FIELD THERMISTOR SENSOR INSTALL

NOTE: Thermistor has 2 wires that connect to control cabinet



SPECIFICATION: CAPTRATE® GREASE-STOP® SOLID FILTER

THE CAPTRATE GREASE-STOP SOLID FILTER IS A SINGLE-STAGE FILTER FEATURING A UNIQUE S-Baffle DESIGN IN CONJUNCTION WITH A SLOTTED REAR Baffle DESIGN, TO DELIVER EXCEPTIONAL FILTRATION EFFICIENCY.

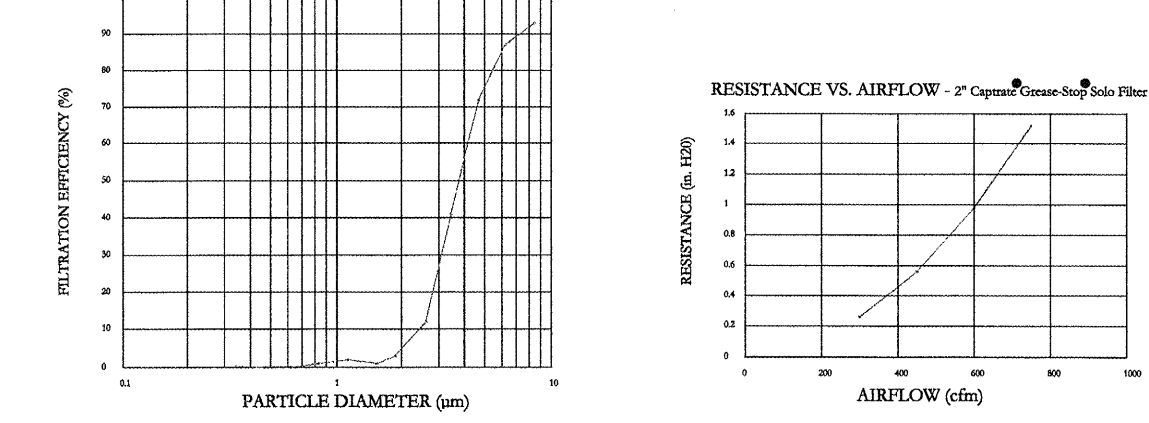
FILTER IS STAINLESS STEEL CONSTRUCTION, AND SIZED TO FIT INTO STANDARD 2-INCH DEEP HOOD CHANNELS.

UNITS SHALL INCLUDE STAINLESS STEEL HANDLES AND A FASTENING DEVICE TO SECURE THE TWO COMPONENTS WHEN ASSEMBLED.

GREASE EXTRACTION EFFICIENCY PERFORMANCE SHALL REMOVE AT LEAST 75% OF GREASE PARTICLES FIVE MICRONS IN SIZE, AND 90% GREASE PARTICLES SEVEN MICRONS IN SIZE AND LARGER, WITH A CORRESPONDING PRESSURE DROP NOT TO EXCEED 1.0 INCHES OF WATER GAUGE.

THE CAPTRATE GREASE-STOP SOLID WAS TESTED TO ASTM STANDARD ASTM F2519-05.

FILTER COLLECTION EFFICIENCY: Captrate® Grease-Stop® Solid Filter

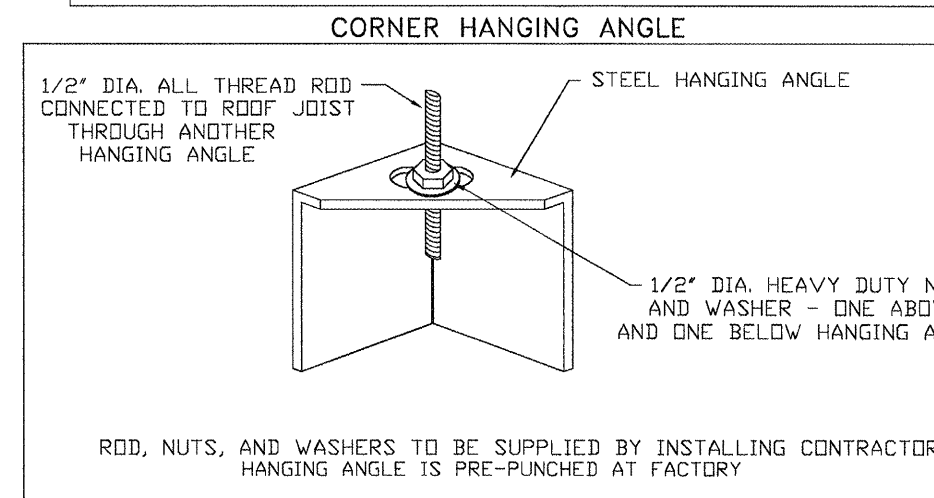
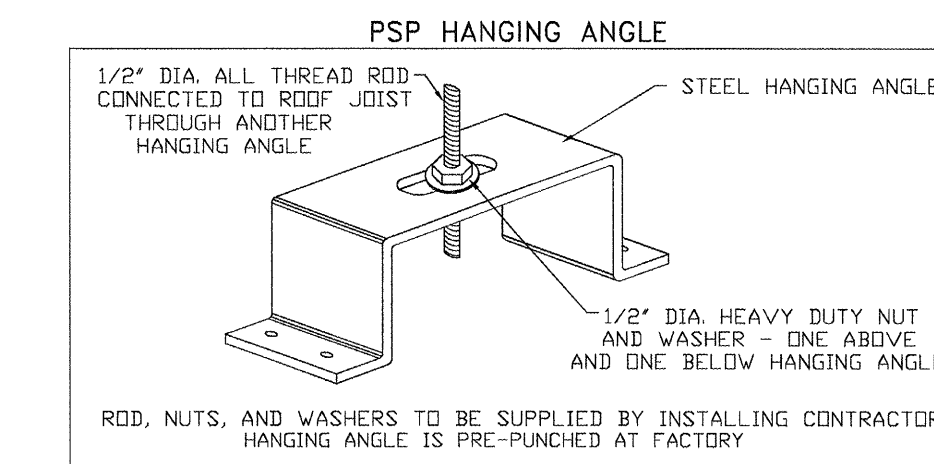
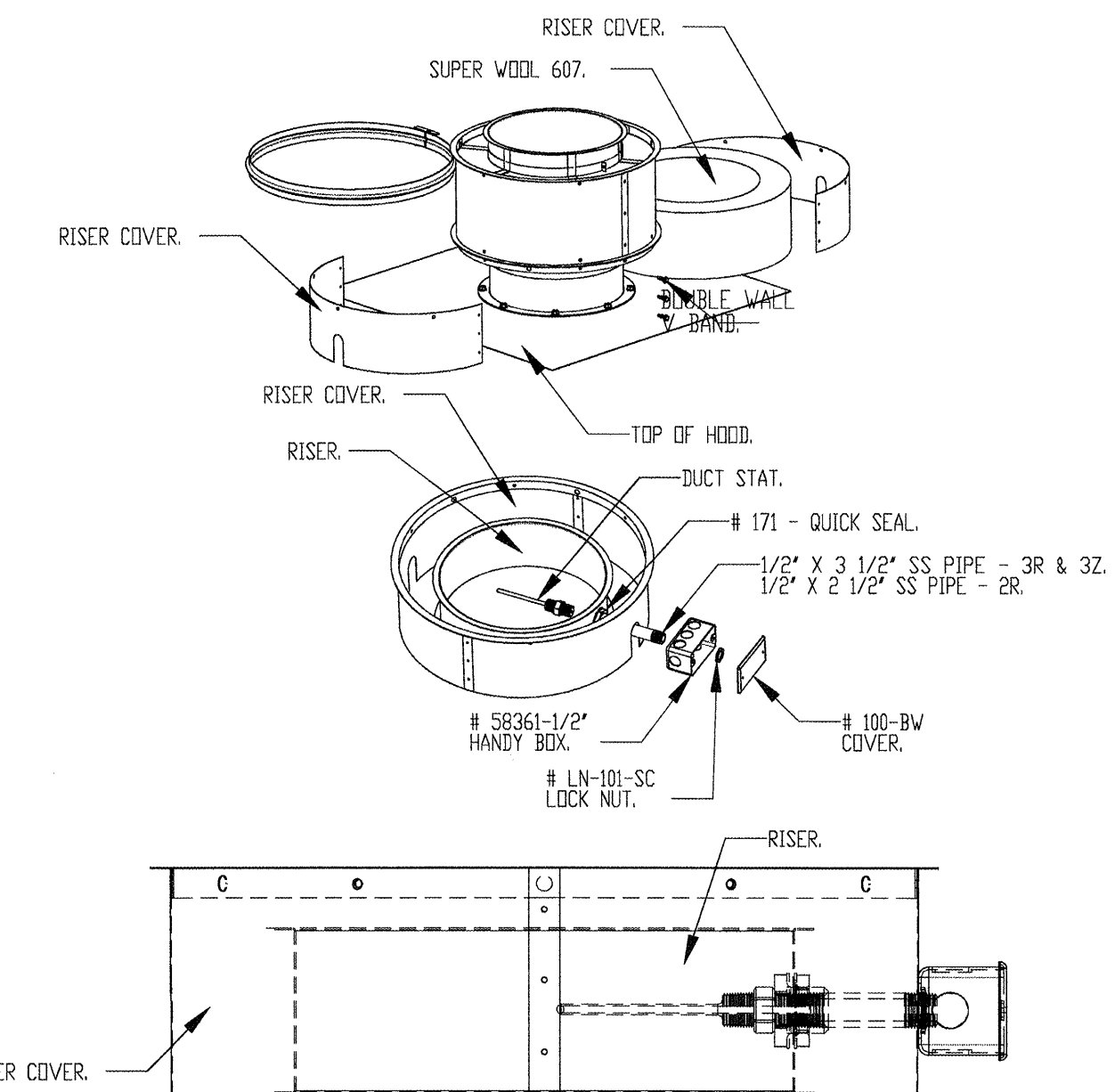


CAPTRATE FILTERS ARE BUILT IN COMPLIANCE WITH:

NFPA #96
 NSF STANDARD #2
 UL STANDARD #1046
 INT. MECH. CODE (IMC)



DOUBLE WALL DUCT RISER COVER & DUCT TERMINATION AT TRANSITION PLATE



AFTER BALANCING IS COMPLETE, ETCH, SCRIBE OR ENGRAVE A LINE ON THE EXHAUST PLENUM BELOW THE RISER INDICATING THE LOCATION OF THE BALANCING DAMPER. THIS WILL BE USED FOR RESET OF THE DAMPER TO THE PROPER POSITION AFTER GREASE DUCT WORK IS CLEANED. MARK SHALL BE CLEARLY IDENTIFIED AND RUN THE FULL HEIGHT OF THE EXHAUST PLENUM AND EXTEND UP TO THE TOP OF THE HOOD CONNECTION.

REVISIONS	
DESCRIPTION	DATE

www.captiveaire.com
 OREGON OFFICE
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CAPTIVE

Hawthorn Retirement Group Portland, ME
 PORTLAND, ME, 04101

DATE: 8/23/2015
DWG.#: 2416309
DRAWN BY: Sean Elias
SCALE: 3/4" = 1'-0"
MASTER DRAWING

SHEET NO. 2