

REVISIONS			
REV.	DATE	DESCRIPTION	APPROVED

GENERAL NOTES:

1. INSTALLATION TO BE IN ACCORDANCE TO NEC ARTICLE 517 AND NFPA 99-199.
NOTE: IF ISOLATED POWER SYSTEM WIRING IS USED, SEE NEC ARTICLE 517.33.
2. ALL RECEPTILES SHALL BE LISTED 'HOSPITAL GRADE'.
3. EACH RECEPTACLE SHALL BE GROUNDED TO THE REFERENCE GROUNDING POINT BY MEANS OF AN INSULATED COPPER EQUIPMENT GROUNDING CONDUCTOR.
4. ALL WIRES TO BE XHHW
5. IF ISOLATED POWER SYSTEM WIRING IS USED THE UNGROUNDED CIRCUIT CONDUCTORS SHALL BE IDENTIFIED AS PER NEC ARTICLE 517.160(A)(5)
6. NUBOOM CIRCUITS A & B SHOULD BE HOOKED UP TO THE HOSPITAL'S EMERGENCY POWER CIRCUIT.

WIRE SPECIFICATION:

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ENGINEER	NAME	DATE
DRAWN BY	LV	8/7/09



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TITLE:

SIZE

DWG. NO.
NUBOOM CEILING CONNECTION -00

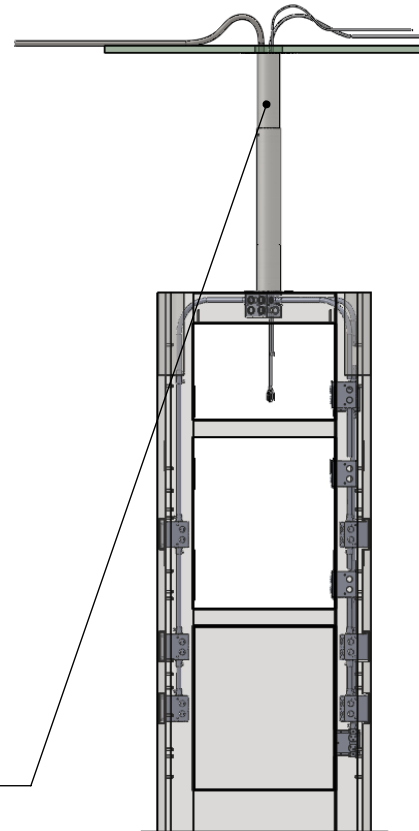
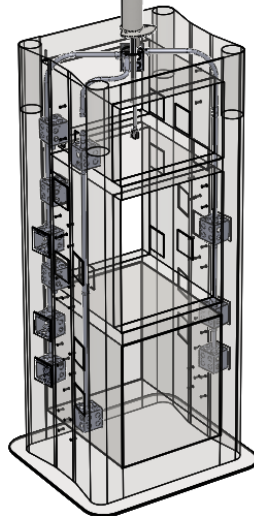
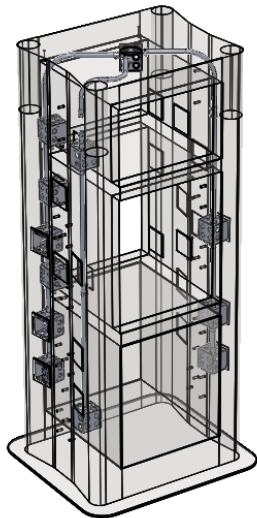
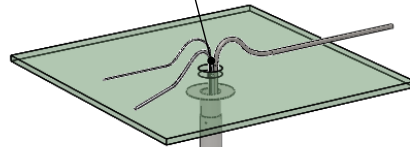
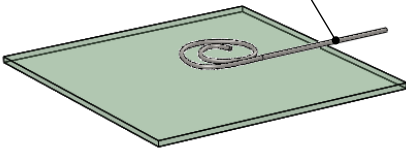
A

CONFIGURATION
COILED

SCALE: 1:28 DO NOT SCALE DRAWING SHEET 1 OF 5

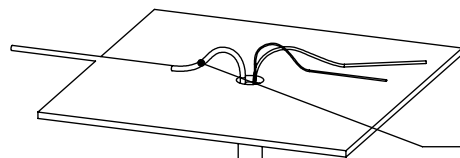
CONDUIT FOR 2X 110V 20AMP CIRCUITS.
IF POSSIBLE, RUN CONDUIT AND WIRE IN ADVANCE
TO APPROXIMATE LOCATION.

AFTER PERFECT PLACEMENT MEETING, FIT
CHASE TO CABINET, EXTEND TO CEILING AND
CUT 3-4" HOLE.
NOTE: CHASE HAS 3" ID, 8" DIAMATER FLANGE

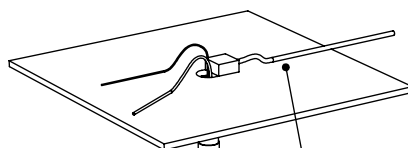


PRIOR TO FINAL ELECTRICAL CONNECTION, MEASURE
DESIRED CHASE LENGTH AND CUT CHASE TUBES IF
NEEDED.

RUN ALL SIGNAL AND POWER WIRES THRU THE CHASE,
THEN BOLT TO CABINET TOP AND EXTEND TO CEILING.
ADD SILICONE SEAL IF NEEDED.

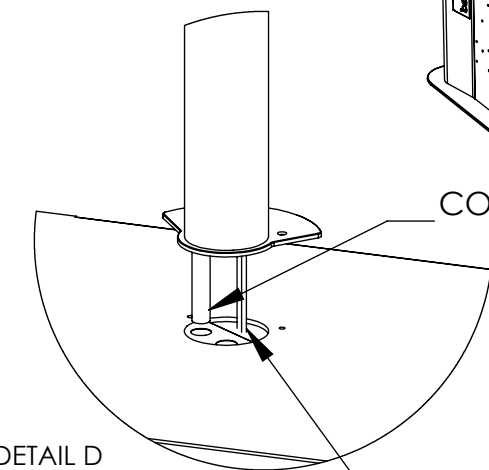


OPTION A: HOMERUN POWER CONDUIT.
NOTE: CHECK WITH LOCAL CODES FOR ACCEPTABLE CONDUIT SPECIFICATIONS.



OPTION B: RUN CONDUIT TO CEILING JBOX, THEN RUN CONDUIT DOWN TO CABINET.

NOTE THAT ALL CABLES - SIGNAL AND POWER MUST RUN THRU THE ONE CEILING HOLE.



CONNECT CONDUIT TO JBOX IN CABINET TOP.

RUN SIGNAL WIRES THRU OPENING NEXT TO JBOX.

DETAIL D
SCALE 1 : 8

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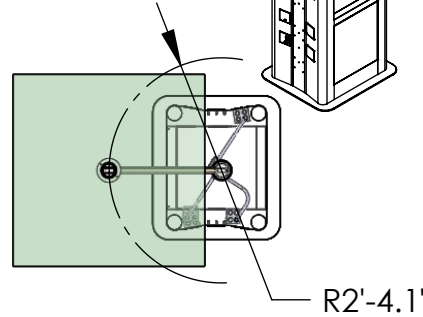
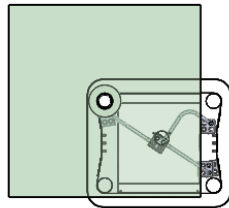
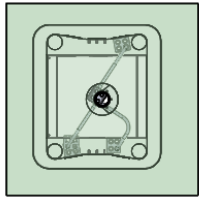
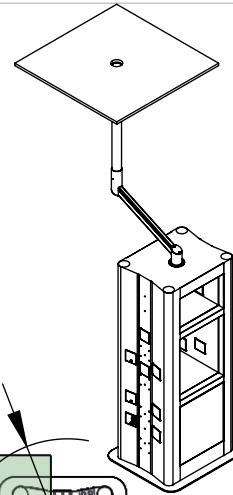
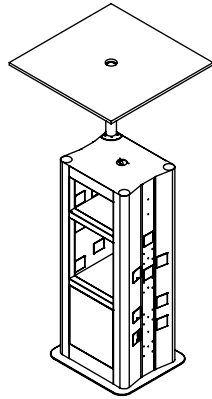
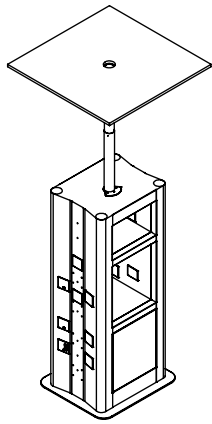
SIZE

DWG. NO.
NUBOOM CEILING CONNECTION -00

A

CONFIGURATION
JBOX RUN

SCALE: 1:28 DO NOT SCALE DRAWING SHEET 2 OF 5

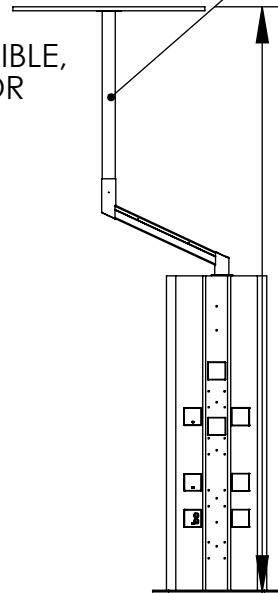
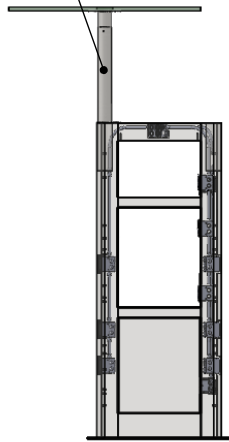
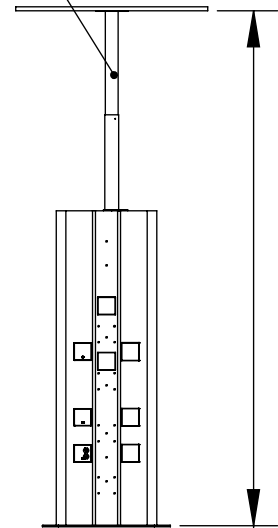


'ANGLED CHASE'

R2'-4.1"

'STRAIGHT CHASE'

'STRAIGHT CHASE
CORNER MOUNT'
NOTE: MAY NOT BE POSSIBLE,
DEPENDING ON MONITOR
BOOM LOCATIONS...



12'-2.2" MAX ANGLED CHASE EXTENSION

10'-8.7" MAX STRAIGHT CHASE EXTENSION

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TITLE:

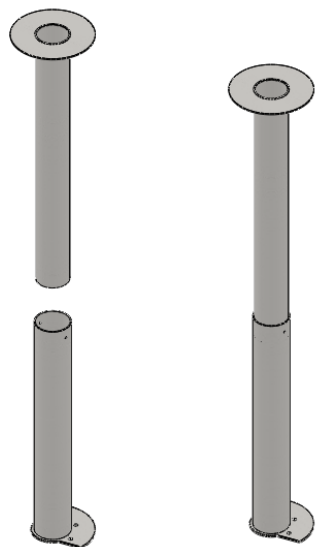
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DWG. NO.
NUBOOM CEILING CONNECTION -00

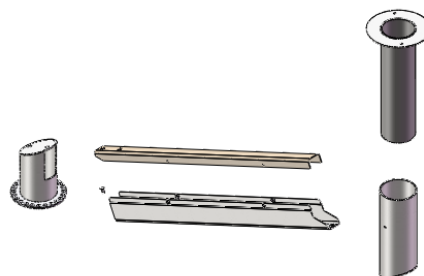
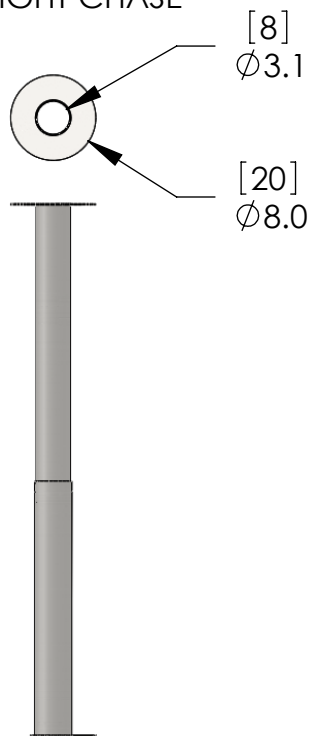
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CONFIGURATION
ANGLED CHASE

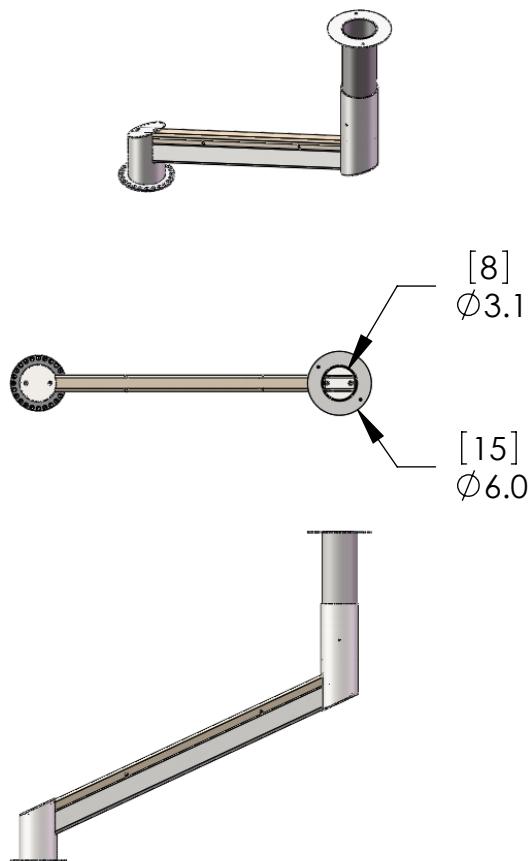
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STRAIGHT CHASE



ANGLED CHASE



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-		-



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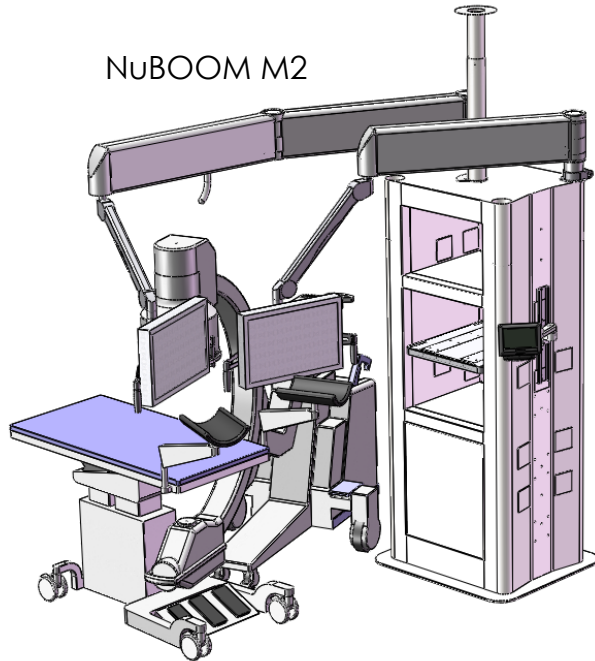
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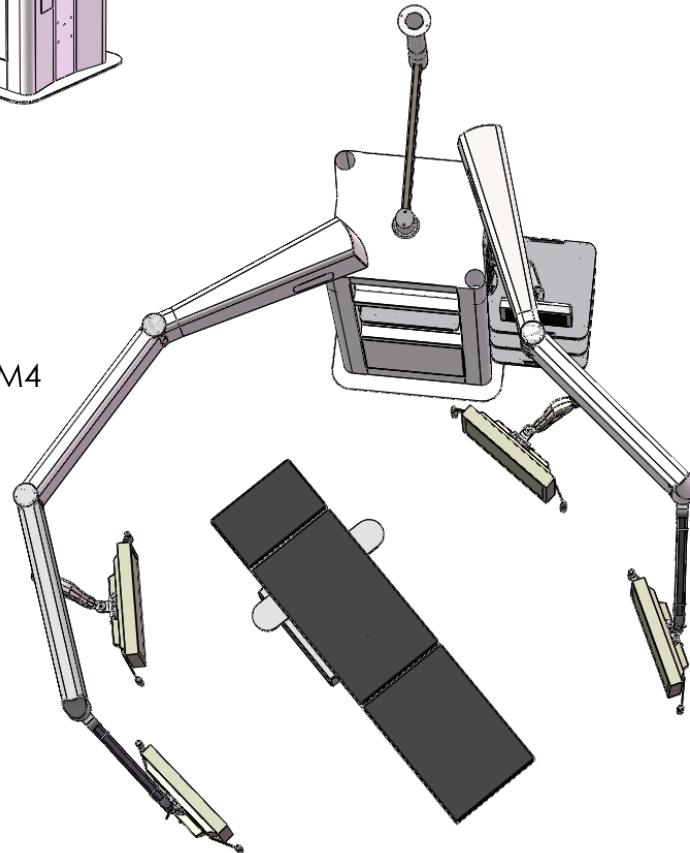
SIZE	DWG. NO.
	NUBOOM CEILING CONNECTION -00 01
A	CONFIGURATION
	NINE FOOT CEILING

SCALE: 1:18 DO NOT SCALE DRAWING SHEET 4 OF 5

NuBOOM M2



NuBOOM M4



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ENGINEER	NAME	DATE
DRAWN BY	LVOLLUM	3/14/09



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TITLE:
M2_RS23 PARALELL_URO_P1

SIZE DWG. NO.
NUBOOM CEILING CONNECTION -00

A CONFIGURATION
M2_LS23_P_URO_P1

SCALE: 1:32 DO NOT SCALE DRAWING SHEET 5 OF 5