

STANDARD CONSTRUCTION

MATERIAL:

16GA GALVANIZED STEEL ASTM A-653 HOT-DIPPED
12GA GALVANIZED STEEL ASTM A-653 HOT-DIPPED

LEGS:

1.5" x 1.5" x 16GA GALVANIZED STEEL SQUARE LEG
18", 24" AND 36" LEG LENGTHS STANDARD

CROSSBAR:

1" x 1" x 16GA GALVANIZED STEEL SQUARE TUBE
0.8125" x 0.8125" x 16GA GALVANIZED STEEL SQUARE TUBE

ANGLE:

1.875" x 1.75" x 12GA GALVANIZED STEEL ANGLE
1.125" x 0.875" x 16GA GALVANIZED STEEL ANGLE
22" DEPTH STANDARD
CUSTOM FRAME DEPTH AVAILABLE

ADJUSTABLE WIDTHS:

N: 14" - 24"
W: 17.5" - 30"
CUSTOM ADJUSTABLE WIDTH OR FIXED WIDTHS
AVAILABLE

OPTIONS:

FILTER RACK CAN BE EXCLUDED AT CUSTOMER'S
REQUEST.
HEAT PUMP CONFIGURATION AVAILABLE.

1.5" X 1.5" BOX STEEL LEGS PROVIDE EXCELLENT STABILITY AND
CORROSION RESISTANCE.

ADJUSTABLE WIDTH ALLOWS THIS STAND TO BE USED WITH VARIOUS
SIZED UNITS.

FULL WELDED SEAMS CREATE A PERMANENT CONNECTION FOR ADDED
STRENGTH.

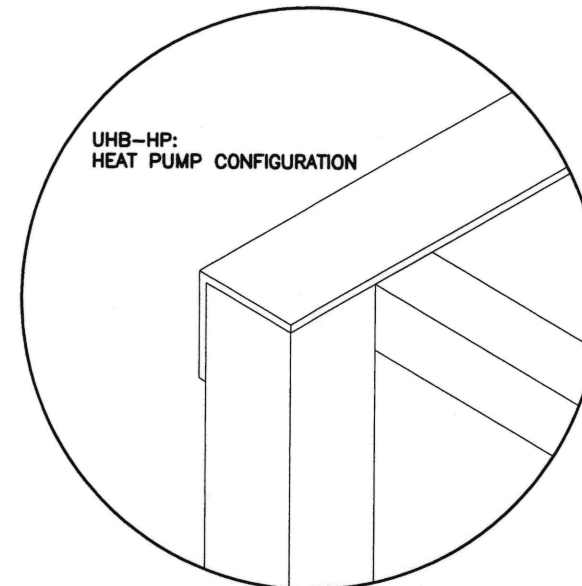
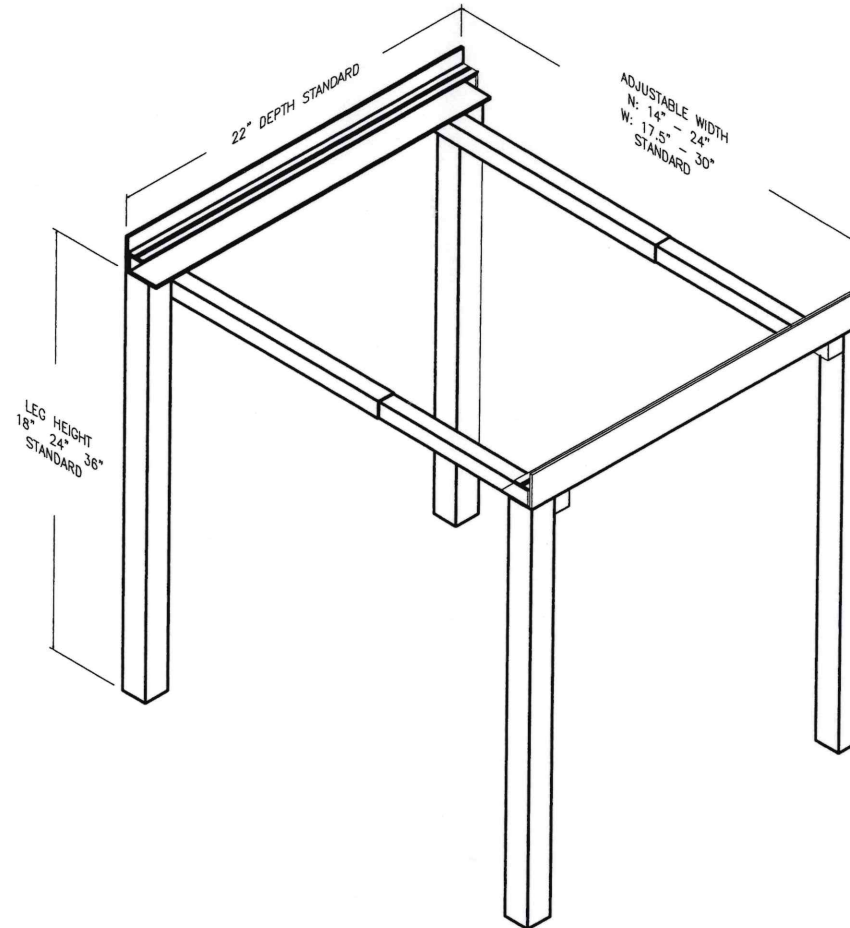
PLASTIC CAPPED LEG BOTTOMS PROTECT SUBSTRATES FROM
SCRATCHING AND GOUGING.

CUSTOM SIZES UPON REQUEST TO MEET CLEAR HEIGHT
REQUIREMENTS.

SEE OUR ORDER FORM FOR CUSTOM SIZES.

MAXIMUM UNIT WEIGHT: 600LBS

UHB AIR HANDLER STAND



DESIGN NOTES:

THIS SYSTEM HAS BEEN DESIGN FOR INTERIOR USE ONLY TO
RESIST DEAD LOADS (AS DESCRIBED HEREIN) FOR MECHANICAL
UNITS ONLY.

GENERAL NOTES

- THIS SYSTEM HAS BEEN DESIGNED PER THE CURRENT EDITION OF THE AISI DESIGN MANUAL. IF NECESSARY, VERIFY WITH GOVERNING AUTHORITY THAT THIS STANDARD IS ACCEPTABLE FOR INSTALLATION.
- MAXIMUM DIMENSIONS AND WEIGHT OF A/C UNIT SHALL CONFORM TO SPECIFICATIONS STATED HEREIN.
- THE ARCHITECT/ENGINEER OF RECORD FOR THE PROJECT SUPERSTRUCTURE WITH WHICH THIS DESIGN IS USED SHALL BE RESPONSIBLE FOR THE INTEGRITY OF ALL SUPPORTING SURFACES.
- ALL MEMBERS SHALL BE STEEL WITH MINIMUM $F_y = 33\text{KSI}$.
- WELDS SHALL HAVE EVIDENCE OF UNIFORM SECTION, SMOOTHNESS OF WELD METAL, FREE FROM POROSITY AND CLINKERS, AND ADEQUATE STRENGTH AND DURABILITY.
- THE CONTRACTOR IS RESPONSIBLE TO INSULATE MEMBERS FROM DISSIMILAR MATERIALS TO PREVENT ELECTROLYSIS.
- ELECTRICAL GROUND, WHEN REQUIRED, TO BE DESIGNED & INSTALLED BY OTHERS. ALL MECHANICAL SPECIFICATIONS (CLEAR SPACE, TONNAGE, ETC.) SHALL BE AS PER MANUFACTURER RECOMMENDATIONS AND ARE THE EXPRESS RESPONSIBILITY OF THE CONTRACTOR.
- ENGINEER SEAL AFFIXED HERETO VALIDATES STRUCTURAL DESIGN AS SHOWN ONLY. USE OF THIS SPECIFICATION BY CONTRACTOR, et. al. INDEMNIFIES & SAVES HARMLESS THIS ENGINEER FOR ALL COST & DAMAGES INCLUDING LEGAL FEES & APPELLATE FEES RESULTING FROM MATERIAL FABRICATION, SYSTEM ERECTION, CONSTRUCTION PRACTICES BEYOND THAT WHICH IS CALLED FOR BY LOCAL, STATE, & FEDERAL CODES & FROM DEVIATIONS OF THIS PLAN.
- THE SYSTEM DETAILED HEREIN IS GENERIC AND DOES NOT PROVIDE INFORMATION FOR A SPECIFIC SITE. FOR SITE CONDITIONS DIFFERENT FROM THE CONDITIONS DETAILED HEREIN, A LICENSED ENGINEER OR REGISTERED ARCHITECT SHALL PREPARE SITE SPECIFIC DOCUMENTS FOR USE IN CONJUNCTION WITH THIS DOCUMENT.
- EXCEPT AS EXPRESSLY PROVIDED HEREIN, NO ADDITIONAL CERTIFICATIONS OR AFFIRMATIONS ARE INTENDED.

FRANK L. BENNARDO, P.E.
PE# 0046549 CA# 9885

07/05/2019

CERTIFYING ENGINEER IS THE NAME LISTED ON THE SEAL

VALID FOR 1 PERMIT ONLY U.N.O.

NOTICE: IF THIS SHEET DOES NOT CONTAIN AN ORIGINAL SIGNATURE & ENGINEER SEAL:

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UHB AIR HANDLER STANDS
MASTER PLAN SHEET
FL

REMARKS	DRWN	CHKD	DATE
INIT ISSUE	TV	RN	07/02/19
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SCALE: NTS UNLESS NOTED

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