

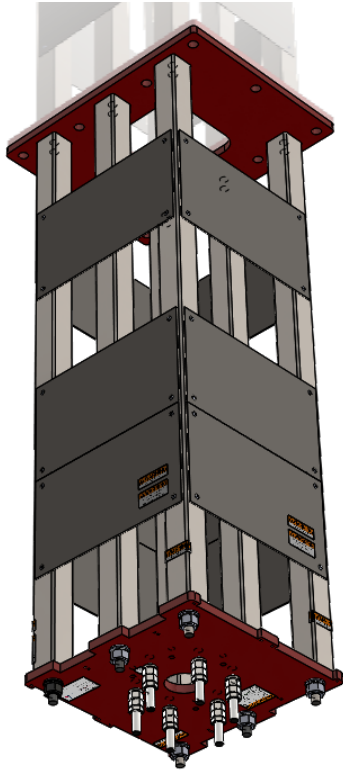
6.1-033020




Contractor's Summary for

IntegraMount™ 6.1 Superstructure

For Single Mounted Medical Equipment Systems



 **WARNING**

This summary's dimensional and loading data must be used in preparing the site for the *IntegraMount™* Superstructure installation. If these specifications are not used it may damage the products, the building or cause injury to personnel.

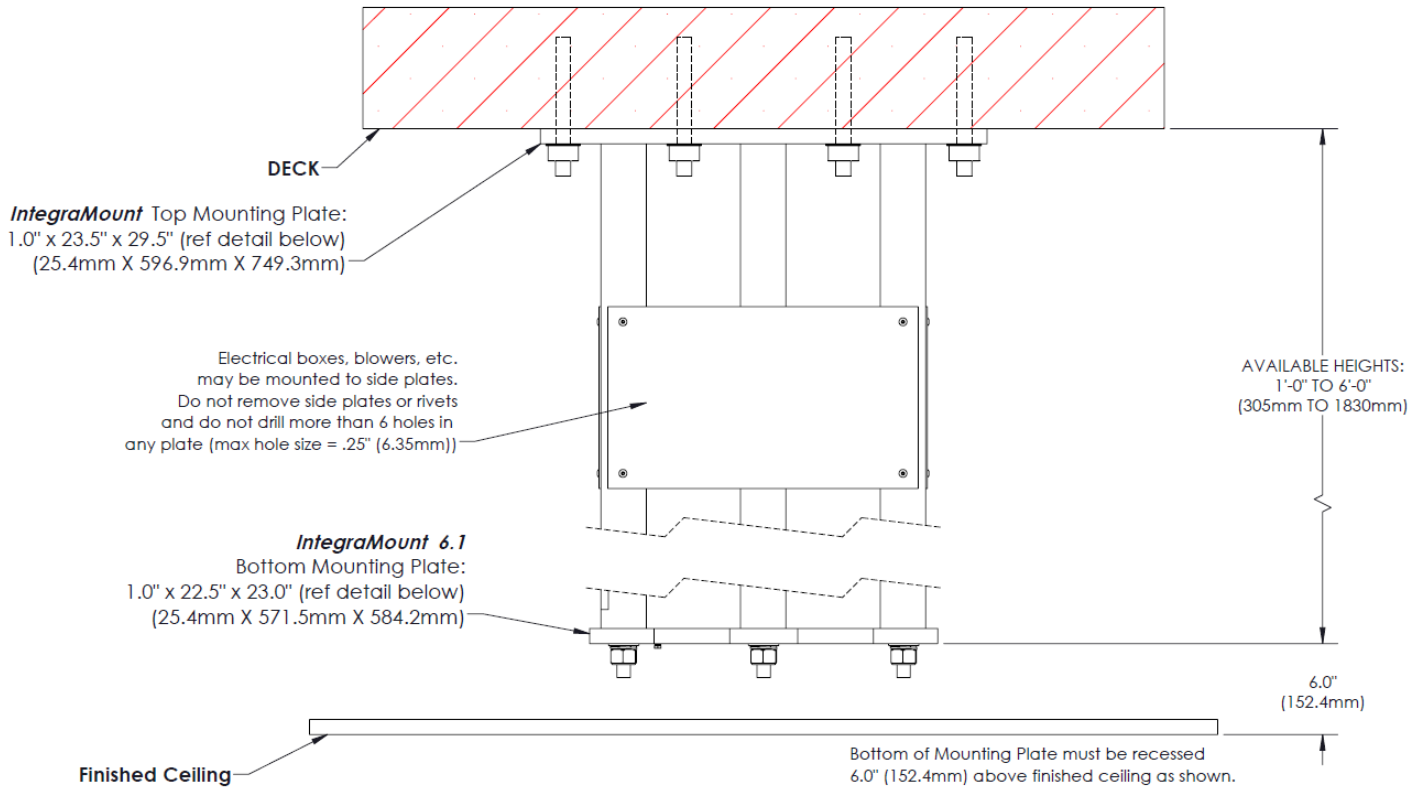
SYSTEM DESCRIPTION

The *IntegraMount™* 6.1 Superstructure is designed, engineered and manufactured to meet rigid design specifications. It is an adaptable system that may be ordered in a variety of heights ranging from 1' to 6' and will support overhead mounted equipment systems. The *IntegraMount™* 6.1 Superstructure is designed for high capacity single equipment mounting applications. System comes pre-assembled and prepared for installation by contractor and/or customer designated contractor.

Supported Maximum Weight and Moment	
Weight	Moment
1,100 Lb / 499 Kg	5,650 Ft Lb / 7,684 N-m

Summary for *IntegraMount*™ 6.1

General Information

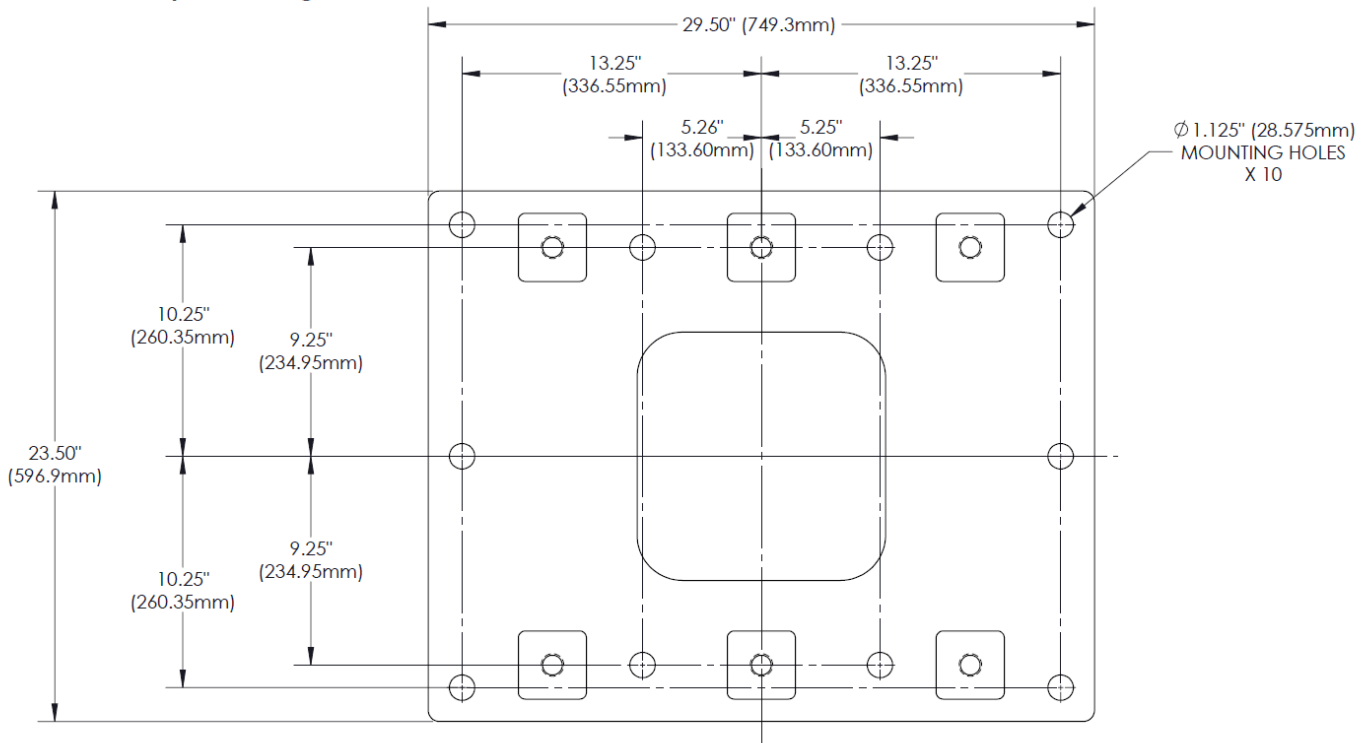


IntegraMount™ 6.1 Static Weight by Length

Length (in)	Weight (lbs)
12	336.88
24	369.90
36	431.00
48	494.10
60	525.12
72	588.22

Mounting Plates

Top Mounting Plate



Summary for *IntegraMount™* 6.1

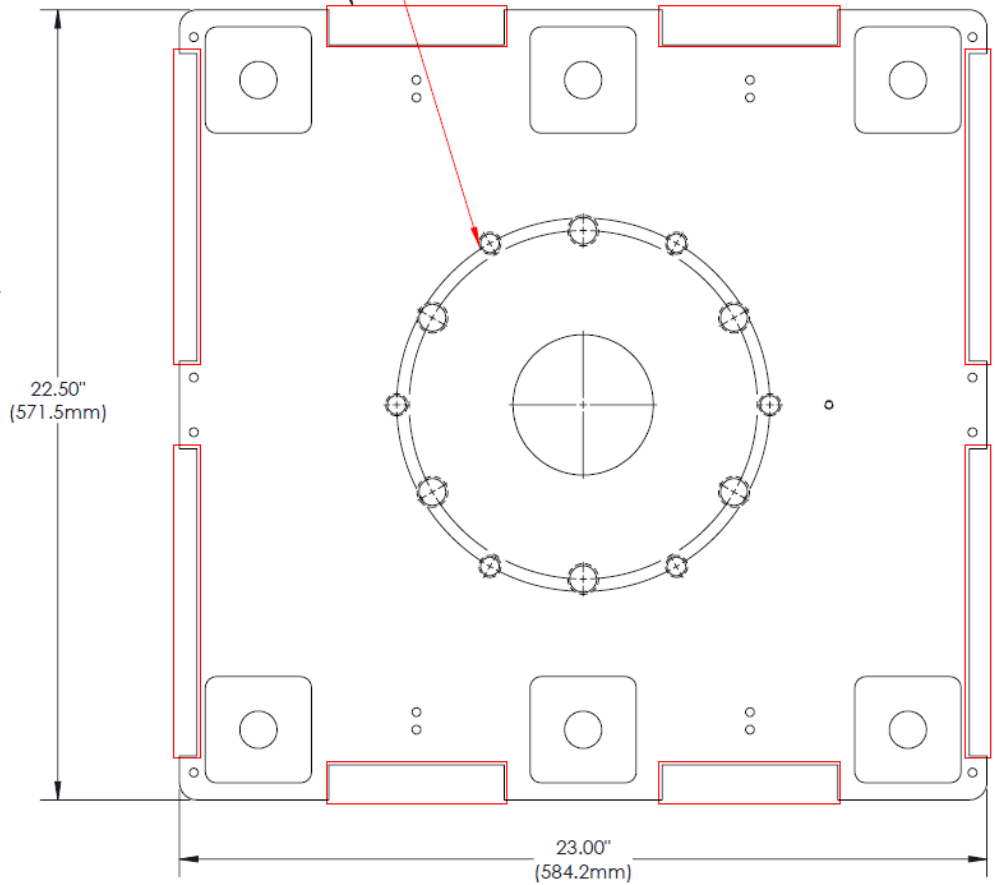
Mounting Plates

MOUNTING HOLE PATTERN
AND TAP DRILL SIZES AS
SPECIFIED BY CUSTOMER/CONTRACTOR

Gas/Water/Oxygen or
other service location (8x)

Bottom Mounting Plate

Hardware and/or equipment
mounting plate can be provided
as specified by OEM or contractor

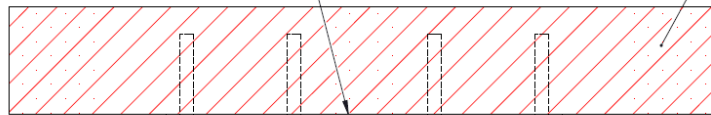


Summary for *IntegraMount*™ 6.1

Mounting Detail for Site Preparation

To use this detail, existing concrete structure must provide **FULL SURFACE** bearing contact with the *IntegraMount* top plate.

Site specific concrete structure to be verified for capacity by others. Anchor design capacity assumes 3000 PSI concrete.

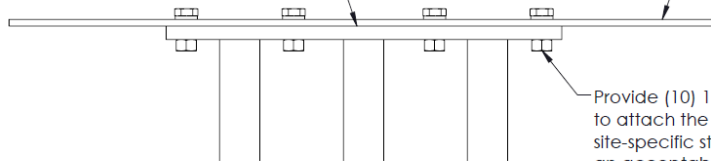


IntegraMount Compression Structures designed as pre-assembled, pre-tensioned assemblies with (4) or (6) columns for single mount applications and (6) columns for tandem mount applications

Provide (10) 1-in. Dia. (25.4mm) Hilti Kwik Bolt 3 bolts with 6-in. (154.4mm) embedment to attach the *IntegraMount* top plate to the site-specific structural concrete.

To use this detail, existing steel structure must provide **FULL SURFACE** bearing contact with the *IntegraMount* top plate.

Site specific steel structure to be verified for capacity by others.



Provide (10) 1-in. Dia. (25.4mm) A325-N bolts to attach the *IntegraMount* top plate to the site-specific structural steel (Welding is also an acceptable method, as per contractor's recommendations and specifications).

IMSG is responsible for:

1. Providing a PE-certified ceiling structure and mounting instructions, designed, engineered and manufactured to meet rigid medical industry and IMSG Brand design specifications. Compression Structure to be shipped pre-assembled.

Buyer or buyer's designee is responsible for:

1. Providing building structural detail drawings (interstitial height required).
2. Ensuring that the existing sub-structure and building deck to which the *IntegraMount* Superstructure is attached is able to withstand the loads imposed upon it by the equipment/products they are mounting.
3. Sub-structural and/or building deck work to prepare the installation site to accept IMSG brand structure.
4. All installation required to mount the *IntegraMount* as per its design specifications.

Summary for *IntegraMount*™ 6.1

Accessory Mounting and Warning Labels

⚠ WARNING

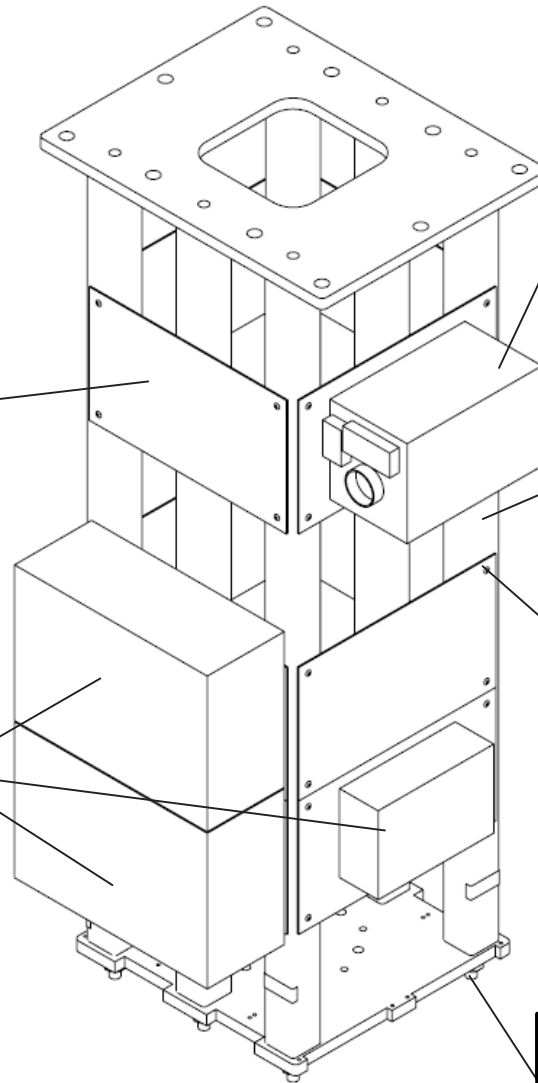
Installation must be in accordance of *IntegraMount*™ specifications and to site prepared by contractor and/or engineer of record.

Max Load Per Mount:
Wt: 1100lbs Moment: 5650ft-lbs

⚠ WARNING

Do not drill more than 6 holes in any plate.
Max Hole Size = .25" (6.35m)

Suggested electrical box mounting locations



Suggested mounting locations for other ancillary equipment

⚠ WARNING

Do not drill into any vertical supports

⚠ WARNING

Do not remove rivets

⚠ WARNING

Do not loosen, tighten or remove pre-tensioned nuts

IMPORTANT CONTRACTOR NOTES

The *IntegraMount*™ Superstructures are certified to meet a criteria to limit rotation to $<.1$ degree at all mounting locations, in all directions, at the bottom mounting plate according to the load limit design specifications listed in this summary. This is achieved when adequately installed with **FULL SURFACE** bearing contact to the top mounting plate.

It is required that the contractor and their own professionals verify the structure, in which the IntegraMount Superstructure is mounted, meets the necessary structural requirements to install the IntegraMount, as well as any equipment and/or accessories they are installing directly to or on the IntegraMount.