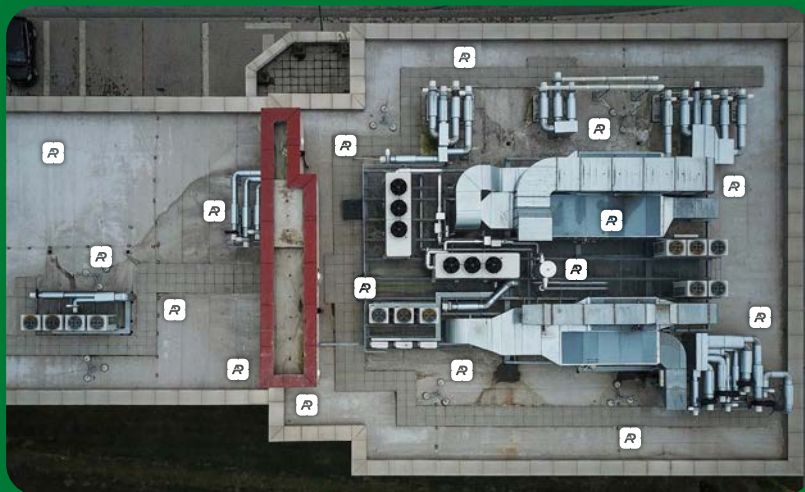




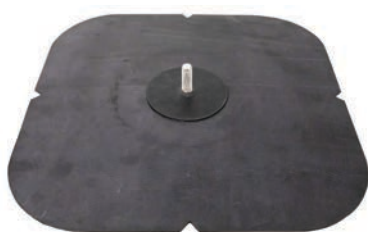
**ANCHOR
PRODUCTS®**
Connections That Last

The U2400-EPDM is a lightweight rooftop attachment system that is leak-proof by design. It is accepted by major roofing manufacturers and is included in their warranties. The U-Anchor membrane is matched to any EPDM roof, manufacturer, and color, making it versatile for any EPDM project.



U-ANCHOR®

U2400-EPDM



Front



Back

Product Description

The U2400-EPDM is a lightweight rooftop attachment system consisting of a U-Anchor 2000 Series plate and cover membrane. The cover membrane is self adhered, factory cut, and installed in the field. The U2400-EPDM provides a positive, watertight, manufacturer accepted attachment for mechanically attached or fully adhered EPDM single-ply membranes.

The U2400-EPDM secures rooftop equipment quickly, safely, and effectively.

U-Anchor Advantages

- Extremely strong
- Lightweight
- Fast installation – installs in less than five minutes
- Can be installed on any surface from flat on the roof to vertical on a parapet wall
- Completely watertight when properly installed

Equipment Attachment

- The U2400-EPDM is attached by fastening through the roofing assembly into the structural decking with 2-8 approved fasteners. The membrane cover is then adhere over the plate and around the perimeter to the roof membrane. Fastener selection is dictated by the system assembly, deck type, and the project engineer.
- To securely mount your rooftop equipment to the U-Anchor, after it is installed, the connection nut must be fastened to approximately 20-25 lbf-ft. Use a calibrated torque wrench during the installation to ensure appropriate results are achieved. Excessive torque may damage the U-Anchor.
- **Material Compatibility:**
The U-Anchor bolt is stainless steel and all attachments provided by Anchor Products are tested as a system and designed to be compatible. Refer to installation instructions and the specified roofing material manufacturer requirements before installing.

Manufacturer's Warranty

- **Anchor Products Warranty**
Standard 20-Year Limited
Material Only Warranty



**ANCHOR
PRODUCTS®**
Connections That Last



**ANCHOR
PRODUCTS®**
Connections That Last

Make the right choice for rooftop attachments with the U-Anchor. It's a one-of-a-kind attachment for commercial rooftop equipment securement.



Codes & Approvals



FM 4481 - Anchors for roof mounted equipment

FM Approval with selected membranes

Testing

- Results are based on plate performance only.
Ultimate Load - Shear: 4293 lbs.
Ultimate Load - Tension: 2712 lbs.
- Tested in accordance with FM 4481 Section 4.1 over 1/2" Steel. Assembly specific results may vary. Please contact Anchor Products® directly for additional testing results and information.
- The shear value is obtained by testing at the base of the bolt. Account for the moment force of any attachment that increases the height of the connection point.

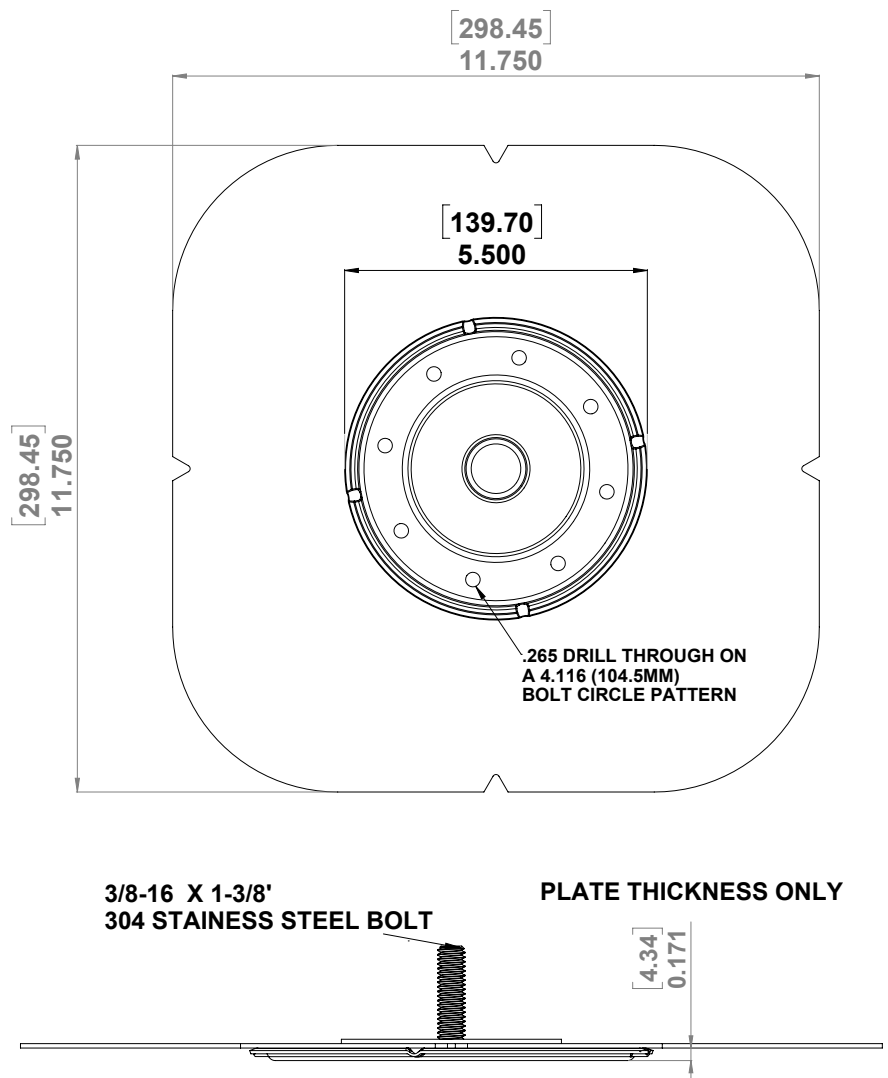
Product Specs

- **Bolt**
3/8"-16 x 1-3/8" Bolt*
Material Type: 304 Stainless Steel
- **Plate**
Diameter: 5.5"
Fastener Hole Diameter: 0.265" (8 holes)
Fastener Hole Pattern: 4.125" Diameter
Material Thickness: 0.047"
Material Type: G90 Galvanized Steel
- **Cover Membrane**
Manufacturer: Brand and Non-Brand Specific
Color: White (Other colors available)
Length: 11.75" Width: 11.75"
Thickness: Approx. 60 mils
- **Patents**
Visit www.anchorp.com/resources/patents

Packaging Specs

- Sold Individually OR Full Box Quantity
- Individual Weight: Approx. 0.9 lbs.
- Full Box Quantity: 10 units
- Box Weight: Approx. 10.6 lbs.
- Box Dimensions: 17" x 17" x 5"
- Full Pallet Quantity: 36 boxes
- Pallet Dimensions: 40" x 48" x 42"

U2400-EPDM Dimensional Drawing



Click Here



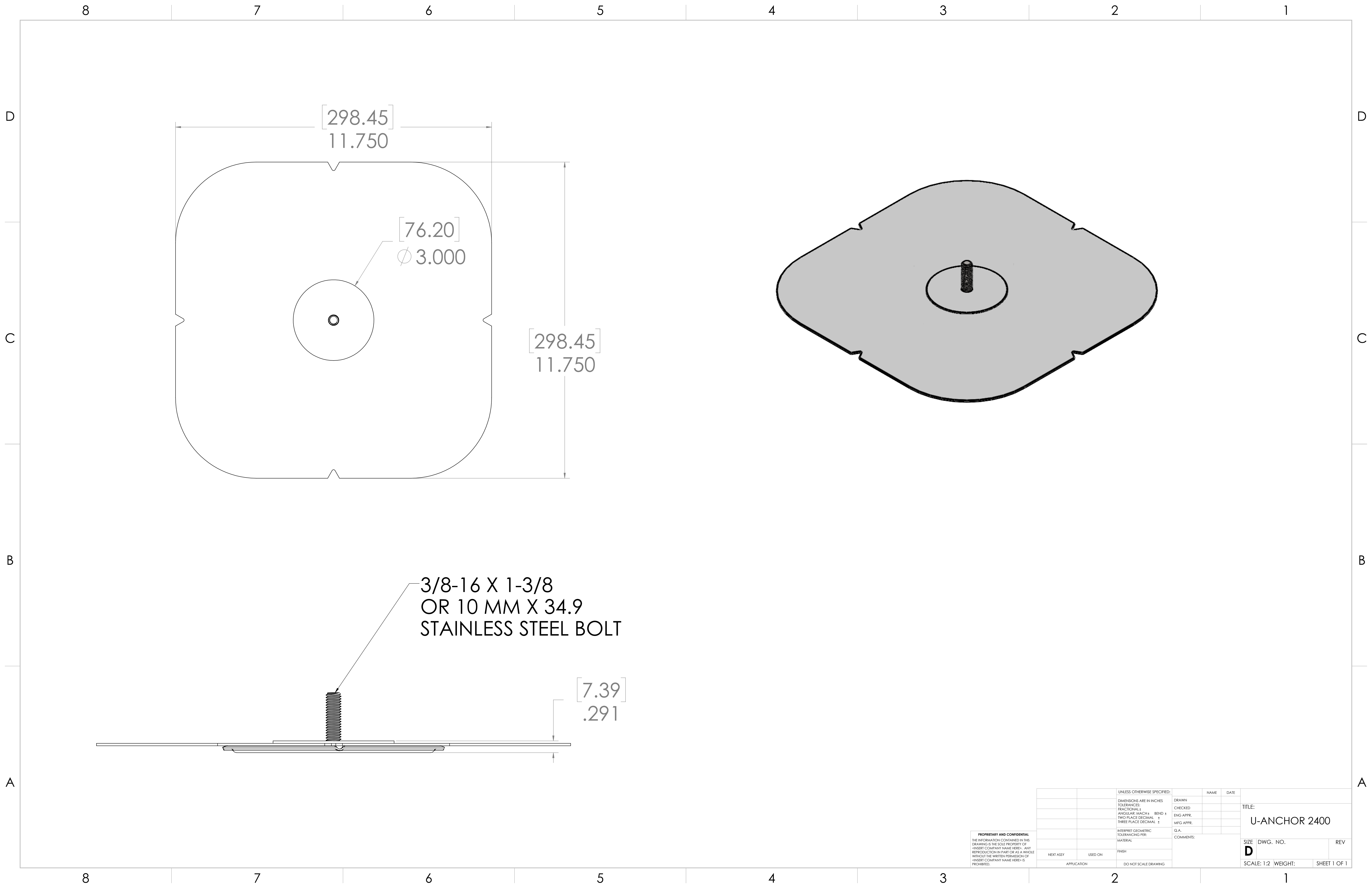
[For Warranty Information](#)



Call Us Now!
888-575-2131

anchorp.com

*Specified bolt option is standard. Custom options may be available for additional charge. Lead times may apply depending on roofing manufacturer and product availability.



U-ANCHOR INSTALLATION

U2400 - EPDM Roof Membranes

The following instructions are meant to be utilized by an experienced and professional roofing contractor using the proper equipment, techniques, and safety protocols – not just the average handyman. Each installation should always follow the specified roofing manufacturer's written specification.



STEP 1 (Optional)

Using the manufacturer recommended brand of water sealant, apply a continuous bead to the bottom surface of the U-Anchor Plate. The bead must run over each fastening hole of the plate.



STEP 2

Align the U-Anchor according to the engineered design. Most designs are transferred to the roof surface with chalk lines.

**Avoid using Permanent chalk - such as red chalk.*



STEP 3

Install the U-Anchor Plate using the correct type and quantity of fasteners specified by your design professional.



ANCHOR PRODUCTS™



STEP 4

Temporarily install the cover membrane and mark the perimeter of the U-Anchor cover membrane.



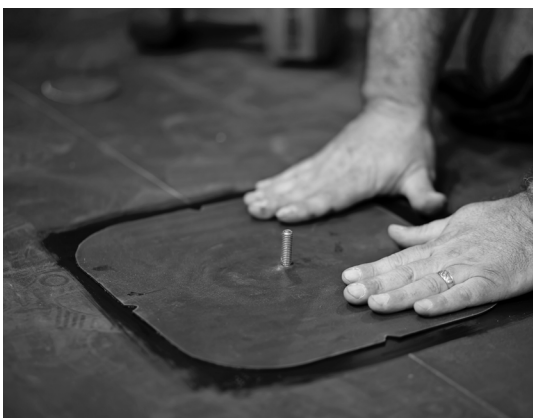
STEP 5

Remove the cover membrane. Apply the EPDM primer to the marked off area of the roof and over the plate. Allow the primer to dry enough to be tacky to touch.

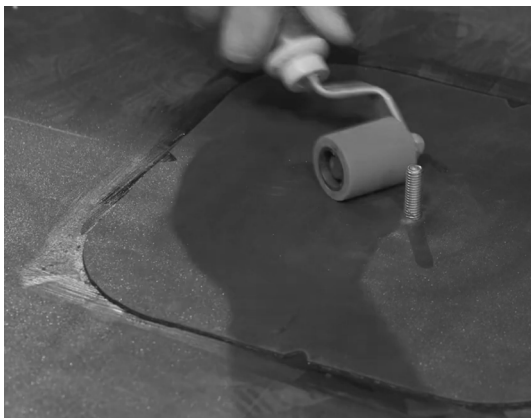


STEP 6

Remove the release liner from the cover membrane. Gently curl the membrane edges up and push the bolt through the center hole opening of the cover membrane.



Prior to pushing the membrane down to the primed roof surface, ensure the cover membrane is aligned properly. Once properly aligned, pressed down firmly to the roof surface with your hands to adhere the primed EPDM surface without any wrinkles or air pockets.



STEP 7

With a 2-inch-wide roller, roll the cover membrane to achieve proper bonding to the roof.



STEP 8

Apply the manufacturer recommended seam sealant per the roofing manufacturer's specification.



STEP 9

Finally, install the Separation Disk prior to installing any additional hardware. It is not required to adhere this in place as this is only used to protect the materials underneath and not for waterproofing. However, this can be adhered into place if desired.