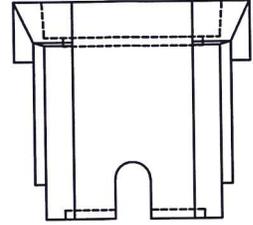
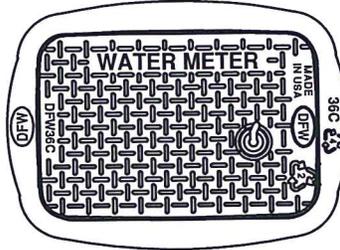




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DFW36C-12-AF1EQA

**18x13x12 Black Polymer Box w/
ANTI-FLOAT™ Black Polymer AMR/AMI Lid w/ Rebar & Keyhole**

Page 1 of 2

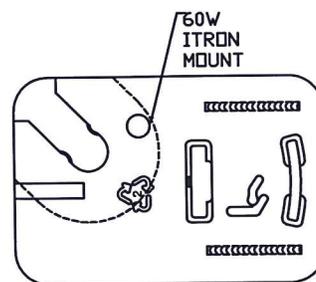
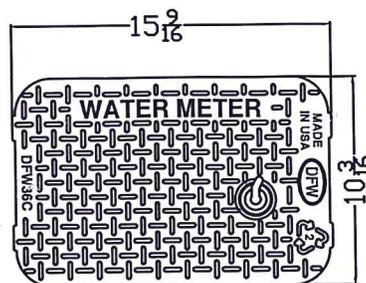
This product is designed to withstand loading in non-deliberate and incidental traffic. Not to be installed in roadway. Meter Box shall be black and constructed out of modified polyethylene material for maximum durability and corrosion resistance. The black material is for maximum UV protection. The black material shall be uniform throughout the Meter Box for maximum longevity and **not have** a foaming agent that creates air pockets within the plastic wall.

Vertical and Lateral Load Rating:

- Compliant with AASHTO, Design Load of H-10; ASTM C857-12a, Design Load of A-8, 8,000 lbs. transferred through a 10" x 10" steel plate centered in the cover and body.
- Compliant with AASHTO, Design Load of H-20; ASTM C857-12a, Design Load of A-16, 16,000 lbs. transferred through a 10" x 20" steel plate centered on the cover and body.
- This product is designed to withstand H-10 and H-20 loading in non-deliberate or incidental traffic areas.
NOT INTENDED TO BE INSTALLED IN ROADWAYS.

Polymer Lid

- The polymer lid shall be constructed of ANTI FLOAT™ polyethylene material.
- The polymer lid shall have a molded key hole - *as illustrated*.
- The polymer lid shall have a molded slide mount bracket for placement of AMR/AMI device - *as illustrated*.
- The polymer lid shall seat securely and evenly inside the Meter Box and shall not overlap the top edge of the Meter Box.
- The polymer lid shall seat securely and evenly inside the Concrete Meter Box and shall not overlap the top edge of the Concrete Meter Box of similar dimensions.
- The polymer lid shall have 2 (two) pieces of ½" rebar located in the lid for locatability and resistance to floating.
- The polymer lid shall have molded **tread-pattern** for skid resistance - **tread dimensions shall be 0.188" x 0.938" x 0.150" deep**.
- The polymer lid shall have "Water Meter" molded into the lid - **Font shall be Std Fadal CNC Font with 1" characters x 0.150" deep**.
- The polymer lid shall retrofit existing concrete meter boxes with similar dimensions and be able to adjust in the field.
- The polymer lid shall be black and have a molded recycled emblem with a minimum of 50% Post Consumer Recycled and 50% Post Industrial/ Pre Consumer Recycled Content- Verified with a **Leed Product Documentation**.
- The polymer lid shall be DFW Plastics Inc, **MADE IN USA**. - Domestic Only.



DFW36C-AF1EQA-LID

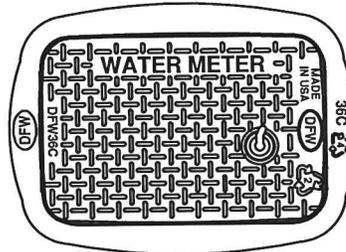
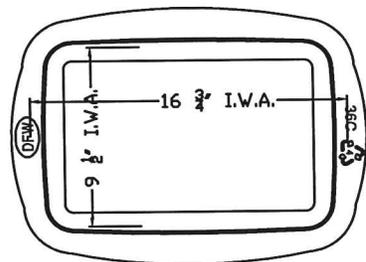
This product is designed to withstand loading in non-deliberate and incidental traffic. Not to be installed in roadway. Meter Box shall be black and constructed out of modified polyethylene material for maximum durability and corrosion resistance. The black material is for maximum UV protection. The black material shall be uniform throughout the Meter Box for maximum longevity and not have a foaming agent that creates air pockets within the plastic wall.

Vertical and Lateral Load Rating:

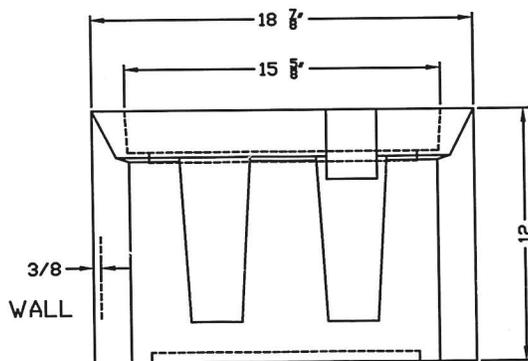
- Compliant with AASHTO, Design Load of H-10; ASTM C857-12a, Design Load of A-8, 8,000 lbs. transferred through a 10" x 10" steel plate centered in the cover and body.
- Compliant with AASHTO, Design Load of H-20; ASTM C857-12a, Design Load of A-16, 16,000 lbs. transferred through a 10" x 20" steel plate centered on the cover and body.
- This product is designed to withstand H-10 and H-20 loading in non-deliberate or incidental traffic areas.
NOT INTENDED TO BE INSTALLED IN ROADWAYS.

Polymer Body

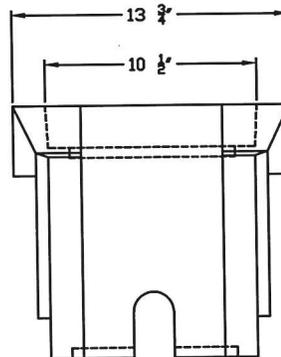
- The polymer body shall be BLACK and have a **Minimum** of 3/8" wall thickness - *as illustrated.*
- The polymer body shall have **Minimum** inside working room of (16 3/4" x 9 1/2") - *as illustrated.*
- The polymer body shall have crush resistant ribbing along the outside of the box.
- The polymer body shall have a flange around the lid opening to help prevent settling and aide in the adjustment to grade.
- The polymer body shall have one pipe slot molded on each end of the body that measures (3" x 4").
- The polymer body shall be black and have a molded recycled emblem with a minimum of 35% Post Industrial/ Pre Consumer Recycled Content - Verified with a **Leed Product Documentation.**
- The polymer body shall be DFW Plastics Inc., **MADE IN USA.** - Domestic Only.



DFW36C-12-AF1EQA



DFW36C-12-BODY

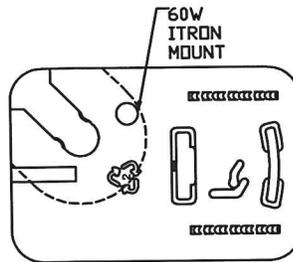
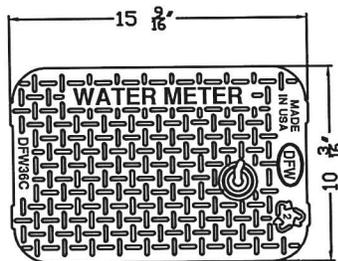


Meter Box shall be C Series by DFW Plastics, Inc. or an approved equal. All Specs are subject to change without notice.

Part No.	Series	Size	Height	Width	Length
DFW36C-12-BODY	36C	18" x 13"	12"	Top - 13-3/4"	Top- 18-7/8"
DFW36C-12-AF1EQA	36C	18" x 13"	12"	Base - 10-1/2"	Base- 18-7/8"
DFW36C-AF1EQA-LID	36C	18" x 13"	1-7/8"	10-3/16"	15-9/16"

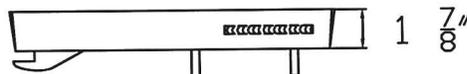
Single Service Box for 5/8", 3/4", & 1" Meters
File: Submittal - DFW36C-12-AF1EQA
Rev. A November 2013

Submitted by:



LID KEY	
AF	ANTI-FLOAT MATERIAL
1	BLACK COLOR
E	REBAR
Q	KEYHOLE FOR LOCK
A	AMR SLIDE MOUNT

DFW36C-AF1EQA-LID



OPTIONAL SECURITY HARDWARE



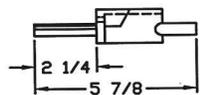
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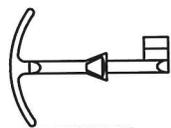
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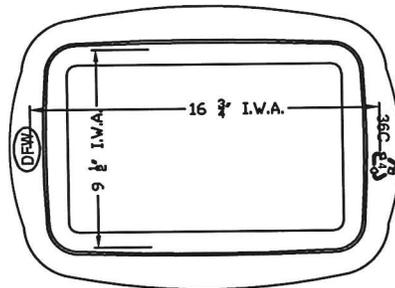
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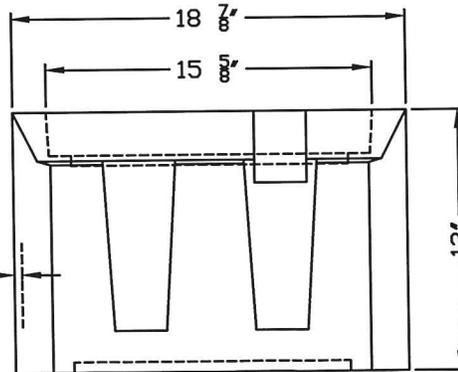
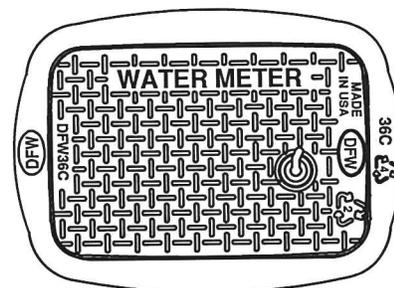
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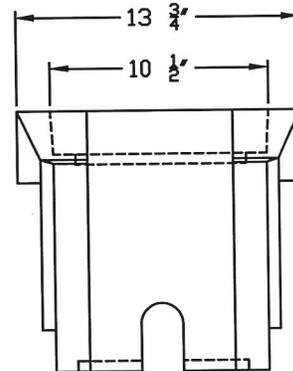
DFW-KEY



DFW36C-12-AF1EQA



DFW36C-12-BODY



NOTES

- 1) DIM'S ± 1/8 U.N.O.
- 2) LID MATERIAL: ANTI-FLOAT
- 3) BODY MATERIAL: L.L.P.E.
- 4) WALL THICKNESS: 3/8 ± 5%
- 5) I.W.A. = INSIDE WORK AREA
- 6) SNAP LOCK POCKET WILL RECEIVE AMR/AMI DEVICE ENDPOINT. SNAP LOCK SLOT IS 1.80" ± .015" TO ALLOW FOR A FINGER FORCE. INSTALL. POCKET HEIGHT IS 15/16 FOR MIN 1/8" AIR GAP.

DFW PLASTICS, INC. ENGAGES IN ONGOING RESEARCH AND DEVELOPMENT TO IMPROVE AND ENHANCE ITS PRODUCTS. THEREFORE, DFW PLASTICS, INC. RESERVES THE RIGHT TO CHANGE PRODUCT OR SYSTEM SPECIFICATIONS WITHOUT NOTICE.



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DFW36C-12-AF1EQA

CREATED: 11/18/2103
UPDATED: 11/18/2103
ACCEPTED: JMc
DRAWN BY: RMc
PLOT SCALE: 1:10

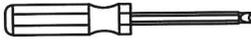
OPTIONAL SECURITY HARDWARE



DFW-SBOLT INSTALLED

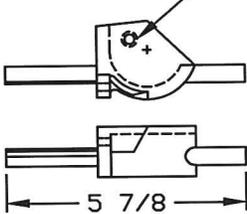


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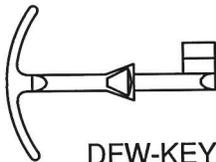
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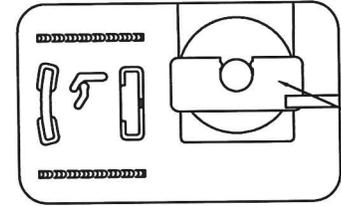
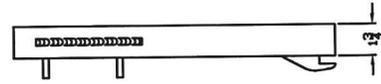
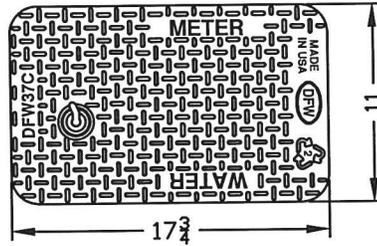


5 7/8

DFW-SBLOCK-XL



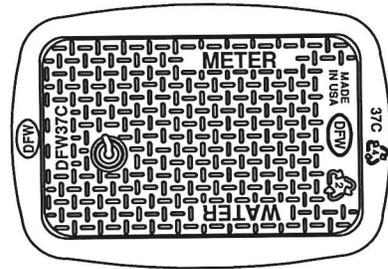
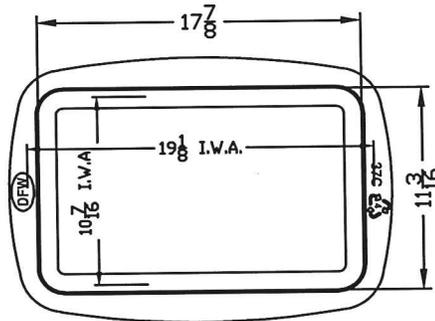
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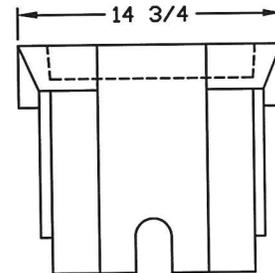
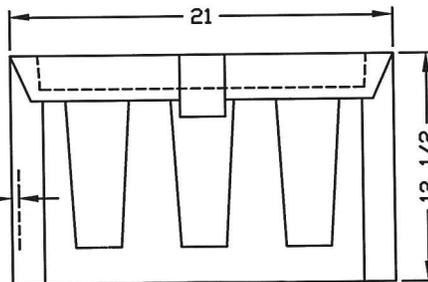
60W ITRON MOUNT

DFW37C-AF1EQA-LID

LID KEY	
AF	ANTI-FLOAT MATERIAL
1	BLACK COLOR
E	REBAR
Q	KEYHOLE FOR LOCK
A	AMR SLIDE MOUNT



DFW37C-12-AF1EQA



DFW37C-12-BODY

NOTES

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- 6) SNAP LOCK POCKET WILL RECEIVE AMR/AMI DEVICE ENDPOINT. SNAP LOCK SLOT IS 1.80" ± .015" TO ALLOW FOR A FINGER FORCE INSTALL. POCKET HEIGHT IS 15/16 FOR MIN 1/8" AIR GAP.

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DFW37C-12-AF1EQA

CREATED: 05/15/2014

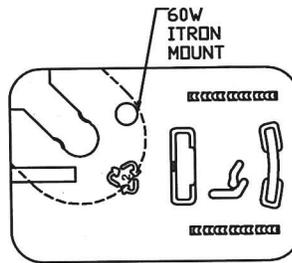
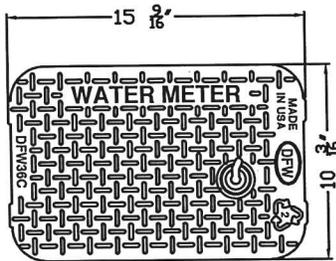
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DRAWN BY: RMc

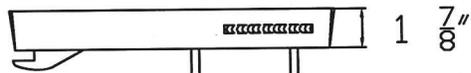
PLOT SCALE: 1:8

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LID KEY	
AF	ANTI-FLOAT MATERIAL
1	BLACK COLOR
E	REBAR
Q	KEYHOLE FOR LOCK
A	AMR SLIDE MOUNT

DFW36C-AF1EQA-LID



OPTIONAL SECURITY HARDWARE



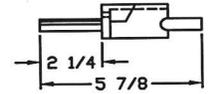
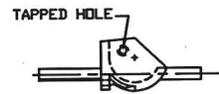
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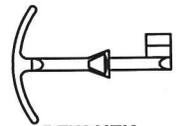
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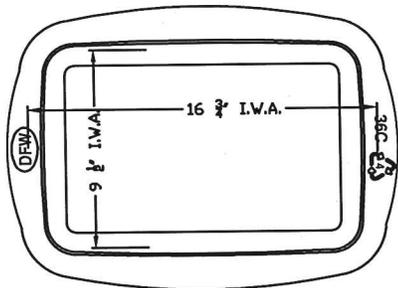
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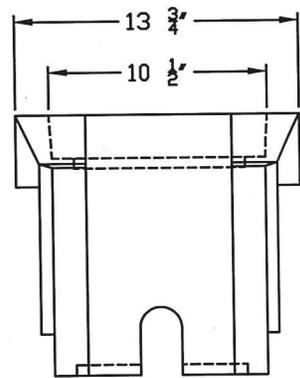
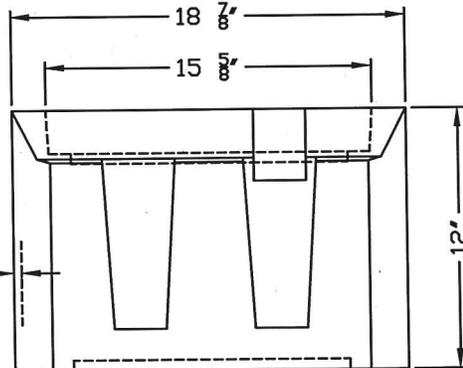
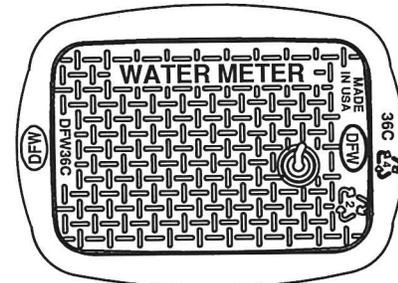
DFW-SBLOCK-XL



DFW-KEY



DFW36C-12-AF1EQA



DFW36C-12-BODY

NOTES

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UPDATED: 11/18/2103
ACCEPTED: JMc
DRAWN BY: RMc
PLOT SCALE: 1:10