1480 V1420 Assembly

EJ

(4) 1/2"-13 SS HX HD BLTS
WITH STEEL & RUBBER WASHERS

(6) 1" DIA HOLES
ON A 37" B.C.

1 1/2"

(2) CLOSED
PICKHOLES

32" DIA

1 1/2"

COVER SECTION

1 5/8"

3/4"   5/8"

BOLT HOLE DETAIL

32 3/16" DIA

1/4" DIA
NEOPRENE GASKET

1 9/16"

4 1/2"

30" DIA

33 7/8" DIA

40 3/4" DIA

FRAME SECTION
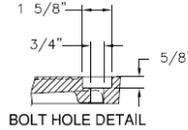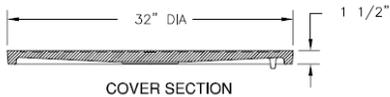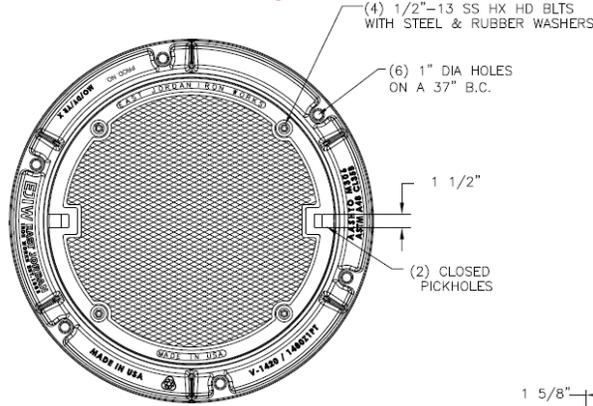
Product Number
00147941W01
Design Features
—Materials
 Cover
  Gray Iron (CL35)
 Frame
  Gray Iron (CL35)

—Design Load
 Heavy Duty
—Open Area
 n/a
—Coating
 Undipped
—√Designates Machined Surface

Certification
-
-
—Country of Origin: USA

Major Components
00147941
41420015

Drawing Revision
05/19/2009 Designer: GAD
05/16/2012 Revised By: DJH

Disclaimer
Weights (lbs./kg) dimensions (inches/mm)
and drawings provided for your guidance. We
reserve the right to modify specifications without
prior notice.
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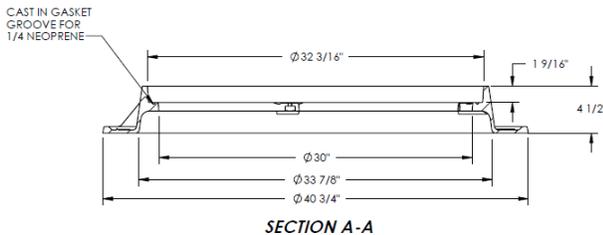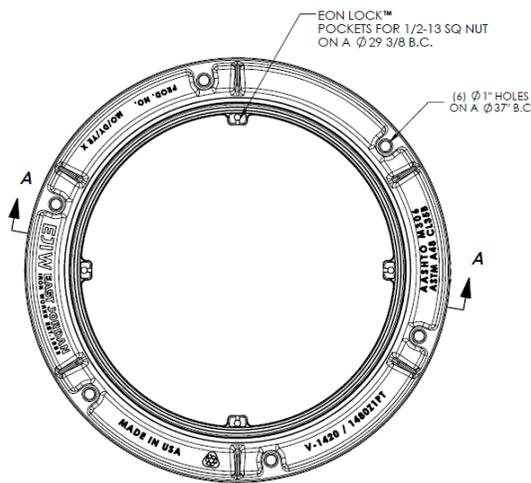All rights reserved.
Contact
800 626 4653
ejco.com

Notes:

Product shall be East Jordan Iron Works V-1420, Product Number 00147941W01, or approved equal.

All Manhole covers shall read "CITY OF CEDAR PARK" and "SANITARY SEWER" or "STORM SEWER", whichever is appropriate.

EON LOCK™
POCKETS FOR 1/2-13 SQ NUT
ON A Ø 29 3/8 B.C.

(6) Ø1" HOLES
ON A Ø37" B.C.

A

A

CAST IN GASKET
GROOVE FOR
1/4 NEOPRENE

Ø32 3/16"

1 9/16"

4 1/2"

Ø30"

Ø33 7/8"

Ø40 3/4"

SECTION A-A

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EJIW EAST JORDAN
IRON WORKS EST.1883
800-626-4653
www.ejiw.com
MADE IN USA

PRODUCT NUMBER
41420015

CATALOG NUMBER
V-1420/1480Z1PT

FRAME

LOAD RATING
HEAVY DUTY

COATING
UNDIPPED

SPECIFICATION
FRAME-GRAY IRON ASTM A48 CL35B

OPEN AREA
N/A

√ DESIGNATES
MACHINED SURFACE

DRAWN	DATE
DEF	4/1/2008

LAST REVISED	DATE
DEF	3/25/2009

CITY OF CEDAR PARK	**MANHOLE RING AND COVER**
ENGINEERING DEPARTMENT	**OUTSIDE OF PAVED AREAS**

DARWIN MARCHELL	09/02/16	ADOPTED:	09/02/2016	1 OF 1
APPROVED	DATE	SCALE:	N.T.S.	
		INITIAL:		