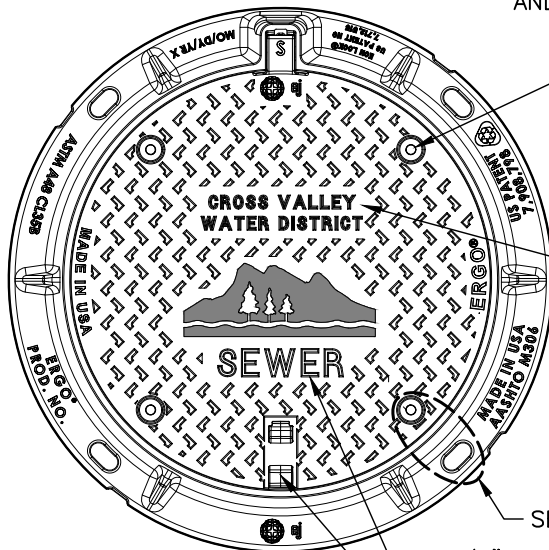


ERGO Assembly



PLAN VIEW

LIFT COVER SLIGHTLY AT 90 DEG
AND GENTLY ROLL FORWARD TO
RELEASE SAFETY LOCK

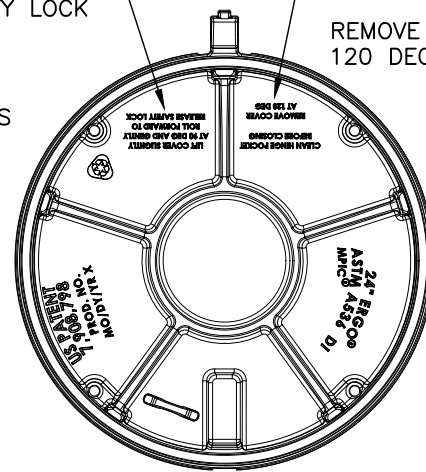
(4) 5/8" DIA.
THRU HOLES FOR
1/2"-13 SS BOLTS
ON A 23.00 DIA
B.C. WITH SS AND
RUBBER WASHERS

3/4" FLAT
FACE GOTHIC

SEE DETAIL B

1 1/2" FLAT FACE GOTHIC

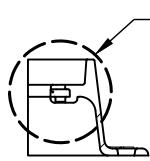
MPIC@MULTI-TOOL PICKBAR



COVER BOTTOM VIEW

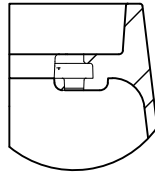
CLEAN HINGE POCKET
BEFORE CLOSING

REMOVE COVER AT
120 DEGREES



DETAIL B
EON

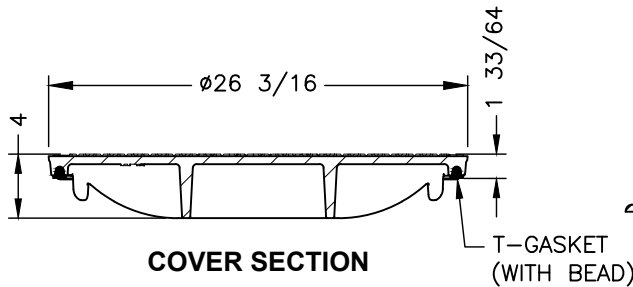
SEE DETAIL E



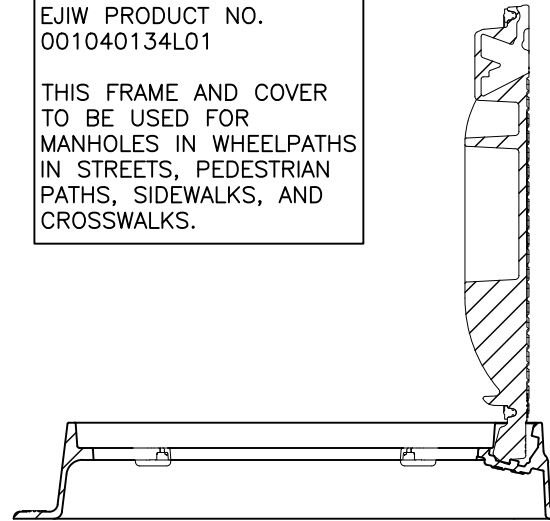
DETAIL E
EON

NOTE:
EJIW PRODUCT NO.
001040134L01

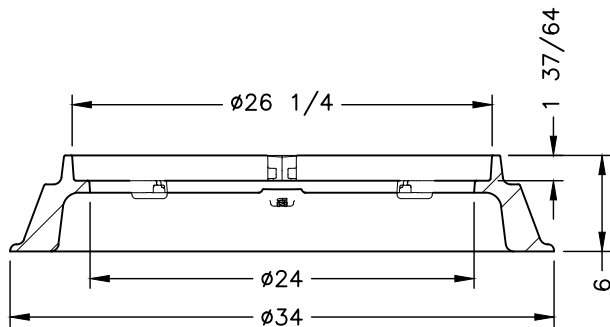
THIS FRAME AND COVER
TO BE USED FOR
MANHOLES IN WHEELPATHS
IN STREETS, PEDESTRIAN
PATHS, SIDEWALKS, AND
CROSSWALKS.



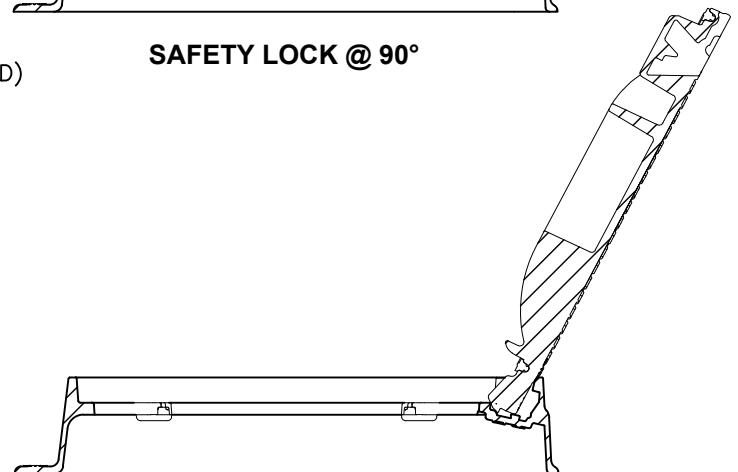
COVER SECTION



SAFETY LOCK @ 90°



FRAME SECTION



FULLY OPENED @ 120°

CROSS VALLEY WATER DISTRICT
STANDARD SEWER DETAILS

WATERTIGHT HEAVY DUTY LOCKING
MANHOLE FRAME AND COVER

SD-4A

NOT TO SCALE

JULY 2023