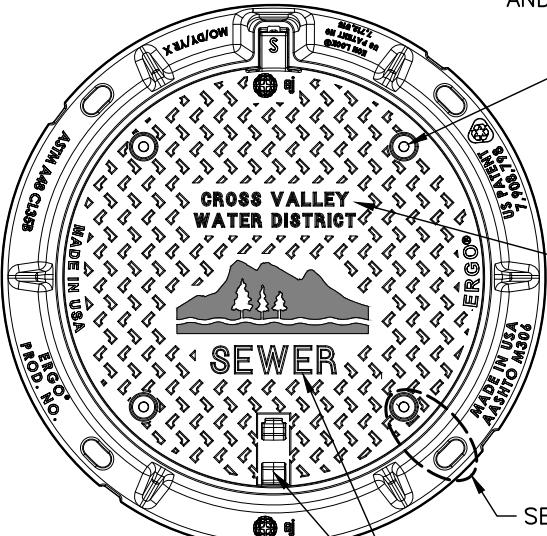


## ERGO Assembly



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

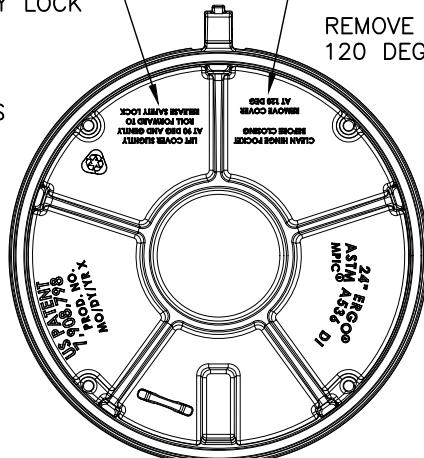
SEE DETAIL B

1 1/2" FLAT FACE GOTHIC

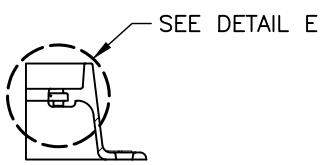
MPIC®MULTI-TOOL PICKBAR

CLEAN HINGE POCKET  
BEFORE CLOSING

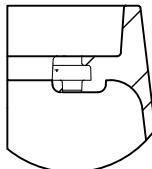
REMOVE COVER AT  
120 DEGREES



COVER BOTTOM VIEW



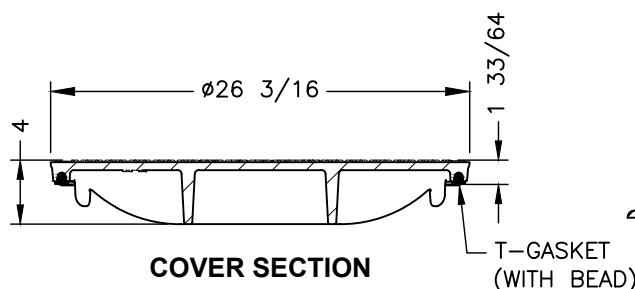
DETAIL B  
EON



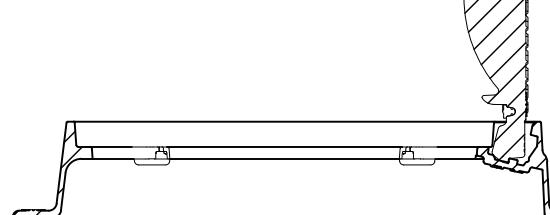
DETAIL E  
EON

NOTE:  
EJIW PRODUCT NO.  
001040134L01

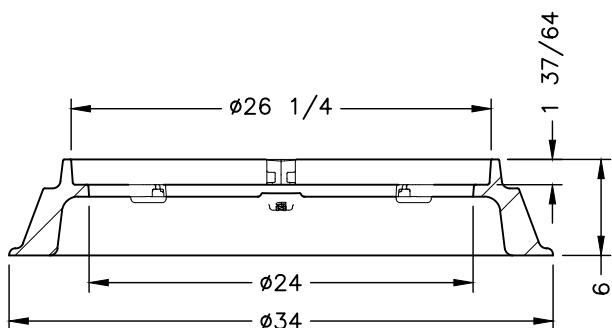
THIS FRAME AND COVER  
TO BE USED FOR  
MANHOLES IN WHEELPATHS  
IN STREETS, PEDESTRIAN  
PATHS, SIDEWALKS, AND  
CROSSWALKS.



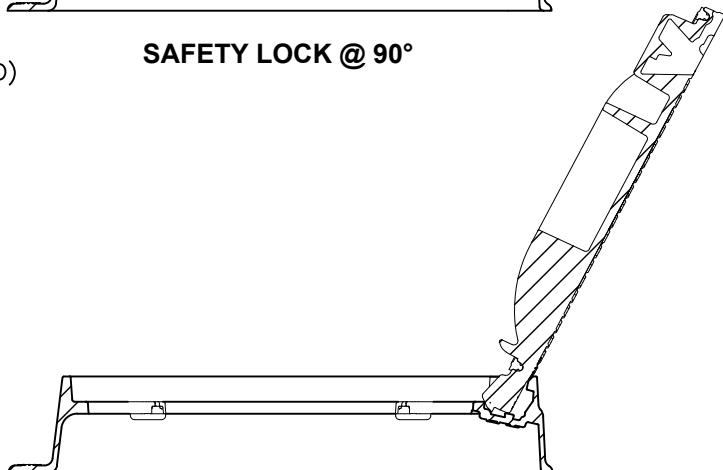
COVER SECTION



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