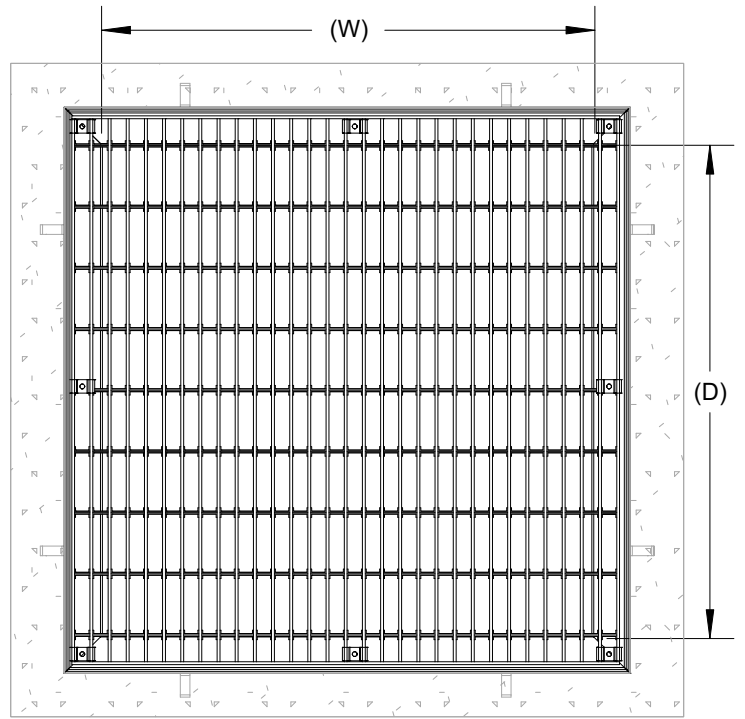
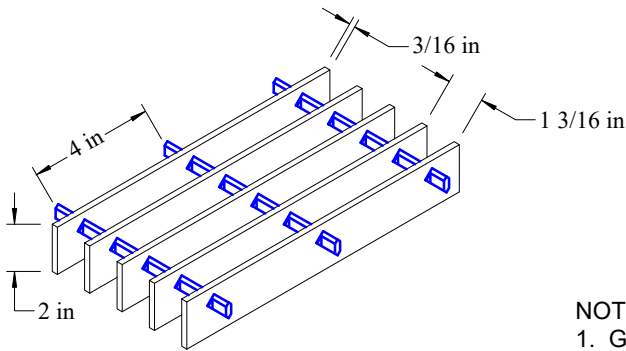


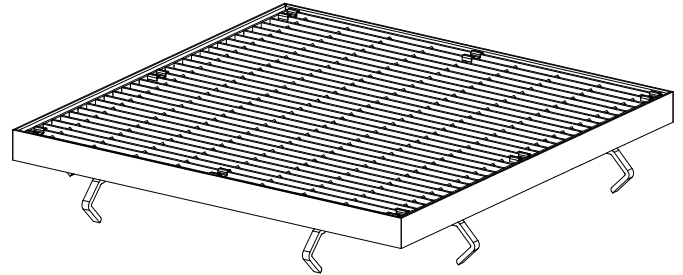
**FRAME EMBEDMENT**



**PLAN VIEW**



**GRATING DETAIL**



**FRAME ISOMETRIC VIEW**

**NOTES:**

1. GRATING ONLY IS 6063 ALUMINUM ALLOY.
2. ALL OTHER MATERIALS SHALL BE 6061-T6 ALUMINUM ALLOY.
3. OPEN ENDS OF GRATING TO BE TRIM-BANDED WITH 1/4 in. x 2 in. ALUMINUM FLAT STOCK.
4. IF FRAME WILL BE CAST-INTO CONCRETE, AN ADDITIONAL 1/4 in. WILL BE ADDED TO (W) AND (D) TO CLEAR PRECAST CONCRETE FORMS UNLESS SPECIFIED OTHERWISE.
5. FASTEN GRATING WITH 1/4 in. STAINLESS STEEL WEDGE ANCHORS OR SELF-TAPPING (TEK TYPE) SCREWS AND STAINLESS STEEL SADDLE CLIPS AT 24 in. MAX. CENTERLINE SPACING.
6. ANCHORS MAY BE ELIMINATED IF FRAME IS NOT TO BE CAST-IN.
7. OPTIONAL HINGES ARE ALUMINUM WELD-ON TYPE, 4 in. LONG WITH 3/8 in. STAINLESS PIN.
8. OPTIONAL LOCK HASP IS ALUMINUM HASP WITH STAINLESS STEEL TYPE 304 LOCK PLATE FASTENED TO STRUCTURE.
9. GRATING IS NOT RATED FOR WHEEL-LOADING.

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FRAME & GRATE INFORMATION	
FRAME I.D. (W)	
FRAME I.D. (D)	
STRUCTURE I.D (W)	
STRUCTURE I.D. (D)	
STRUCT. WALL THICKNESS	
FASTENERS (QTY)	
CAST-IN FRAME?	
ANCHORS REQUIRED?	
WEIR OPENINGS?	
HINGES REQUIRED?	
LOCK HASP REQUIRED?	

NOTES:



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PROJECT:  
ALUM. CAST-IN FRAME & GRATE AFG SERIES

FILE #:

DATE:

SCALE:

DRAWN BY: