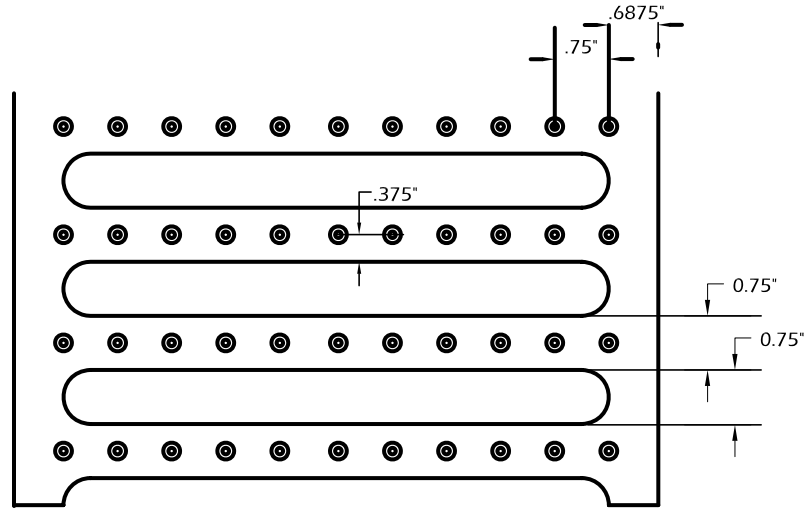
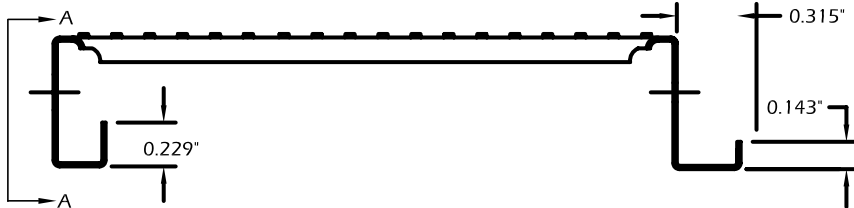


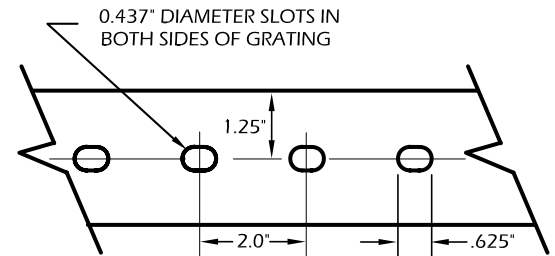
# METALWALK® GRATING - DIMENSIONS & LOAD TABLES



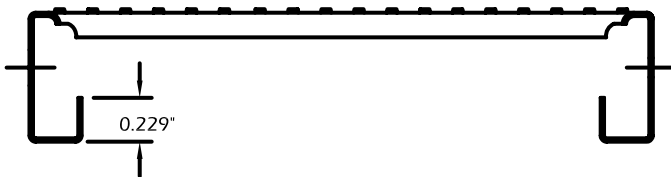
**TOP VIEW**



**MALE/FEMALE (INTERLOCK)**



**SIDE VIEW A-A**



**MALE/MALE (DOUBLE MALE)**

## MAXIMUM ALLOWABLE UNIFORMLY DISTRIBUTED LOAD (lbs/sf)

SIMPLY SUPPORTED SPAN				
LENGTH (ft.)	3'-0"	4'-0"	5'-0"	6'-0"
WEIGHT (lbs.)	382*	216	138	96

- (1) Loads are controlled by bending strength (deflection <math>< L/240</math>)
  - (2) All loads are total loads (dead weight of grating must be subtracted to obtain live load)
  - (3) Load values can be increased by at least 50% when grating sections interlock together
- \*Load controlled by 2" end bearing strength (deflection <math>< L/240</math>)

## FASTENER PERFORMANCE DATA

PULLOUT VALUES (average lbs. ultimate)					
FASTENER		STEEL GAUGE			
SIZE	POINT	24	18	14	12
12-14	Teks/3	211	551	1063	1631

STRENGTH CHARACTERISTICS				
FASTENER		TENSILE	SHEAR	TORQUE
SIZE	POINT	(lbs.min.)	(avg.lbs.ult.)	(min.in.lbs.)
12-14	Teks/3	2778	2000	92



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**PRODUCT: METALWALK® Grating**  
**MATERIAL: 18ga. Galvalume Steel**  
**WEIGHT: 3.0 lbs. per lf or sf**  
**SIZE: 2-1/2"High x 12"Wide x 20'Long**

DATE: 03/02/2008

DWG: MWS-GRATING