



DETAIL A

Series	Bearing Bar Thickness	No bars Meter Width	Bearing Bar Center	Open Space	% Open Area	Approx. Weight Per Sq. Meter
I-6000	38.1	26.25	38.1	22.9	60	16.79 Kg

Phenolic

$$A = 6.590 \times 10^3 \text{ mm}^2 / \text{Meter of Width}$$

$$I = 12.036 \times 10^6 \text{ mm}^4 / \text{Meter of Width}$$

$$S = 6.318 \times 10^4 \text{ mm}^3 / \text{Meter of Width}$$



DATE	BY	REVISION	NO.
<b>STRONGWELL</b> Chatfield Division 1610 Highway 52 South, Chatfield, MN 55923-9799 Telephone (507) 867-3479 FAX (507) 867-4031			
DRAWN FOR:			
DRAWING NAME: I-6000 38mm			
DRAWN BY: CDG		CUSTOMER P.O. #:	
CHKD BY:	DWG SIZE	DRAWING NUMBER	SHT <u>1</u>
DATE: 2/7/18	B	I-6000 38mm	OF _____

CONFIDENTIAL AND  
PROPRIETARY INFORMATION

STRONGWELL and its employees design responsibility is strictly limited to the shop drawings and the technical supervision thereof of its own design and has no responsibility whatsoever either directly or indirectly involving construction means, methods, techniques, sequences, or procedures or for safety precautions or programs in connection with this or any other project. This drawing is the property of STRONGWELL, and is loaned upon condition that it is not to be reproduced either in whole or in part or used in furnishing information to others or for any other purpose detrimental to the interests of STRONGWELL, and is to be returned upon request.

GRATING I-6000 38mm BROWN PHENOLIC WITH BLACK CONDUCTIVE EPOXY COATING, CROSS RODS 6" ON CENTER.  
GRATING WEIGHT 16.79 KILOGRAMS PER SQUARE METER.  
GRATING TO HAVE STRONGWELL STANDARD GRIT SURFACE.