



DETAIL A

Series	Bearing Bar Thickness	No bars Meter Width	Bearing Bar Center	Open Space	% Open Area	Approx. Weight Per Sq. Meter
I-5500	38.1	29.60	33.8	18.6	55	18.89 Kg

Phenolic

$A = 7.414 \times 10^3 \text{ mm}^2 / \text{Meter of Width}$
 $I = 1.354 \times 10^6 \text{ mm}^4 / \text{Meter of Width}$

$S = 7.107 \times 10^4 \text{ mm}^3 / \text{Meter of Width}$



DATE	BY	REVISION	NO.
STRONGWELL Chatfield Division 1610 Highway 52 South, Chatfield, MN 55923-9799 Telephone (507) 867-3479 FAX (507) 867-4031			
DRAWN FOR:			
DRAWING NAME: I-5500 38mm			
DRAWN BY: CDG	CUSTOMER P.O. #:		
CHKD BY:	DWG SIZE	DRAWING NUMBER	SHT <u>1</u>
DATE: 2/7/18	B	I-5500 38mm	OF _____

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GRATING I-5500 38mm BROWN PHENOLIC WITH BLACK CONDUCTIVE EPOXY COATING, CROSS RODS 6" ON CENTER.
 GRATING WEIGHT 18.89 KILOGRAMS PER SQUARE METER.
 GRATING TO HAVE STRONGWELL STANDARD GRIT SURFACE.