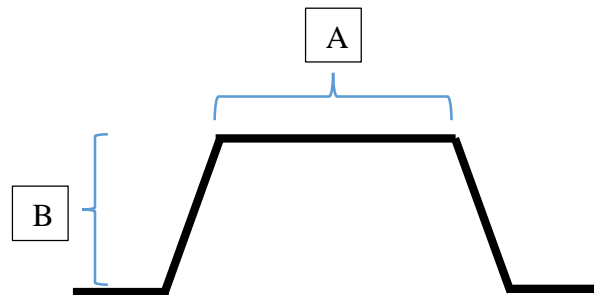


## PRODUCT SUBMITTAL SHEET

### HAT CHANNEL FURRING

DESCRIPTION	
Web Sizes (A)	1-1/4" <i>And greater.</i>
Depth Sizes (B)	7/8", 1-1/2" <i>And greater.</i>
Thickness	18mils (25ga), 30mils (22ga), 33mils (20ga), 43mils (18ga), 54mils (16ga), 68mils (14ga) <i>Produced with 33ksi steel (33mils and 43mils).</i> <i>Produced with 50ksi steel (54mils and greater).</i>
Coating	G40, G60, G90
Meets Standards	ASTM A1003, ASTM A653

COLOR CODE	
18mils	CLEAR
30mils	RED
33mils	WHITE
43mils	YELLOW
54mils	GREEN
68mils	ORANGE



HAT CHANNEL FURRING SECTION PROPERTIES												
Section	Design Thickness (in)	Yield Strength (ksi)	GROSS PROPERTIES						EFFECTIVE PROPERTIES			
			AREA (in <sup>2</sup> )	WEIGHT (lb/ft)	I <sub>x</sub> (in <sup>4</sup> )	R <sub>x</sub> (in)	I <sub>y</sub> (in <sup>4</sup> )	R <sub>y</sub> (in)	I <sub>x</sub> (in <sup>4</sup> )	S <sub>x</sub> (in <sup>3</sup> )	Ma (ft-lb)	Va (lb)
087F125-18	0.0188	33	0.072	0.244	0.009	0.354	0.035	0.698	0.008	0.016	26.61	255
087F125-27	0.0283	33	0.107	0.365	0.013	0.351	0.051	0.693	0.013	0.027	45.20	381
087F125-30	0.0312	33	0.118	0.401	0.014	0.350	0.056	0.691	0.014	0.031	50.98	420
087F125-33	0.0346	33	0.130	0.443	0.016	0.349	0.062	0.689	0.016	0.034	56.23	464
087F125-43	0.0451	33	0.168	0.572	0.020	0.345	0.079	0.684	0.020	0.043	71.00	599
150F125-18	0.0188	33	0.095	0.324	0.031	0.572	0.052	0.742	0.029	0.034	56.73	261
150F125-27	0.0283	33	0.143	0.485	0.046	0.569	0.077	0.737	0.046	0.057	94.22	390
150F125-30	0.0312	33	0.157	0.534	0.051	0.568	0.085	0.735	0.050	0.064	105.92	429
150F125-33	0.0346	33	0.174	0.590	0.056	0.566	0.093	0.733	0.056	0.071	117.31	474
150F125-43	0.0451	33	0.225	0.764	0.071	0.563	0.119	0.728	0.071	0.091	149.70	613