COOLING TOWER DEPOT
The Depot of All Cooling Towers
www.coolingtowerdepot.com

4” x 1-1/8“ x 1/4” Channel

ALLOWABLE UNIFORM LOADS (lbs./ft. / *N/m.*)
Laterally Supported

A_w = 0.875 in.^{2} / *564.5mm^2*
I = 2.87 in.^{4} / *1194584mm.^{4}*

Wt. = 1.05 lbs./ft. / *1.56kg./m.*
S = 1.44 in.^{3} / *23597mm.^{3}*

SPAN FT/*m*	MAXIMUM LOAD		DEFLECTION				
			L/100	L/150	L/180	L/240	L/360
3/*0.91*	874/*12755*	F_v	----/----	812/*11843*	676/*9867*	507/*7396*	338/*4926*
4/1.22	532/*7767*	F_b	----/----	381/*5553*	317/*4625*	237/*3465*	158/*2305*
5/1.52	340/*4965*	F_b	308/*4497*	205/2993	171/*2492*	128/*1865*	85/*1238*
6/1.83	236/*3444*	F_b	183/*2677*	122/1779	101/*1480*	76/*1106*	50/*733*
7/2.13	173/*2526*	F_b	117/*1712*	78/1136	65/*944*	48/*705*	32/*465*
8/2.44	132/*1930*	F_b	79/*1156*	52/766	44/*636*	32/*473*	21/*310*
9/2.74	104/*1522*	F_b	56/*815*	37/538	31/*446*	23/*331*	15/*215*
10/3.05	84/*1230*	F_b	41/*594*	27/*391*	22/*323*	16/*238*	11/*154*

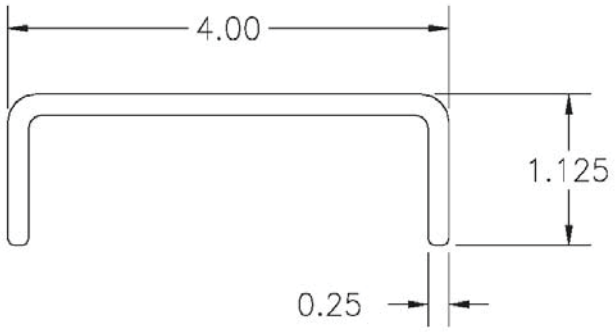
The part weight has been deducted in the above table. English/ *Metric*

This item is stocked in 20-foot lengths.

Other lengths available in mill run quantities.

The mill run on this item is 1,200 feet.

Orders for less than mill run quantities will be subject to set-up charges as well as premium per foot cost.



PROJECT NAME AND LOCATION:
MODEL NO.
DWG NAME:
DRAWING NUMBER: A-100
JOB NUMBER:
SHEET: 1 of 1
REV: 0
SCALE: NO SCALE
COMMENTS

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REVISIONS

REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:	APPROVED BY:	DATE:
0					
1					
2					
3					
4					

COOLING TOWER DEPOT, INC
CORPORATE CIRCLE
GOLDEN, CO 80401
720-746-1234

JOB NUMBER:
REV: 0
SCALE: NO SCALE
SHEET: 1 of 1
DRAWING NUMBER: A-100