

## 4" x 1-1/8" x 1/4" Channel

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

$$A_w = 0.875 \text{ in.}^2 / 564.5 \text{ mm}^2$$

$$I = 2.87 \text{ in.}^4 / 1194584 \text{ mm}^4$$

$$Wt. = 1.05 \text{ lbs./ft.} / 1.56 \text{ kg./m.}$$

$$S = 1.44 \text{ in.}^3 / 23597 \text{ mm}^3$$

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

The part weight has been deducted in the above table.

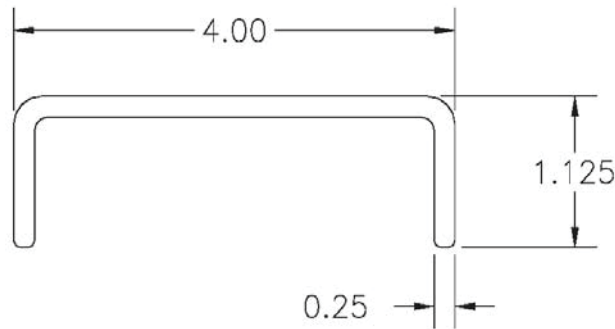
English/ Metric

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.



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	MODEL NO.:	REVISIONS									
	DWG NAME:	REV.	DESCRIPTION	DESIGNED BY:	CHECKED BY:					APPROVED BY:	DATE:
	DRAWING NUMBER: A-100	JOB NUMBER:	SHEET: 1 of 1	REV: 0							
SCALE: NO SCALE	COMMENTS:										