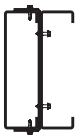
Jamb profile data:

- Jamb widths:
  - 3-5/8," 4" and 6"
- Jamb flanges:
  - 3" and 3-1/2"
- Jamb thickness:
  - 54mils (16ga)
  - 68mils (14ga)
  - 97mils (12ga)
  - All material 50ksi, G60 (G90 available)

Jamb stud section properties:

Section	Design thickness (in)	Gross								50ksi effective				Torsional				
		Area (in^2)	Weight (lb/ft)	Ix (in^4)	Sx (in^3)	Rx (in)	Iy (in^4)	Sy (in^3)	Ry (in)	Ix (in^4)	Sx (in^3)	Ma (in-k)	Va (lb)	Jx1000 (in^4)	Cw (in^6)	Xo (in)	Ro (in)	Beta
362JS300-54(50)	0.0566	0.620	2.110	1.422	0.785	1.515	0.822	0.354	1.151	1.386	0.628	18.81	3372	0.662	3.214	-2.901	3.469	0.301
362JS300-68(50)	0.0713	0.773	2.631	1.756	0.969	1.507	1.010	0.476	1.143	1.756	0.812	24.31	4370	1.310	3.929	-2.894	3.457	0.299
362JS300-97(50)	0.1017	1.080	3.675	2.400	1.324	1.491	1.368	0.715	1.126	2.400	1.259	37.68	5943	3.723	5.266	-2.880	3.433	0.296
362JS350-54(50)	0.0566	0.677	2.302	1.603	0.884	1.539	1.185	0.430	1.324	1.522	0.642	19.21	3372	0.723	4.586	-3.391	3.952	0.264
362JS350-68(50)	0.0713	0.845	2.874	1.981	1.093	1.532	1.460	0.577	1.315	1.946	0.840	25.15	4370	1.431	5.620	-3.384	3.941	0.262
362JS350-97(50)	0.1017	1.182	4.021	2.716	1.498	1.516	1.988	0.900	1.297	2.716	1.284	38.45	5943	4.074	7.567	-3.371	3.917	0.260
400JS300-54(50)	0.0566	0.641	2.182	1.777	0.888	1.664	0.852	0.365	1.153	1.734	0.705	21.11	3372	0.685	3.789	-2.832	3.481	0.338
400JS300-68(50)	0.0713	0.800	2.722	2.195	1.098	1.657	1.048	0.491	1.145	2.195	0.913	27.33	4871	1.356	4.637	-2.824	3.469	0.337
400JS300-97(50)	0.1017	1.118	3.805	3.007	1.504	1.640	1.421	0.735	1.127	3.007	1.430	42.81	6658	3.855	6.226	-2.809	3.443	0.334
400JS350-54(50)	0.0566	0.698	2.375	1.997	0.998	1.691	1.229	0.443	1.327	1.900	0.719	21.52	3372	0.745	5.413	-3.317	3.953	0.296
400JS350-68(50)	0.0713	0.871	2.965	2.471	1.235	1.684	1.514	0.596	1.318	2.430	0.944	28.25	4871	1.476	6.639	-3.310	3.941	0.295
400JS350-97(50)	0.1017	1.220	4.151	3.394	1.697	1.668	2.063	0.925	1.301	3.394	1.457	43.63	6658	4.205	8.955	-3.295	3.915	0.292
600JS300-54(50)	0.0566	0.754	2.567	4.462	1.487	2.432	0.986	0.405	1.143	4.332	1.277	38.23	2823	0.806	8.042	-2.516	3.681	0.533
600JS300-68(50)	0.0713	0.943	3.207	5.534	1.845	2.423	1.214	0.541	1.135	5.534	1.610	48.20	5350	1.597	9.876	-2.506	3.666	0.533
600JS300-97(50)	0.1017	1.322	4.497	7.639	2.546	2.404	1.649	0.771	1.117	7.639	2.442	73.11	10472	4.556	13.357	-2.487	3.635	0.532
600JS350-54(50)	0.0566	0.811	2.760	4.962	1.654	2.474	1.422	0.492	1.324	4.696	1.306	39.11	2823	0.866	11.508	-2.977	4.091	0.470
600JS350-68(50)	0.0713	1.014	3.450	6.161	2.054	2.465	1.754	0.666	1.315	5.955	1.667	49.92	5350	1.718	14.162	-2.967	4.076	0.470
600JS350-97(50)	0.1017	1.423	4.843	8.523	2.841	2.447	2.395	0.970	1.297	8.523	2.496	74.70	10472	4.907	19.241	-2.948	4.045	0.469
For 8" systems, call technical services at 888-437-3244																		

Note: tables are based on using 2001(ASD) Code w/2004 supplement including Cold Work of Forming per AISI A7.2

One jamb stud	Replaces
	
(1) Jamb stud: No track or screws required to build up sections	Typical jamb with: (2) 1-5/8" flange studs & (1) track w/ (4) screws at 16" oc