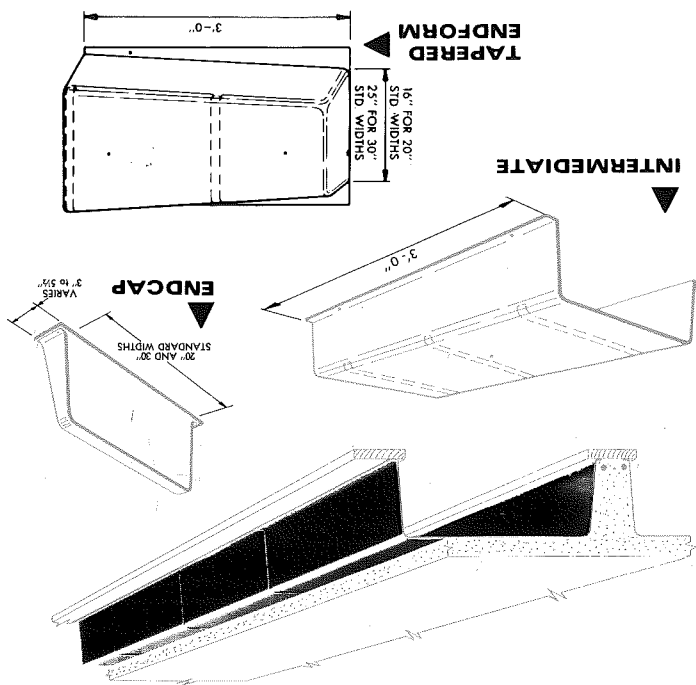


One-Way Joist Construction FLANGIFORMS

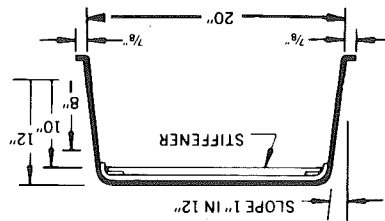
All sizes shown conform to the Concrete Reinforcing Steel Institute, CRSI, Code of Standard Practice, MSP-2-81:

Intermediate FLANGIFORMS are furnished in 20" and 30" standard widths in 3-ft. lengths as standard. One-and two-foot lengths are available as filler lengths.

Endcaps are used at the ends of rows of Intermediate FLANGIFORMS at beams, bridging joists and special headers. Tapered Endforms are used at the ends of joists where extra joist width is required. They are furnished only in 20" and 30" standard widths, and in standard 3-ft. lengths only. Each side of 20" wide Tapered Endforms tapers 2" in 3-ft., providing a 4" increase in joist width. The 30" wide Tapered Endforms taper 2 1/2" providing a 5" increase in joist width.



Filler widths (10" and 15") are available for filling non-standard spaces only.



CONCRETE QUANTITIES/30" WIDTHS*											
Depth of Steel Joist	Width of Joist	Cubic feet of concrete per square foot for various slab thicknesses		Additional concrete for tapered Endforms, cu. ft. per lin. foot of bearing wall or beam (one side only)		8"					
		2 1/2"	3"	4 1/2"		5"	6"	7"	8"	10"	12"
		.317	.359	.484	.143	.139	.135	.179	.174	.169	.214
		.386	.427	.552	.169	.169	.208	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329
		.317	.359	.484	.143	.139	.203	.270	.278	.278	.329
		.386	.427	.552	.169	.169	.214	.270	.278	.278	.329
		.367	.409	.534	.174	.179	.203	.270	.278	.278	.329
		.348	.390	.515	.179	.185	.214	.270	.278	.278	.329
		.333	.374	.499	.139	.135	.203	.270	.278	.278	.329</