

# Omni Structures

## Flexible Tooling Systems

# Series 75

## Set Configurations

Omni Sets (S75 - ) Component Quantities								Omni Sets (S75 - ) Component Quantities									
P/N	Component Description	07	10	20	30	40	50	60	P/N	Component Description	07	10	20	30	40	50	60
<b>RISERS -01-</b>								<b>CONNECTORS -06-</b>									
075 01 011	Riser Blank .50 x 1.000						2	2	075 06 113	Low Head Bolt 1.0	16	18	22	26	32	36	40
075 01 021	Riser Blank .75 x 1.000					1	1	2	075 06 114	Low Head Bolt 1.25		2	4	6	6	6	8
075 01 111	Riser .50 x 1.000	4	4	4	4	6	6	8	075 06 115	Low Head Bolt 1.5		6	8	10	12	12	12
075 01 121	Riser .75 x 1.000	12	14	18	22	24	28	30	075 06 137	Bolt 2.0	2	2	4	4	4	4	4
075 01 122	Riser .75 x 2.000	2	2	3	6	10	10	12	075 06 139	Bolt 2.5	2	2	4	4	4	4	4
075 01 124	Riser .75 x 4.000	2	2	3	6	10	10	12	075 06 141	Bolt 3.0	2	2	4	4	4	4	4
075 01 161	Riser .75 x 1.000 Long Thread 1.5			2	2	4	4	4	075 06 143	Bolt 3.5	2	2	4	4	4	4	4
075 01 210	Shim Set, .625 x (.001 to .125), 19 pcs						2	2	075 06 145	Bolt 4.0	2	2	2	4	4	4	4
075 01 224	Shim, Steel .62 x .031	10	10	15	15	20	20	20	075 06 146	Bolt 4.5		2	2	4	4	4	4
075 01 226	Shim, Steel .62 x .062	10	10	15	15	20	20	20	075 06 147	Bolt 5.0		2	2	4	4	4	4
075 01 228	Shim, Steel .62 x .125	10	10	15	15	20	20	20	075 06 161	Jam Set Screw .18	10	12	12	16	20	24	26
075 01 251	Slotted Spacer .75 x .062	2	2	6	6	8	8	8	075 06 213	Dowel .875	2	2	2	2	2	2	4
075 01 252	Slotted Spacer .75 x .125	2	2	6	6	8	8	8	075 06 214	Dowel 1.00	2	2	2	2	2	2	4
075 01 253	Riser Spacer .75 x .250	4	4	8	8	10	10	10	075 06 215	Dowel 1.25	10	10	12	16	20	24	30
075 01 254	Riser Spacer .75 x .500		2	4	4	8	8	8	075 06 216	Dowel 1.50		2	3	4	4	4	6
075 01 255	Riser Spacer .75 x .750		2	4	4	8	8	8	075 06 217	Dowel 2.00	2	3	4	4	4	6	6
075 01 256	Riser Spacer .75 x 1.000		2	4	4	8	8	8	075 06 311	Dyna Slide			4	4	8	8	8
075 01 321	Dyna Riser .75 x 1.000	2	2	3	3	3	4	4	075 06 411	Dyna Clamp		5	6	8	10	10	12
075 01 341	Crosshole Riser .75 x 1.0			2	2	2	2	2	075 06 412	Adj. Dyna Clamp	4	5	6	8	10	10	12
									075 06 421	Platform Clamp			2	4	4	4	4
									075 05 481	Spring Plunger 1.125, Plastic Tip, Light Pressure							2
									075 06 513	Flat Washer 3/8 x .032	10	14	24	24	30	30	30
									075 06 523	Hex Nut 3/8-16	4	6	8	10	10	10	10
									075 06 533	Knurled Nut 3/8-16			2	2	2	2	2
									075 06 541	PF Stud .75 w/ Nut & Washer		4	4	6	8	8	8
<b>TOWER COMPONENTS -02-</b>								<b>LOCATION PADS -07-</b>									
075 02 112	T Base .75 x 2.25 x 1.000	1	2	2	2	2	2	2	075 07 112	Location Pad .250	4	4	6	6	8	8	10
075 02 115	T Base 2.25 SQ x 1.000				1	2	2	2	075 07 113	Location Pad .500	4	4	6	6	8	8	10
075 02 122	T Cap .75 x 2.25 x .750	1	2	2	2	2	2	2	075 07 115	Location Pad 1.000	2	2	4	4	6	6	8
075 02 125	T Cap 2.25 SQ x .750				1	2	2	2	075 07 141	Location Pad .125 Spot	2	2	2	2	4	4	4
075 02 211	H Branch .75 x 4.25 x .500	1	2	3	3	3	4	4	075 07 152	Location Pad Spherical	4	4	6	6	8	8	10
075 02 311	V Branch .75 x 3.00 x 2.875	1	2	3	3	3	4	4	075 07 155	Location Pad Spherical x 1.000	2	2	4	4	6	6	8
075 02 512	T Column .75 sq. x 2.000	1	1	2	2	3	4	4									
075 02 521	TA unit 1.50 sq. x 2.000						1	2									
075 02 531	TB unit 1.50 sq. x 1.000						1	4									
<b>WALL MODULES -03-</b>								<b>ANGLE COMPONENTS -08-</b>									
075 03 112	Wall Module .75 x 3.125 x .750	2	2	4	4	4	6	6	075 08 211	Half Vee 45, .75 x 2.25 x 1.875				2	2	4	4
075 03 211	Wall Unit 1.50 SQ x .750	1	2	2	2	2	4	4									
075 03 313	Wall Base 1.50 SQ x .750				1	1	1	2									
075 03 612	Wall Blade 2.250 x .75 x 5.625				1	1	1	2									
<b>BASE PLATFORMS -04-</b>								<b>BRIDGE MODULES -09-</b>									
075 04 111	Platform 3.00 x 6.00 x .750				1	1	1	1	075 09 114	Bridge Module .75 x 8.25 x 1.000			1	1	2	2	2
075 04 112	Platform 6.00 x 12.00 x .750	2	2	2	3	4	5	6									
075 04 212	Platform Extender .75 x 18.00 x .750	2	2	2													
075 04 213	Platform Extender .75 x 24.00 x .750				2	2	4	4									
<b>CLAMP MODULES -05-</b>								<b>ACCESSORIES -10-</b>									
075 05 111	Hook Clamp .75	1	1	1	2	2	2	4	800 10 114	Tool Box, WL Black 3-Drawer	1	1	1	1			
075 05 112	Hook Clamp 1.50	2	2	3	4	5	5	6	800 10 115	Roll Tool Box, WL, Black 5-Drawer					1	1	1
075 05 114	Hook Clamp 3.00	1	2	2	3	3	4	4	800 10 217	Ball Driver 3/16	1	1	1	1	1	1	1
075 05 122	Thin Clamp 1.75	1	2	2	2	2	3	3	800 10 218	Ball Driver 5/16	1	1	1	1	1	1	1
075 05 212	Bar Clamp 3.75			1	1	1	1	1	800 10 311	Parts Box, 6 Bin	1	1	1	1	2	2	2
075 05 213	Bar Clamp 5.25				1	1	1	1	800 10 312	Parts Box, 12 Bin	1	1	1	1	1	2	2
075 05 311	Jack Screw 1.25				1	1	1	2	800 10 313	Parts Box, 18 Bin	1	1	1	1	1	1	1
075 05 331	Clamp Screw 2.0		1	1	1	1	2	2	800 10 712	Omni Users Documentation CD	1	1	1	1	1	1	1
075 05 332	Clamp Screw 4.0				1	1	2	2									
075 05 412	Compression Spring 1.0	4	6	6	8	10	12	12									

