



**ANSI/TPI 1-1995 ALLOWABLE LOADS**  
**Hem Fir (F<sub>v</sub> = 75 psi)**

USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Plys Supporting Member	Normal Loads			2 x 4 Sup't Member			2 x 6 Sup't Member			2 x 8 Sup't Member			2 x 10 Sup't Member			2 x 12 Sup't Member			Uplift	
		W	H	D	H <sub>E</sub>	Supporting Member	Supported Member		100%	Hanger Max.	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	133%	160%	
<b>1 Ply Carried Member</b>																												
JL24	LU24	1 9/16	3	1 1/2	2.825	(4) 10d	(2) 10d x 1 1/2	1	335	490	335	385	420	335	385	420	335	385	420	335	385	420	335	385	420	215	260	
		1 9/16	3	1 1/2	2.825	(4) 10d	(2) 10d x 1 1/2	2	395	490	395	455	490	395	455	490	395	455	490	395	455	490	395	455	490	215	260	
		1 9/16	3	1 1/2	2.825	(4) 10d	(2) 10d x 1 1/2	3	395	490	395	455	490	395	455	490	395	455	490	395	455	490	395	455	490	215	260	
JRSS	LU24-18	1 9/16	3	1 1/2	2.830	(4) 16d	(2) 10d x 1 1/2	1	365	590	365	420	455	365	420	455	365	420	455	365	420	455	365	420	455	215	260	
		1 9/16	3	1 1/2	2.830	(4) 16d	(2) 10d x 1 1/2	2	470	590	470	540	590	470	540	590	470	540	590	470	540	590	470	540	590	215	260	
		1 9/16	3	1 1/2	2.830	(4) 16d	(2) 10d x 1 1/2	3	470	590	470	540	590	470	540	590	470	540	590	470	540	590	470	540	590	215	260	
JESS	---	1 9/16	3	2	2.750	(4) 16d	(2) 8d x 1 1/2	1	365	485	365	420	455	365	420	455	365	420	455	365	420	455	365	420	455	200	215	
		1 9/16	3	2	2.750	(4) 16d	(2) 8d x 1 1/2	2	470	485	470	485	485	470	485	485	470	485	485	470	485	485	470	485	485	200	215	
		1 9/16	3	2	2.750	(4) 16d	(2) 8d x 1 1/2	3	470	485	470	485	485	470	485	485	470	485	485	470	485	485	470	485	485	200	215	
SUH24	U24	1 9/16	3 3/8	2	2.938	(4) 16d	(2) 10d x 1 1/2	1	365	595	365	420	455	365	420	455	365	420	455	365	420	455	365	420	455	215	260	
		1 9/16	3 3/8	2	2.938	(4) 16d	(2) 10d x 1 1/2	2	475	595	475	545	595	475	545	595	475	545	595	475	545	595	475	545	595	215	260	
		1 9/16	3 3/8	2	2.938	(4) 16d	(2) 10d x 1 1/2	3	475	595	475	545	595	475	545	595	475	545	595	475	545	595	475	545	595	215	260	
JESS	---	1 9/16	5	2	4.719	(6) 16d	(5) 8d x 1 1/2	1	545	880	---	---	---	545	625	680	545	625	680	545	625	680	545	625	680	425	425	
		1 9/16	5	2	4.719	(6) 16d	(5) 8d x 1 1/2	2	705	880	---	---	---	705	810	880	705	810	880	705	810	880	705	810	880	425	425	
		1 9/16	5	2	4.719	(6) 16d	(5) 8d x 1 1/2	3	705	880	---	---	---	705	810	880	705	810	880	705	810	880	705	810	880	425	425	
JUS24	LUS24	1 9/16	3 1/8	1 3/4	2.825	(4) 10d	(2) 10d	1	485	705	485	560	605	485	560	605	485	560	605	485	560	605	485	560	605	450	450	
		1 9/16	3 1/8	1 3/4	2.825	(4) 10d	(2) 10d	2	565	705	565	650	705	565	650	705	565	650	705	565	650	705	565	650	705	450	450	
		1 9/16	3 1/8	1 3/4	2.825	(4) 10d	(2) 10d	3	565	705	565	650	705	565	650	705	565	650	705	565	650	705	565	650	705	450	450	
JUS24	LUS24	1 9/16	3 1/8	1 3/4	2.825	(4) 16d	(2) 10d	1	535	665	535	615	665	535	615	665	535	615	665	535	615	665	535	615	665	450	450	
		1 9/16	3 1/8	1 3/4	2.825	(4) 16d	(2) 10d	2	645	805	645	740	805	645	740	805	645	740	805	645	740	805	645	740	805	450	450	
		1 9/16	3 1/8	1 3/4	2.825	(4) 16d	(2) 10d	3	645	805	645	740	805	645	740	805	645	740	805	645	740	805	645	740	805	450	450	
JL26	LU26	1 9/16	4 3/4	1 1/2	4.394	(6) 10d	(4) 10d x 1 1/2	1	500	740	---	---	---	500	575	625	500	575	625	500	575	625	500	575	625	430	520	
		1 9/16	4 3/4	1 1/2	4.394	(6) 10d	(4) 10d x 1 1/2	2	590	740	---	---	---	590	680	740	590	680	740	590	680	740	590	680	740	430	520	
		1 9/16	4 3/4	1 1/2	4.394	(6) 10d	(4) 10d x 1 1/2	3	590	740	---	---	---	590	680	740	590	680	740	590	680	740	590	680	740	430	520	
SUH26	U26	1 9/16	5 1/16	2	4.813	(6) 16d	(4) 10d x 1 1/2	1	550	685	---	---	---	550	635	685	550	635	685	550	635	685	550	635	685	430	520	
		1 9/16	5 1/16	2	4.813	(6) 16d	(4) 10d x 1 1/2	2	710	890	---	---	---	710	815	890	710	815	890	710	815	890	710	815	890	430	520	
		1 9/16	5 1/16	2	4.813	(6) 16d	(4) 10d x 1 1/2	3	710	890	---	---	---	710	815	890	710	815	890	710	815	890	710	815	890	430	520	
JRSS	LU26-18	1 9/16	4 3/4	1 1/2	4.399	(6) 16d	(4) 10d x 1 1/2	1	545	825	---	---	---	545	625	680	545	625	680	545	625	680	545	625	680	430	520	
		1 9/16	4 3/4	1 1/2	4.399	(6) 16d	(4) 10d x 1 1/2	2	705	825	---	---	---	705	810	825	705	810	825	705	810	825	705	810	825	430	520	
		1 9/16	4 3/4	1 1/2	4.399	(6) 16d	(4) 10d x 1 1/2	3	705	825	---	---	---	705	810	825	705	810	825	705	810	825	705	810	825	430	520	
HD26	HU26	1 9/16	3 1/2	2	3.205	(4) 16d	(2) 10d x 1 1/2	1	370	595	370	425	465	370	425	465	370	425	465	370	425	465	370	425	465	225	255	
		1 9/16	3 1/2	2	3.205	(4) 16d	(2) 10d x 1 1/2	2	480	595	480	550	595	480	550	595	480	550	595	480	550	595	480	550	595	225	255	
		1 9/16	3 1/2	2	3.205	(4) 16d	(2) 10d x 1 1/2	3	480	595	480	550	595	480	550	595	480	550	595	480	550	595	480	550	595	225	255	
JUS26	LUS26	1 9/16	4 13/16	1 3/4	4.513	(4) 10d	(4) 10d	1	630	920	---	---	---	630	725	790	630	725	790	630	725	790	630	725	790	960	980	
		1 9/16	4 13/16	1 3/4	4.513	(4) 10d	(4) 10d	2	740	920	---	---	---	740	850	920	740	850	920	740	850	920	740	850	920	960	980	
		1 9/16	4 13/16	1 3/4	4.513	(4) 10d	(4) 10d	3	740	920	---	---	---	740	850	920	740	850	920	740	850	920	740	850	920	960	980	
JUS26	LUS26	1 9/16	4 13/16	1 3/4	4.513	(4) 16d	(4) 10d	1	705	880	---	---	---	705	805	875	705	800	800	705	800	800	705	800	800	960	980	
		1 9/16	4 13/16	1 3/4	4.513	(4) 16d	(4) 10d	2	815	940	---	---	---	815	935	940	815	935	940	800	800	800	800	800	800	960	980	
		1 9/16	4 13/16	1 3/4	4.513	(4) 16d	(4) 10d	3	815	940	---	---	---	815	935	940	815	935	940	800	800	800	800	800	800	960	980	
HUS26	HUS26	1 5/8	5 7/16	3	5.156	(14) 16d	(6) 16d	1	1895	2840	---	---	---	1760	2025	2200	800	800	825	800	810	880	800	800	800	1690	1690	
		1 5/8	5 7/16	3	5.156	(14) 16d	(6) 16d	2	2275	2840	---	---	---	2275	2615	2840	1325	1520	1655	1405	1615	1760	800	800	800	1690	1690	
		1 5/8	5 7/16	3	5.156	(14) 16d	(6) 16d	3	2275	2840	---	---	---	2275	2615	2840	1985	2285	2480	2110	2425	2635	800	800	800	1690	1690	
THD26	---	1 5/8	5 1/16	3	4.867	(18) 16d	(12) 10d x 1 1/2	1	1640	2670	---	---	---	1015	1165	1265	800	800	800	800	870	800	800	800	800	1335	1600	
		1 5/8	5 1/16	3	4.867	(18) 16d	(12) 10d x 1 1/2	2	2135	2670	---	---	---	2025	2330	2530	1230	1415	1540	1390	1600	1740	800	800	800	1335	1600	
		1 5/8	5 1/16	3	4.867	(18) 16d	(12) 10d x 1 1/2	3	2135	2670	---	---	---	2135	2455	2670	1850	2125	2310	2085	2400	2610	800	800	800	1335	1600	



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USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Plys Supporting Member	Normal Loads		2 x 4 Sup't Member			2 x 6 Sup't Member			2 x 8 Sup't Member			2 x 10 Sup't Member			2 x 12 Sup't Member			Uplift		
		W	H	D	H <sub>E</sub>	Supporting Member	Supported Member		100%	Hanger Max.	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	133%	160%	
<b>1 Ply Carried Member</b>																												
JUS28	LUS28	1 9/16	6 5/8	1 3/4	6.325	(6) 10d	(4) 10d	1	795	1170	---	---	---	---	---	---	795	915	995	795	915	995	795	915	995	960	980	
		1 9/16	6 5/8	1 3/4	6.325	(6) 10d	(4) 10d	2	935	1170	---	---	---	---	---	---	935	1075	1170	935	1075	1170	935	1075	1170	960	980	
		1 9/16	6 5/8	1 3/4	6.325	(6) 10d	(4) 10d	3	935	1170	---	---	---	---	---	---	935	1075	1170	935	1075	1170	935	1075	1170	960	980	
JUS28	LUS28	1 9/16	6 5/8	1 3/4	6.325	(6) 16d	(4) 10d	1	885	1110	---	---	---	---	---	---	885	1020	1105	800	920	1005	855	985	1070	960	980	
		1 9/16	6 5/8	1 3/4	6.325	(6) 16d	(4) 10d	2	1050	1205	---	---	---	---	---	---	1050	1205	1205	1050	1205	1205	1050	1205	1205	960	980	
		1 9/16	6 5/8	1 3/4	6.325	(6) 16d	(4) 10d	3	1050	1205	---	---	---	---	---	---	1050	1205	1205	1050	1205	1205	1050	1205	1205	960	980	
HUS28	HUS28	1 5/8	7 3/16	3	6.906	(22) 16d	(8) 16d	1	2825	3650	---	---	---	---	---	---	2825	3250	3530	915	1055	1145	890	1025	1110	2255	2255	
		1 5/8	7 3/16	3	6.906	(22) 16d	(8) 16d	2	3415	3650	---	---	---	---	---	---	3415	3650	3650	1835	2110	2290	1780	2045	2225	2255	2255	
		1 5/8	7 3/16	3	6.906	(22) 16d	(8) 16d	3	3415	3650	---	---	---	---	---	---	3415	3650	3650	2750	3165	3440	2670	3070	3335	2255	2255	
THD28	---	1 5/8	7	3	6.737	(28) 16d	(16) 10d x 1 1/2	1	2555	3480	---	---	---	---	---	---	2065	2380	2585	875	1010	1095	880	1010	1100	1780	2045	
		1 5/8	7	3	6.737	(28) 16d	(16) 10d x 1 1/2	2	3320	3480	---	---	---	---	---	---	3320	3480	3480	1755	2015	2190	1755	2020	2195	1780	2045	
		1 5/8	7	3	6.737	(28) 16d	(16) 10d x 1 1/2	3	3320	3480	---	---	---	---	---	---	3320	3480	3480	2630	3025	3285	2635	3030	3295	1780	2045	
JL210	LU210	1 9/16	8 1/2	1 1/2	8.020	(14) 10d	(8) 10d x 1 1/2	1	1165	1455	---	---	---	---	---	---	---	---	---	1165	1340	1455	1030	1185	1290	860	1035	
		1 9/16	8 1/2	1 1/2	8.020	(14) 10d	(8) 10d x 1 1/2	2	1380	1645	---	---	---	---	---	---	---	---	---	1380	1585	1645	1380	1585	1645	860	1035	
		1 9/16	8 1/2	1 1/2	8.020	(14) 10d	(8) 10d x 1 1/2	3	1380	1645	---	---	---	---	---	---	---	---	---	1380	1585	1645	1380	1585	1645	860	1035	
SUH210	U210	1 9/16	8 3/16	2	7.688	(10) 16d	(6) 10d x 1 1/2	1	915	1140	---	---	---	---	---	---	---	---	---	915	1050	1140	915	1050	1140	645	775	
		1 9/16	8 3/16	2	7.688	(10) 16d	(6) 10d x 1 1/2	2	1185	1485	---	---	---	---	---	---	---	---	---	1185	1365	1480	1185	1365	1480	645	775	
		1 9/16	8 3/16	2	7.688	(10) 16d	(6) 10d x 1 1/2	3	1185	1485	---	---	---	---	---	---	---	---	---	1185	1365	1480	1185	1365	1480	645	775	
JESX	---	1 9/16	8 1/2	2	7.938	(14) 16d	(9) 8d x 1 1/2	1	1090	1415	---	---	---	---	---	---	---	---	---	1090	1255	1365	1015	1170	1270	905	960	
		1 9/16	8 1/2	2	7.938	(14) 16d	(9) 8d x 1 1/2	2	1415	1415	---	---	---	---	---	---	---	---	---	1415	1415	1415	1415	1415	1415	1415	905	960
		1 9/16	8 1/2	2	7.938	(14) 16d	(9) 8d x 1 1/2	3	1415	1415	---	---	---	---	---	---	---	---	---	1415	1415	1415	1415	1415	1415	1415	905	960
JRSX	LU210-18	1 9/16	8 1/2	1 1/2	8.020	(14) 16d	(8) 10d x 1 1/2	1	1270	1525	---	---	---	---	---	---	---	---	---	1270	1460	1525	1030	1185	1290	860	1035	
		1 9/16	8 1/2	1 1/2	8.020	(14) 16d	(8) 10d x 1 1/2	2	1525	1525	---	---	---	---	---	---	---	---	---	1525	1525	1525	1525	1525	1525	860	1035	
		1 9/16	8 1/2	1 1/2	8.020	(14) 16d	(8) 10d x 1 1/2	3	1525	1525	---	---	---	---	---	---	---	---	---	1525	1525	1525	1525	1525	1525	860	1035	
HD210	HU210	1 9/16	7 3/16	2	6.580	(12) 16d	(4) 10d x 1 1/2	1	1100	1790	---	---	---	---	---	---	1100	1265	1375	845	970	1055	870	1000	1085	450	540	
		1 9/16	7 3/16	2	6.580	(12) 16d	(4) 10d x 1 1/2	2	1430	1790	---	---	---	---	---	---	1430	1645	1790	1430	1645	1790	1430	1645	1790	450	540	
		1 9/16	7 3/16	2	6.580	(12) 16d	(4) 10d x 1 1/2	3	1430	1790	---	---	---	---	---	---	1430	1645	1790	1430	1645	1790	1430	1645	1790	450	540	
JUS210	LUS210	1 9/16	7 3/4	1 3/4	7.513	(8) 10d	(4) 10d	1	960	1415	---	---	---	---	---	---	---	---	---	960	1105	1200	950	1095	1190	960	980	
		1 9/16	7 3/4	1 3/4	7.513	(8) 10d	(4) 10d	2	1135	1415	---	---	---	---	---	---	---	---	---	1135	1305	1415	1135	1305	1415	960	980	
		1 9/16	7 3/4	1 3/4	7.513	(8) 10d	(4) 10d	3	1135	1415	---	---	---	---	---	---	---	---	---	1135	1305	1415	1135	1305	1415	960	980	
JUS210	LUS210	1 9/16	7 3/4	1 3/4	7.513	(8) 16d	(4) 10d	1	1065	1335	---	---	---	---	---	---	---	---	---	1065	1225	1330	950	1095	1190	960	980	
		1 9/16	7 3/4	1 3/4	7.513	(8) 16d	(4) 10d	2	1285	1530	---	---	---	---	---	---	---	---	---	1285	1480	1530	1285	1480	1530	960	980	
		1 9/16	7 3/4	1 3/4	7.513	(8) 16d	(4) 10d	3	1285	1530	---	---	---	---	---	---	---	---	---	1285	1480	1530	1285	1480	1530	960	980	
HUS210	HUS210	1 5/8	9 3/16	3	8.906	(30) 16d	(10) 16d	1	3650	3945	---	---	---	---	---	---	---	---	---	3650	3945	3945	1280	1470	1600	2815	2815	
		1 5/8	9 3/16	3	8.906	(30) 16d	(10) 16d	2	3650	3945	---	---	---	---	---	---	---	---	---	3650	3945	3945	2560	2940	3195	2815	2815	
		1 5/8	9 3/16	3	8.906	(30) 16d	(10) 16d	3	3650	3945	---	---	---	---	---	---	---	---	---	3650	3945	3945	3650	3945	3945	2815	2815	
THD210	---	1 5/8	9	3	8.737	(38) 16d	(20) 10d x 1 1/2	1	3185	4490	---	---	---	---	---	---	---	---	---	3185	3665	3980	1215	1400	1520	2225	2670	
		1 5/8	9	3	8.737	(38) 16d	(20) 10d x 1 1/2	2	4140	4490	---	---	---	---	---	---	---	---	---	4140	4490	4490	2430	2795	3040	2225	2670	
		1 5/8	9	3	8.737	(38) 16d	(20) 10d x 1 1/2	3	4140	4490	---	---	---	---	---	---	---	---	---	4140	4490	4490	3650	4195	4490	2225	2670	
MSH29	THA29	1 5/8	8 3/4	2 1/4	8.450	(18) 10d	(4) 10d	1	1785	2345	---	---	---	---	---	---	---	---	---	1785	2055	2230	1130	1300	1410	690	690	
		1 5/8	8 3/4	2 1/4	8.450	(18) 10d	(4) 10d	2	2115	2345	---	---	---	---	---	---	---	---	---	2115	2345	2345	2115	2345	2345	690	690	
		1 5/8	8 3/4	2 1/4	8.450	(18) 10d	(4) 10d	3	2115	2345	---	---	---	---	---	---	---	---	---	2115	2345	2345	2115	2345	2345	690	690	
<b>2 Ply Carried Member</b>																												
SUH24-2	U24-2	3 1/8	3 3/16	2	2.875	(6) 16d	(2) 10d	1	550	890	550	635	690	550	635	690	550	635	690	550	635	690	550	635	690	265	315	
		3 1/8	3 3/16	2	2.875	(6) 16d	(2) 10d	2	710	890	710	815	890	710	815	890	710	800	800	710	800	800	710	800	800	265	315	
		3 1/8	3 3/16	2	2.875	(6) 16d	(2) 10d	3	710	890	710	815	890	710	815	890	710	800	800	710	800	800	710	800	800	265	315	
JUS24-2	LUS24-2	3 1/8	3 1/2	2	3.310	(4) 16d	(2) 16d	1	520	845	520	600	650	520	600	650	520	600	650	520	600	650	520	600	650	285	285	
		3 1/8	3 1/2	2	3.310	(4) 16d	(2) 16d	2	675	845	675	775	845	675	775	845	675	775										



**ANSI/TPI 1-1995 ALLOWABLE LOADS**  
**Hem Fir (F<sub>v</sub> = 75 psi)**

USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Plys Supporting Member	Normal Loads		2 x 4 Sup't Member			2 x 6 Sup't Member			2 x 8 Sup't Member			2 x 10 Sup't Member			2 x 12 Sup't Member			Uplift				
		W	H	D	H <sub>E</sub>	Supporting Member	Supported Member		100%	Hanger Max.	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	133%	160%			
<b>2 Ply Carried Member</b>																														
THDH26-2	HGUS26-2	3 1/4	5 1/2	4	5.184	(22) 16d	(8) 16d	1	2935	4445	---	---	---	1905	2190	2380	800	800	835	800	810	880	800	800	800	2285	2285			
		3 1/4	5 1/2	4	5.184	(22) 16d	(8) 16d	2	3555	4445	---	---	---	3555	4090	4445	1335	1535	1670	1410	1620	1760	800	800	800	2285	2285			
		3 1/4	5 1/2	4	5.184	(22) 16d	(8) 16d	3	3555	4445	---	---	---	3555	4090	4445	2000	2300	2500	2110	2430	2640	800	800	800	2285	2285			
SUH28-2	---	3 1/8	6 5/16	2	5.968	(10) 16d	(4) 10d	1	915	1140	---	---	---	---	---	---	915	1050	1140	800	870	945	845	975	1060	530	635			
		3 1/8	6 5/16	2	5.968	(10) 16d	(4) 10d	2	1185	1485	---	---	---	---	---	---	1185	1365	1480	1185	1365	1480	1185	1365	1480	530	635			
		3 1/8	6 5/16	2	5.968	(10) 16d	(4) 10d	3	1185	1485	---	---	---	---	---	---	1185	1365	1480	1185	1365	1480	1185	1365	1480	530	635			
HD28-2	HU28-2	3 1/8	7 1/8	2 1/2	5.799	(14) 16d	(6) 10d	1	1290	2090	---	---	---	---	---	---	850	975	1060	800	855	925	845	970	1055	800	960			
		3 1/8	7 1/8	2 1/2	5.799	(14) 16d	(6) 10d	2	1675	2090	---	---	---	---	---	---	1675	1925	2090	1485	1705	1855	1675	1925	2090	800	960			
		3 1/8	7 1/8	2 1/2	5.799	(14) 16d	(6) 10d	3	1675	2090	---	---	---	---	---	---	1675	1925	2090	1675	1925	2090	1675	1925	2090	800	960			
JUS28-2	LUS28-2	3 1/8	7 1/4	2	7.020	(6) 16d	(4) 16d	1	860	1400	---	---	---	---	---	---	860	990	1075	860	990	1075	860	990	1075	1175	1190			
		3 1/8	7 1/4	2	7.020	(6) 16d	(4) 16d	2	1120	1400	---	---	---	---	---	---	1120	1290	1400	1120	1290	1400	1120	1290	1400	1175	1190			
		3 1/8	7 1/4	2	7.020	(6) 16d	(4) 16d	3	1120	1400	---	---	---	---	---	---	1120	1290	1400	1120	1290	1400	1120	1290	1400	1175	1190			
THD28-2	HHUS28-2	3 7/16	7	3	6.705	(28) 16d	(16) 10d	1	2535	4120	---	---	---	---	---	---	1955	2250	2445	870	1000	1085	875	1005	1095	2100	2180			
		3 7/16	7	3	6.705	(28) 16d	(16) 10d	2	3295	4120	---	---	---	---	---	---	3295	3790	4120	1740	2000	2175	1750	2015	2190	2100	2180			
		3 7/16	7	3	6.705	(28) 16d	(16) 10d	3	3295	4120	---	---	---	---	---	---	3295	3790	4120	2610	3000	3260	2630	3020	3285	2100	2180			
THDH28-2	HGUS28-2	3 1/4	7 1/4	4	6.934	(36) 16d	(10) 16d	1	4485	6870	---	---	---	---	---	---	3260	3750	4075	925	1065	1155	890	1025	1115	2795	2795			
		3 1/4	7 1/4	4	6.934	(36) 16d	(10) 16d	2	5495	6870	---	---	---	---	---	---	5495	6320	6870	1850	2125	2310	1785	2050	2230	2795	2795			
		3 1/4	7 1/4	4	6.934	(36) 16d	(10) 16d	3	5495	6870	---	---	---	---	---	---	5495	6320	6870	2770	3190	3465	2675	3080	3345	2795	2795			
SUH210-2	U210-2	3 1/8	8 5/8	2	8.375	(14) 16d	(6) 10d	1	1280	1600	---	---	---	---	---	---	---	---	---	1280	1470	1600	1110	1275	1385	795	955			
		3 1/8	8 5/8	2	8.375	(14) 16d	(6) 10d	2	1660	2075	---	---	---	---	---	---	---	---	---	1660	1910	2075	1660	1910	2075	795	955			
		3 1/8	8 5/8	2	8.375	(14) 16d	(6) 10d	3	1660	2075	---	---	---	---	---	---	---	---	---	1660	1910	2075	1660	1910	2075	795	955			
HD210-2	HU210-2	3 1/8	9	2 1/2	7.558	(18) 16d	(10) 10d	1	1660	2685	---	---	---	---	---	---	---	---	---	1160	1335	1450	955	1100	1195	1335	1600			
		3 1/8	9	2 1/2	7.558	(18) 16d	(10) 10d	2	2150	2685	---	---	---	---	---	---	---	---	---	2150	2475	2685	1915	2200	2390	1335	1600			
		3 1/8	9	2 1/2	7.558	(18) 16d	(10) 10d	3	2150	2685	---	---	---	---	---	---	---	---	---	2150	2475	2685	2150	2475	2685	1335	1600			
JUS210-2	LUS210-2	3 1/8	9 1/4	2	9.020	(8) 16d	(6) 16d	1	1205	1740	---	---	---	---	---	---	---	---	---	1205	1385	1505	1205	1385	1505	1740	1740			
		3 1/8	9 1/4	2	9.020	(8) 16d	(6) 16d	2	1565	1740	---	---	---	---	---	---	---	---	---	1565	1740	1740	1565	1740	1740	1740	1740			
		3 1/8	9 1/4	2	9.020	(8) 16d	(6) 16d	3	1565	1740	---	---	---	---	---	---	---	---	---	1565	1740	1740	1565	1740	1740	1740	1740			
THD210-2	HHUS210-2	3 7/16	9	3	8.700	(38) 16d	(20) 10d	1	3440	5590	---	---	---	---	---	---	---	---	---	3100	3565	3875	1205	1385	1505	2620	3150			
		3 7/16	9	3	8.700	(38) 16d	(20) 10d	2	4470	5590	---	---	---	---	---	---	---	---	---	4470	5140	5590	2405	2770	3010	2620	3150			
		3 7/16	9	3	8.700	(38) 16d	(20) 10d	3	4470	5590	---	---	---	---	---	---	---	---	---	4470	5140	5590	3610	4150	4515	2620	3150			
THDH210-2	HGUS210-2	3 1/4	9 1/4	4	8.938	(46) 16d	(12) 16d	1	5655	7910	---	---	---	---	---	---	---	---	---	5320	6120	6650	1290	1485	1615	3485	3485			
		3 1/4	9 1/4	4	8.938	(46) 16d	(12) 16d	2	6945	7910	---	---	---	---	---	---	---	---	---	6945	7910	7910	2585	2970	3230	3485	3485			
		3 1/4	9 1/4	4	8.938	(46) 16d	(12) 16d	3	6945	7910	---	---	---	---	---	---	---	---	---	6945	7910	7910	3875	4455	4845	3485	3485			
<b>3 Ply Carried Member</b>																														
JUS24-3	---	4 5/8	2 3/4	2	2.530	(4) 16d	(2) 16d	1	520	845	520	600	650	520	600	650	520	600	650	520	600	650	520	600	650	285	285			
		4 5/8	2 3/4	2	2.530	(4) 16d	(2) 16d	2	675	845	675	775	820	675	775	800	675	775	800	675	775	800	675	775	800	675	775	800	285	285
		4 5/8	2 3/4	2	2.530	(4) 16d	(2) 16d	3	675	845	675	775	845	675	775	800	675	775	800	675	775	800	675	775	800	675	775	800	285	285
JUS26-3	LUS26-3	4 5/8	4 1/2	2	4.274	(4) 16d	(4) 16d	1	680	1070	---	---	---	---	---	---	680	780	800	680	780	800	680	780	800	800	1175	1190		
		4 5/8	4 1/2	2	4.274	(4) 16d	(4) 16d	2	880	1070	---	---	---	---	---	---	880	1010	1070	880	1010	1070	800	800	800	800	1175	1190		
		4 5/8	4 1/2	2	4.274	(4) 16d	(4) 16d	3	880	1070	---	---	---	---	---	---	880	1010	1070	880	1010	1070	800	800	800	800	1175	1190		
THDH26-3	HGUS26-3	5 1/8	5 3/8	4	5.143	(20) 16d	(8) 16d	1	2745	4135	---	---	---	---	---	---	1700	1955	2125	800	800	825	800	810	880	800	1960	1960		
		5 1/8	5 3/8	4	5.143	(20) 16d	(8) 16d	2	3305	4135	---	---	---	---	---	---	3305	3800	4130	1320	1515	1650	1405	1615	1755	800	800	1960	1960	
		5 1/8	5 3/8	4	5.143	(20) 16d	(8) 16d	3	3305	4135	---	---	---	---	---	---	3305	3800	4130	1980	2275	2475	2110	2425	2635	800	800	1960	1960	
JUS28-3	LUS28-3	4 5/8	6 1/2	2	6.274	(6) 16d	(4) 16d	1	860	1400	---	---	---	---	---	---	---	---	---	860	990	1075	800	915	995	855	985	1070	1175	1190
		4 5/8	6 1/2	2	6.274	(6) 16d	(4) 16d	2	1120	1400	---	---	---	---	---	---	---	---	---	1120	1290	1400	1120	1290	1400	1120	1290	1400	1175	1190
		4 5/8	6 1/2	2	6.274	(6) 16d	(4) 16d	3	1120	1400	---	---	---	---	---	---	---	---	---	1120	1290	1400	1120	1290	1400	1120	1290	1400	1175	1190
THDH28-3	HGUS28-3	5 1/8	7 1/8	4	6.893	(36) 16d	(10) 16d	1	4485	6870	---	---	---	---	---	---	---	---	---	2905	3340	3630	915	1050	1140	890	1020	1110	2340	2340



**ANSI/TPI 1-1995 ALLOWABLE LOADS**  
**Hem Fir (F<sub>v</sub> = 75 psi)**

USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Plys Supporting Member	Normal Loads			2 x 4 Sup't Member			2 x 6 Sup't Member			2 x 8 Sup't Member			2 x 10 Sup't Member			2 x 12 Sup't Member			Uplift	
		W	H	D	H <sub>E</sub>	Supporting Member	Supported Member		100%	Hanger Max.	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	133%	160%	
<b>4x Connectors</b>																												
THD46	HHUS46	3 5/8	5 3/8	3	5.143	(18) 16d	(12) 10d	1	1655	2680	---	---	---	1655	1905	2070	800	800	825	800	810	880	800	800	800	1600	1925	
		3 5/8	5 3/8	3	5.143	(18) 16d	(12) 10d	2	2150	2680	---	---	---	2150	2475	2680	1320	1515	1650	1405	1615	1755	800	800	800	1600	1925	
		3 5/8	5 3/8	3	5.143	(18) 16d	(12) 10d	3	2150	2680	---	---	---	2150	2475	2680	1980	2275	2475	2110	2425	2635	800	800	800	1600	1925	
THDH46	HGUS46	3 9/16	5 3/8	4	4.996	(22) 16d	(8) 16d	1	2935	4445	---	---	---	1240	1425	1550	800	800	800	805	875	800	800	800	2285	2285		
		3 9/16	5 3/8	4	4.996	(22) 16d	(8) 16d	2	3555	4445	---	---	---	2480	2850	3095	1270	1460	1585	1395	1605	1745	800	800	800	2285	2285	
		3 9/16	5 3/8	4	4.996	(22) 16d	(8) 16d	3	3555	4445	---	---	---	3555	4090	4445	1905	2190	2380	2095	2410	2620	800	800	800	2285	2285	
HD48	HU48	3 9/16	6 7/8	2 1/2	6.955	(14) 16d	(6) 10d	1	1290	2090	---	---	---	---	---	---	1290	1485	1615	930	1070	1160	895	1030	1115	800	960	
		3 9/16	6 7/8	2 1/2	6.955	(14) 16d	(6) 10d	2	1675	2090	---	---	---	---	---	---	1675	1925	2090	1675	1925	2090	1675	1925	2090	800	960	
		3 9/16	6 7/8	2 1/2	6.955	(14) 16d	(6) 10d	3	1675	2090	---	---	---	---	---	---	1675	1925	2090	1675	1925	2090	1675	1925	2090	800	960	
JUS48	LUS48	3 5/8	7	2	6.770	(6) 16d	(4) 16d	1	860	1400	---	---	---	---	---	---	860	990	1075	860	990	1075	860	990	1075	1175	1190	
		3 5/8	7	2	6.770	(6) 16d	(4) 16d	2	1120	1400	---	---	---	---	---	---	1120	1290	1400	1120	1290	1400	1120	1290	1400	1175	1190	
		3 5/8	7	2	6.770	(6) 16d	(4) 16d	3	1120	1400	---	---	---	---	---	---	1120	1290	1400	1120	1290	1400	1120	1290	1400	1175	1190	
THD48	HHUS48	3 5/8	7	3	6.705	(28) 16d	(16) 10d	1	2535	4120	---	---	---	---	---	---	1955	2250	2445	870	1000	1085	875	1005	1095	2100	2180	
		3 5/8	7	3	6.705	(28) 16d	(16) 10d	2	3295	4120	---	---	---	---	---	---	3295	3790	4120	1740	2000	2175	1750	2015	2190	2100	2180	
		3 5/8	7	3	6.705	(28) 16d	(16) 10d	3	3295	4120	---	---	---	---	---	---	3295	3790	4120	2610	3000	3260	2630	3020	3285	2100	2180	
THDH48	HGUS48	3 5/8	7 1/16	4	6.746	(36) 16d	(10) 16d	1	4485	6870	---	---	---	---	---	---	2100	2415	2625	880	1010	1100	880	1010	1100	2795	2795	
		3 5/8	7 1/16	4	6.746	(36) 16d	(10) 16d	2	5495	6870	---	---	---	---	---	---	4205	4835	5255	1755	2020	2195	1755	2020	2195	2795	2795	
		3 5/8	7 1/16	4	6.746	(36) 16d	(10) 16d	3	5495	6870	---	---	---	---	---	---	5495	6320	6870	2635	3030	3295	2635	3030	3295	2795	2795	
SUH410	U410	3 9/16	8 3/8	2	8.125	(14) 16d	(6) 10d	1	1280	2075	---	---	---	---	---	---	---	---	---	1280	1470	1600	1050	1210	1315	795	955	
		3 9/16	8 3/8	2	8.125	(14) 16d	(6) 10d	2	1660	2075	---	---	---	---	---	---	---	---	---	1660	1910	2075	1660	1910	2075	795	955	
		3 9/16	8 3/8	2	8.125	(14) 16d	(6) 10d	3	1660	2075	---	---	---	---	---	---	---	---	---	1660	1910	2075	1660	1910	2075	795	955	
JUS410	LUS410	3 5/8	9	2	8.770	(8) 16d	(6) 16d	1	1205	1740	---	---	---	---	---	---	---	---	---	1205	1385	1505	1205	1385	1505	1740	1740	
		3 5/8	9	2	8.770	(8) 16d	(6) 16d	2	1565	1740	---	---	---	---	---	---	---	---	---	1565	1740	1740	1565	1740	1740	1740	1740	
		3 5/8	9	2	8.770	(8) 16d	(6) 16d	3	1565	1740	---	---	---	---	---	---	---	---	---	1565	1740	1740	1565	1740	1740	1740	1740	
THD410	HHUS410	3 5/8	9	3	8.705	(38) 16d	(20) 10d	1	3440	5590	---	---	---	---	---	---	---	---	---	3130	3595	3910	1205	1385	1505	2620	3150	
		3 5/8	9	3	8.705	(38) 16d	(20) 10d	2	4470	5590	---	---	---	---	---	---	---	---	---	---	4470	5140	5590	2410	2770	3015	2620	3150
		3 5/8	9	3	8.705	(38) 16d	(20) 10d	3	4470	5590	---	---	---	---	---	---	---	---	---	---	4470	5140	5590	3615	4155	4520	2620	3150
THDH410	HGUS410	3 5/8	9 1/16	4	8.746	(46) 16d	(12) 16d	1	5655	7910	---	---	---	---	---	---	---	---	---	---	3365	3870	4210	1220	1400	1525	3485	3485
		3 5/8	9 1/16	4	8.746	(46) 16d	(12) 16d	2	6945	7910	---	---	---	---	---	---	---	---	---	---	6735	7745	7910	2440	2805	3050	3485	3485
		3 5/8	9 1/16	4	8.746	(46) 16d	(12) 16d	3	6945	7910	---	---	---	---	---	---	---	---	---	---	6945	7910	7910	3655	4205	4570	3485	3485
<b>Miscellaneous</b>																												
HD17925	HU9	1 13/16	9 1/8	2	8.214	(18) 16d	(6) 10d x 1 1/2	1	1660	2435	---	---	---	---	---	---	---	---	---	1660	1910	2075	1070	1230	1340	675	810	
		1 13/16	9 1/8	2	8.214	(18) 16d	(6) 10d x 1 1/2	2	2150	2435	---	---	---	---	---	---	---	---	---	---	2150	2435	2435	2140	2435	2435	675	810
		1 13/16	9 1/8	2	8.214	(18) 16d	(6) 10d x 1 1/2	3	2150	2435	---	---	---	---	---	---	---	---	---	---	2150	2435	2435	2150	2435	2435	675	810
HUS179	HUS1.81/10	1 13/16	9 1/8	3	8.812	(30) 16d	(10) 16d	1	3760	4590	---	---	---	---	---	---	---	---	---	---	3760	4325	4590	1245	1430	1555	2815	2815
		1 13/16	9 1/8	3	8.812	(30) 16d	(10) 16d	2	4295	4590	---	---	---	---	---	---	---	---	---	---	4295	4590	4590	2485	2860	3105	2815	2815
		1 13/16	9 1/8	3	8.812	(30) 16d	(10) 16d	3	4295	4590	---	---	---	---	---	---	---	---	---	---	4295	4590	4590	3730	4285	4590	2815	2815
THD179	---	1 7/8	8 7/8	3	8.612	(38) 16d	(20) 10d x 1 1/2	1	3495	4985	---	---	---	---	---	---	---	---	---	---	2700	3105	3375	1175	1350	1470	2250	2695
		1 7/8	8 7/8	3	8.612	(38) 16d	(20) 10d x 1 1/2	2	4540	4985	---	---	---	---	---	---	---	---	---	---	4540	4985	4985	2350	2705	2940	2250	2695
		1 7/8	8 7/8	3	8.612	(38) 16d	(20) 10d x 1 1/2	3	4540	4985	---	---	---	---	---	---	---	---	---	---	4540	4985	4985	3525	4055	4405	2250	2695
THDH7210	HGUS7.25/10	7 1/4	9	4	8.455	(46) 16d	(12) 16d	1	5300	8605	---	---	---	---	---	---	---	---	---	---	2210	2540	2760	1130	1300	1410	3605	4330
		7 1/4	9	4	8.455	(46) 16d	(12) 16d	2	6885	8605	---	---	---	---	---	---	---	---	---	---	4415	5080	5520	2260	2600	2825	3605	4330
		7 1/4	9	4	8.455	(46) 16d	(12) 16d	3	6885	8605	---	---	---	---	---	---	---	---	---	---	6625	7615	8280	3390	3895	4235	3605	4330
<b>45° Skewed Connectors</b>																												
SKH24L/R	SUR/L24	1 9/16	3 1/4	1 7/8	2.987	(4) 16d	(4) 10d x 1 1/2	1	340	450	340	390	425	340	390	425	340	390	425	340	390	425	340	390	425	445	495	
		1 9/16	3 1/4	1 7/8	2.987	(4) 16d	(4) 10d x 1 1/2	2	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	445	495
		1 9/16	3 1/4	1 7/8	2.987	(4) 16d	(4) 10d x 1 1/2	3	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	450	445	495
SKH26L/R	SUR/L26	1 9/16	5 1/4	1 7/8	4.237	(6) 16d	(6) 10d x 1 1/2	1	550	780	---	---	---	---	---	---	550	635	690	550	635	690	550	635	690	665	800	
		1 9/16	5 1/4	1 7/8	4.237	(6) 16d	(6) 10d x 1 1/2																					



**ANSI/TPI 1-1995 ALLOWABLE LOADS  
Hem Fir (F<sub>v</sub> = 75 psi)**

USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Plys Supporting Member	Normal Loads		2 x 4 Sup't Member			2 x 6 Sup't Member			2 x 8 Sup't Member			2 x 10 Sup't Member			2 x 12 Sup't Member			Uplift				
		W	H	D	H <sub>E</sub>	Supporting Member	Supported Member		100%	Hanger Max.	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	133%	160%			
<b>45° Skewed Connectors</b>																														
SKHH210L/R	---	1 5/8	9	4 1/4	8.705	(34) 16d	(20) 10d x 1 1/2	1	1875	3045	---	---	---	---	---	---	---	---	---	1875	2155	2345	1205	1385	1505	2170	2610			
		1 5/8	9	4 1/4	8.705	(34) 16d	(20) 10d x 1 1/2	2	2435	3045	---	---	---	---	---	---	---	---	---	---	2435	2800	3045	2410	2770	3015	2170	2610		
		1 5/8	9	4 1/4	8.705	(34) 16d	(20) 10d x 1 1/2	3	2435	3045	---	---	---	---	---	---	---	---	---	---	2435	2800	3045	2435	2800	3045	2170	2610		
SKH26L/R-2	SUR/L26-2	3 1/16	4 1/2	1 3/8	3.458	(6) 16d	(6) 10d	1	550	890	---	---	---	550	635	690	550	635	690	550	635	690	550	635	690	550	635	690	795	955
		3 1/16	4 1/2	1 3/8	3.458	(6) 16d	(6) 10d	2	710	890	---	---	---	710	815	890	710	800	800	710	800	800	710	800	800	710	800	800	795	955
		3 1/16	4 1/2	1 3/8	3.458	(6) 16d	(6) 10d	3	710	890	---	---	---	710	815	890	710	800	800	710	800	800	710	800	800	710	800	800	795	955
SKHH26L/R-2	HSUR/L26-2	3 1/16	5 1/4	2	4.955	(12) 16d	(4) 16d x 2 1/2	1	1100	1790	---	---	---	1100	1265	1375	800	800	800	800	800	800	870	800	800	800	800	630	755	
		3 1/16	5 1/4	2	4.955	(12) 16d	(4) 16d x 2 1/2	2	1430	1790	---	---	---	1430	1645	1790	1255	1445	1570	1395	1605	1745	800	800	800	800	630	755		
		3 1/16	5 1/4	2	4.955	(12) 16d	(4) 16d x 2 1/2	3	1430	1790	---	---	---	1430	1645	1790	1430	1645	1790	1430	1645	1790	800	800	800	800	630	755		
SKH28L/R-2	---	3 1/16	6 1/2	1 3/8	5.830	(10) 16d	(8) 10d	1	915	1485	---	---	---	---	---	---	865	995	1080	800	855	930	845	970	1055	1060	1270			
		3 1/16	6 1/2	1 3/8	5.830	(10) 16d	(8) 10d	2	1185	1485	---	---	---	---	---	---	1185	1365	1480	1185	1365	1480	1185	1365	1480	1185	1365	1480	1060	1270
		3 1/16	6 1/2	1 3/8	5.830	(10) 16d	(8) 10d	3	1185	1485	---	---	---	---	---	---	1185	1365	1480	1185	1365	1480	1185	1365	1480	1185	1365	1480	1060	1270
SKH210L/R-2	SUR/L210-2	3 1/16	8 1/2	1 3/8	8.080	(14) 16d	(10) 10d	1	1275	2075	---	---	---	---	---	---	---	---	---	1275	1465	1595	1040	1200	1305	1320	1375			
		3 1/16	8 1/2	1 3/8	8.080	(14) 16d	(10) 10d	2	1660	2075	---	---	---	---	---	---	---	---	---	1660	1910	2075	1660	1910	2075	1320	1375			
		3 1/16	8 1/2	1 3/8	8.080	(14) 16d	(10) 10d	3	1660	2075	---	---	---	---	---	---	---	---	---	1660	1910	2075	1660	1910	2075	1320	1375			
SKHH210L/R-2	HSUR/L210-2	3 1/16	8 1/2	2	8.205	(20) 16d	(6) 16d x 2 1/2	1	1840	2985	---	---	---	---	---	---	---	---	---	1730	1990	2165	1070	1230	1335	940	1130			
		3 1/16	8 1/2	2	8.205	(20) 16d	(6) 16d x 2 1/2	2	2390	2985	---	---	---	---	---	---	---	---	---	2390	2750	2985	2135	2460	2670	940	1130			
		3 1/16	8 1/2	2	8.205	(20) 16d	(6) 16d x 2 1/2	3	2390	2985	---	---	---	---	---	---	---	---	---	2390	2750	2985	2390	2750	2985	940	1130			
SKH46L/R	SUR/L46	3 9/16	4 3/4	2 1/2	4.455	(10) 16d	(6) 16d	1	920	1395	---	---	---	800	800	840	800	800	800	800	800	800	800	800	800	800	955	1145		
		3 9/16	4 3/4	2 1/2	4.455	(10) 16d	(6) 16d	2	1195	1395	---	---	---	1195	1375	1395	1150	1320	1395	800	800	800	800	800	800	800	955	1145		
		3 9/16	4 3/4	2 1/2	4.455	(10) 16d	(6) 16d	3	1195	1395	---	---	---	1195	1375	1395	1195	1375	1395	800	800	800	800	800	800	800	955	1145		
SKHH46L/R	HSUR/L46	3 9/16	5 1/4	2 1/2	4.955	(12) 16d	(6) 16d	1	1100	1790	---	---	---	1100	1265	1375	800	800	800	800	800	870	800	800	800	800	650	780		
		3 9/16	5 1/4	2 1/2	4.955	(12) 16d	(6) 16d	2	1430	1790	---	---	---	1430	1645	1790	1255	1445	1570	1395	1605	1745	800	800	800	800	650	780		
		3 9/16	5 1/4	2 1/2	4.955	(12) 16d	(6) 16d	3	1430	1790	---	---	---	1430	1645	1790	1430	1645	1790	1430	1645	1790	800	800	800	800	650	780		
SKH410L/R	SUR/L410	3 9/16	8 1/2	2 1/2	8.205	(16) 16d	(10) 16d	1	1470	2230	---	---	---	---	---	---	---	---	---	1470	1690	1840	1070	1230	1335	1375	1375			
		3 9/16	8 1/2	2 1/2	8.205	(16) 16d	(10) 16d	2	1910	2230	---	---	---	---	---	---	---	---	---	1910	2195	2230	1910	2195	2230	1375	1375			
		3 9/16	8 1/2	2 1/2	8.205	(16) 16d	(10) 16d	3	1910	2230	---	---	---	---	---	---	---	---	---	1910	2195	2230	1910	2195	2230	1375	1375			
SKHH410L/R	HSUR/L410	3 9/16	8 1/2	2 1/2	8.205	(20) 16d	(10) 16d	1	1840	2985	---	---	---	---	---	---	---	---	---	1730	1990	2165	1070	1230	1335	1590	1910			
		3 9/16	8 1/2	2 1/2	8.205	(20) 16d	(10) 16d	2	2390	2985	---	---	---	---	---	---	---	---	---	2390	2750	2985	2135	2460	2670	1590	1910			
		3 9/16	8 1/2	2 1/2	8.205	(20) 16d	(10) 16d	3	2390	2985	---	---	---	---	---	---	---	---	---	2390	2750	2985	2390	2750	2985	1590	1910			
<b>Hip/Jack Connectors</b>																														
BN264	---	10	5 3/8	---	5.000	(20) 10d	(8) 10d x 1 1/2	1	1690	2500	---	---	---	1250	1435	1560	800	800	800	800	805	875	800	800	800	560	560			
		10	5 3/8	---	5.000	(20) 10d	(8) 10d x 1 1/2	2	2000	2500	---	---	---	2000	2300	2500	1270	1460	1590	1395	1605	1745	800	800	800	800	560	560		
		10	5 3/8	---	5.000	(20) 10d	(8) 10d x 1 1/2	3	2000	2500	---	---	---	2000	2300	2500	1905	2190	2380	2000	2300	2500	800	800	800	800	560	560		
BN284	---	10	7 1/8	---	6.750	(20) 10d	(8) 10d x 1 1/2	1	1690	2500	---	---	---	---	---	---	1690	1945	2115	880	1010	1100	880	1010	1100	560	560			
		10	7 1/8	---	6.750	(20) 10d	(8) 10d x 1 1/2	2	2000	2500	---	---	---	---	---	---	2000	2300	2500	1760	2025	2200	1760	2020	2195	560	560			
		10	7 1/8	---	6.750	(20) 10d	(8) 10d x 1 1/2	3	2000	2500	---	---	---	---	---	---	2000	2300	2500	2000	2300	2500	2000	2300	2500	560	560			
HTHJ24-18	---	5 7/8	3	5	2.500	(10) 10d	(8) 10d	1	905	1230	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	765	765			
		5 7/8	3	5	2.500	(10) 10d	(8) 10d	2	985	1230	800	800	805	800	800	800	800	800	800	800	800	800	800	800	800	765	765			
		5 7/8	3	5	2.500	(10) 10d	(8) 10d	3	985	1230	965	1110	1205	800	800	800	800	800	800	800	800	800	800	800	800	765	765			
HTHJ26-18	LTHJR/L	5 7/8	5	5	4.500	(16) 16d	(12) 16d	1	1450	2355	---	---	---	800	800	865	800	800	800	800	800	800	800	800	800	800	1455	1635		
		5 7/8	5	5	4.500	(16) 16d	(12) 16d	2	1885	2355	---	---	---	1385	1595	1735	1155	1330	1445	800	800	800	800	800	800	800	1455	1635		
		5 7/8	5	5	4.500	(16) 16d	(12) 16d	3	1885	2355	---	---	---	1885	2170	2355	1730	1990	2165	800	800	800	800	800	800	800	1455	1635		
HJC26	---	6	5 3/8	3 1/4	5.215	(16) 16d	(12) 10d	1	1480	2405	---	---	---	1480	1700	1850	800	800	840	800	810	880	800	800	800	800	1380	1615		
		6	5 3/8	3 1/4	5.215	(16) 16d	(12) 10d	2	1925	2405	---	---	---	1925	2215	2405	1345	1550	1685	1410	1620	1765	800	800	800	1380	1615			
		6	5 3/8	3 1/4	5.215	(16) 16d	(12) 10d	3	1925	2405	---	---	---	1925	2215	2405	19													



**ANSI/TPI 1-1995 ALLOWABLE LOADS  
Hem Fir (F<sub>v</sub> = 75 psi)**

USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Plys Supporting Member	Normal Loads		2 x 4 Sup't Member			2 x 6 Sup't Member			2 x 8 Sup't Member			2 x 10 Sup't Member			2 x 12 Sup't Member			Uplift		
		W	H	D	H <sub>E</sub>	Supporting Member	Supported Member		100%	Hanger Max.	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	Floor 100%	Snow 115%	Const. 125%	133%	160%	
<b>Hip/Jack Connectors</b>																												
HJH28L	-- --	13	1/4	7	1/4	4	6.000	(16) 16d	(15) 16d	1	1450	2810	---	---	---	---	---	955	1095	1190	800	875	950	850	975	1060	1945	1945
		13	1/4	7	1/4	4	6.000	(16) 16d	(15) 16d	2	2250	2810	---	---	---	---	---	1905	2190	2380	1520	1750	1905	1695	1950	2120	1945	1945
		13	1/4	7	1/4	4	6.000	(16) 16d	(15) 16d	3	2250	2810	---	---	---	---	---	2250	2590	2810	2250	2590	2810	2250	2590	2810	1945	1945
HJH28R	-- --	13	1/4	7	1/4	4	6.000	(16) 16d	(15) 16d	1	1450	2810	---	---	---	---	---	955	1095	1190	800	875	950	850	975	1060	1945	1945
		13	1/4	7	1/4	4	6.000	(16) 16d	(15) 16d	2	2250	2810	---	---	---	---	---	1905	2190	2380	1520	1750	1905	1695	1950	2120	1945	1945
		13	1/4	7	1/4	4	6.000	(16) 16d	(15) 16d	3	2250	2810	---	---	---	---	---	2250	2590	2810	2250	2590	2810	2250	2590	2810	1945	1945
HHC28	-- --	9	7	3/16	3	1/4	6.900	(24) 16d	(12) 10d	1	1855	3005	---	---	---	---	---	1855	2135	2320	915	1050	1145	890	1025	1110	1960	2355
		9	7	3/16	3	1/4	6.900	(24) 16d	(12) 10d	2	2950	3690	---	---	---	---	---	2950	3395	3690	1830	2105	2290	1780	2045	2225	1960	2355
		9	7	3/16	3	1/4	6.900	(24) 16d	(12) 10d	3	2950	3690	---	---	---	---	---	2950	3395	3690	2745	3155	3430	2670	3070	3335	1960	2355
HJHC28	-- --	10	1/2	7	3/16	3	1/4	6.900	(24) 16d	(14) 10d	1	1855	3005	---	---	---	---	1855	2135	2320	915	1050	1145	890	1025	1110	1960	2355
		10	1/2	7	3/16	3	1/4	6.900	(24) 16d	(14) 10d	2	2950	3690	---	---	---	---	2950	3395	3690	1830	2105	2290	1780	2045	2225	1960	2355
		10	1/2	7	3/16	3	1/4	6.900	(24) 16d	(14) 10d	3	2950	3690	---	---	---	---	2950	3395	3690	2745	3155	3430	2670	3070	3335	1960	2355
<b>Adjustable Slope/Skew Connectors</b>																												
LSSH210	LSSU210	1	9/16	8	13/16	--	6.266	(10) 10d	(7) 10d x 1 1/2	1	840	1230	---	---	---	---	---	---	---	---	800	915	990	840	965	1050	750	905
		1	9/16	8	13/16	--	6.266	(10) 10d	(7) 10d x 1 1/2	2	985	1230	---	---	---	---	---	---	---	---	985	1135	1230	985	1135	1230	750	905
		1	9/16	8	13/16	--	6.266	(10) 10d	(7) 10d x 1 1/2	3	985	1230	---	---	---	---	---	---	---	---	985	1135	1230	985	1135	1230	750	905
LSSH179	LSSU125	1	13/16	8	13/16	--	6.344	(10) 10d	(7) 10d x 1 1/2	1	840	1230	---	---	---	---	---	---	---	---	805	925	1005	840	965	1050	750	905
		1	13/16	8	13/16	--	6.344	(10) 10d	(7) 10d x 1 1/2	2	985	1230	---	---	---	---	---	---	---	---	985	1135	1230	985	1135	1230	750	905
		1	13/16	8	13/16	--	6.344	(10) 10d	(7) 10d x 1 1/2	3	985	1230	---	---	---	---	---	---	---	---	985	1135	1230	985	1135	1230	750	905
LSSH31	LSSU210-2	3	1/8	8	13/16	--	6.406	(14) 16d	(12) 10d x 1 1/2	1	1390	1600	---	---	---	---	---	---	---	---	815	935	1020	860	990	1075	1285	1390
		3	1/8	8	13/16	--	6.406	(14) 16d	(12) 10d x 1 1/2	2	1655	1685	---	---	---	---	---	---	---	---	1630	1685	1685	1655	1685	1685	1285	1390
		3	1/8	8	13/16	--	6.406	(14) 16d	(12) 10d x 1 1/2	3	1655	1685	---	---	---	---	---	---	---	---	1655	1685	1685	1655	1685	1685	1285	1390
LSSH35	LSSU410	3	9/16	8	13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	1	1390	1600	---	---	---	---	---	---	---	---	850	980	1065	870	1000	1090	1285	1390
		3	9/16	8	13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	2	1655	1685	---	---	---	---	---	---	---	---	1655	1685	1685	1655	1685	1685	1285	1390
		3	9/16	8	13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	3	1655	1685	---	---	---	---	---	---	---	---	1655	1685	1685	1655	1685	1685	1285	1390