



ANSI/TPI 1-1995 ALLOWABLE LOADS
Southern Yellow Pine (F_v = 90 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 _E	Supporting Member	Supported Member		100%	Hanger Max.	100%	115%	125%	100%	115%	125%	100%	115%	125%	100%	115%	125%	100%	115%	125%	133%	160%	
1 Ply Carried Member																												
JL24	LU24	1 9/16	3	1 1/2	2.825	(4) 10d	(2) 10d x 1 1/2	1	410	605	410	470	515	410	470	515	410	470	515	410	470	515	410	470	515	265	320	
		1 9/16	3	1 1/2	2.825	(4) 10d	(2) 10d x 1 1/2	2	485	605	485	560	605	485	560	605	485	560	605	485	560	605	485	560	605	265	320	
		1 9/16	3	1 1/2	2.825	(4) 10d	(2) 10d x 1 1/2	3	485	605	485	560	605	485	560	605	485	560	605	485	560	605	485	560	605	265	320	
JRSS	LU24-18	1 9/16	3	1 1/2	2.830	(4) 16d	(2) 10d x 1 1/2	1	450	725	450	520	565	450	520	565	450	520	565	450	520	565	450	520	565	265	320	
		1 9/16	3	1 1/2	2.830	(4) 16d	(2) 10d x 1 1/2	2	580	725	580	665	725	580	665	725	580	665	725	580	665	725	580	665	725	265	320	
		1 9/16	3	1 1/2	2.830	(4) 16d	(2) 10d x 1 1/2	3	580	725	580	665	725	580	665	725	580	665	725	580	665	725	580	665	725	265	320	
JESS	---	1 9/16	3	2	2.750	(4) 16d	(2) 8d x 1 1/2	1	450	595	450	520	565	450	520	565	450	520	565	450	520	565	450	520	565	250	265	
		1 9/16	3	2	2.750	(4) 16d	(2) 8d x 1 1/2	2	580	595	580	595	595	580	595	595	580	595	595	580	595	595	580	595	595	250	265	
		1 9/16	3	2	2.750	(4) 16d	(2) 8d x 1 1/2	3	580	595	580	595	595	580	595	595	580	595	595	580	595	595	580	595	595	250	265	
SUH24	U24	1 9/16	3 3/8	2	2.938	(4) 16d	(2) 10d x 1 1/2	1	450	730	450	520	565	450	520	565	450	520	565	450	520	565	450	520	565	265	320	
		1 9/16	3 3/8	2	2.938	(4) 16d	(2) 10d x 1 1/2	2	585	730	585	675	730	585	675	730	585	675	730	585	675	730	585	675	730	265	320	
		1 9/16	3 3/8	2	2.938	(4) 16d	(2) 10d x 1 1/2	3	585	730	585	675	730	585	675	730	585	675	730	585	675	730	585	675	730	265	320	
JESS	---	1 9/16	5	2	4.719	(6) 16d	(5) 8d x 1 1/2	1	670	1085	---	---	---	670	770	840	670	770	840	670	770	840	670	770	840	525	525	
		1 9/16	5	2	4.719	(6) 16d	(5) 8d x 1 1/2	2	870	1085	---	---	---	870	1000	1085	870	1000	1085	870	1000	1085	870	1000	1085	800	800	
		1 9/16	5	2	4.719	(6) 16d	(5) 8d x 1 1/2	3	870	1085	---	---	---	870	1000	1085	870	1000	1085	870	1000	1085	870	1000	1085	800	800	
JUS24	LUS24	1 9/16	3 1/8	1 3/4	2.825	(4) 10d	(2) 10d	1	595	870	595	685	745	595	685	745	595	685	745	595	685	745	595	685	745	550	550	
		1 9/16	3 1/8	1 3/4	2.825	(4) 10d	(2) 10d	2	695	870	695	800	870	695	800	870	695	800	870	695	800	870	695	800	870	550	550	
		1 9/16	3 1/8	1 3/4	2.825	(4) 10d	(2) 10d	3	695	870	695	800	870	695	800	870	695	800	870	695	800	870	695	800	870	550	550	
JUS24	LUS24	1 9/16	3 1/8	1 3/4	2.825	(4) 16d	(2) 10d	1	660	820	660	760	800	660	760	800	660	760	800	660	760	800	660	760	800	550	550	
		1 9/16	3 1/8	1 3/4	2.825	(4) 16d	(2) 10d	2	795	990	795	915	990	795	915	990	795	915	990	795	915	990	795	915	990	800	800	
		1 9/16	3 1/8	1 3/4	2.825	(4) 16d	(2) 10d	3	795	990	795	915	990	795	915	990	795	915	990	795	915	990	795	915	990	800	800	
JL26	LU26	1 9/16	4 3/4	1 1/2	4.394	(6) 10d	(4) 10d x 1 1/2	1	615	905	---	---	---	615	705	770	615	705	770	615	705	770	615	705	770	530	635	
		1 9/16	4 3/4	1 1/2	4.394	(6) 10d	(4) 10d x 1 1/2	2	725	905	---	---	---	725	835	905	725	835	905	725	835	905	725	835	905	800	800	
		1 9/16	4 3/4	1 1/2	4.394	(6) 10d	(4) 10d x 1 1/2	3	725	905	---	---	---	725	835	905	725	835	905	725	835	905	725	835	905	800	800	
SUH26	U26	1 9/16	5 1/16	2	4.813	(6) 16d	(4) 10d x 1 1/2	1	675	840	---	---	---	675	775	840	675	775	840	675	775	840	675	775	840	530	635	
		1 9/16	5 1/16	2	4.813	(6) 16d	(4) 10d x 1 1/2	2	875	1095	---	---	---	875	1005	1095	875	1005	1095	875	1005	1095	875	1005	1095	800	800	
		1 9/16	5 1/16	2	4.813	(6) 16d	(4) 10d x 1 1/2	3	875	1095	---	---	---	875	1005	1095	875	1005	1095	875	1005	1095	875	1005	1095	800	800	
JRSS	LU26-18	1 9/16	4 3/4	1 1/2	4.399	(6) 16d	(4) 10d x 1 1/2	1	670	1015	---	---	---	670	770	840	670	770	840	670	770	840	670	770	840	530	635	
		1 9/16	4 3/4	1 1/2	4.399	(6) 16d	(4) 10d x 1 1/2	2	870	1015	---	---	---	870	1000	1015	870	1000	1015	870	1000	1015	870	1000	1015	800	800	
		1 9/16	4 3/4	1 1/2	4.399	(6) 16d	(4) 10d x 1 1/2	3	870	1015	---	---	---	870	1000	1015	870	1000	1015	870	1000	1015	870	1000	1015	800	800	
HD26	HU26	1 9/16	3 1/2	2	3.205	(4) 16d	(2) 10d x 1 1/2	1	455	735	455	525	570	455	525	570	455	525	570	455	525	570	455	525	570	275	315	
		1 9/16	3 1/2	2	3.205	(4) 16d	(2) 10d x 1 1/2	2	590	735	590	680	735	590	680	735	590	680	735	590	680	735	590	680	735	275	315	
		1 9/16	3 1/2	2	3.205	(4) 16d	(2) 10d x 1 1/2	3	590	735	590	680	735	590	680	735	590	680	735	590	680	735	590	680	735	275	315	
JUS26	LUS26	1 9/16	4 13/16	1 3/4	4.513	(4) 10d	(4) 10d	1	770	1135	---	---	---	770	885	965	770	885	965	770	885	965	770	885	965	1185	1205	
		1 9/16	4 13/16	1 3/4	4.513	(4) 10d	(4) 10d	2	905	1135	---	---	---	905	1040	1130	905	1040	1130	905	1040	1130	905	1040	1130	800	800	
		1 9/16	4 13/16	1 3/4	4.513	(4) 10d	(4) 10d	3	905	1135	---	---	---	905	1040	1130	905	1040	1130	905	1040	1130	905	1040	1130	800	800	
JUS26	LUS26	1 9/16	4 13/16	1 3/4	4.513	(4) 16d	(4) 10d	1	870	1085	---	---	---	840	965	1050	800	800	870	800	800	800	800	800	800	1185	1205	
		1 9/16	4 13/16	1 3/4	4.513	(4) 16d	(4) 10d	2	1005	1155	---	---	---	1005	1155	1155	1005	1155	1155	1005	1155	1155	1005	1155	1155	800	800	
		1 9/16	4 13/16	1 3/4	4.513	(4) 16d	(4) 10d	3	1005	1155	---	---	---	1005	1155	1155	1005	1155	1155	1005	1155	1155	1005	1155	1155	800	800	
HUS26	HUS26	1.625	5 7/16	3	5.156	(14) 16d	(6) 16d	1	2335	3495	---	---	---	2110	2425	2640	800	915	995	845	970	1055	800	800	800	2080	2080	
		1 5/8	5 7/16	3	5.156	(14) 16d	(6) 16d	2	2795	3495	---	---	---	2795	3215	3495	1590	1825	1985	1685	1940	2110	800	800	800	2080	2080	
		1 5/8	5 7/16	3	5.156	(14) 16d	(6) 16d	3	2795	3495	---	---	---	2795	3215	3495	2380	2740	2980	2530	2910	3165	800	800	800	2080	2080	
THD26	---	1.625	5 1/16	3	4.867	(18) 16d	(12) 10d x 1 1/2	1	2020	3285	---	---	---	1215	1395	1520	800	850	925	835	960	1045	800	800	800	1640	1970	
		1 5/8	5 1/16	3	4.867	(18) 16d	(12) 10d x 1 1/2	2	2625	3285	---	---	---	2430	2795	3040	1480	1700	1850	1670	1920	2085	800	800	800	1640	1970	
		1 5/8	5 1/16	3	4.867	(18) 16d	(12) 10d x 1 1/2	3	2625																			



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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 _E	Supporting Member	Supported Member		100%	Hanger Max.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	133%	160%		
1 Ply Carried Member																																
JUS28	LUS28	1 9/16	6 5/8	1 3/4	6.325	(6) 10d	(4) 10d	1	975	1435	---	---	---	---	---	---	---	975	1120	1220	965	1105	1205	975	1120	1220	1185	1205				
		1 9/16	6 5/8	1 3/4	6.325	(6) 10d	(4) 10d	2	1150	1435	---	---	---	---	---	---	---	1150	1325	1435	1150	1325	1435	1150	1325	1435	1185	1205				
		1 9/16	6 5/8	1 3/4	6.325	(6) 10d	(4) 10d	3	1150	1435	---	---	---	---	---	---	---	---	1150	1325	1435	1150	1325	1435	1150	1325	1435	1185	1205			
JUS28	LUS28	1 9/16	6 5/8	1 3/4	6.325	(6) 16d	(4) 10d	1	1090	1365	---	---	---	---	---	---	---	1090	1255	1365	965	1105	1205	1030	1185	1285	1185	1205				
		1 9/16	6 5/8	1 3/4	6.325	(6) 16d	(4) 10d	2	1290	1485	---	---	---	---	---	---	---	1290	1485	1485	1290	1485	1485	1290	1485	1485	1185	1205				
		1 9/16	6 5/8	1 3/4	6.325	(6) 16d	(4) 10d	3	1290	1485	---	---	---	---	---	---	---	1290	1485	1485	1290	1485	1485	1290	1485	1485	1185	1205				
HUS28	HUS28	1 5/8	7 3/16	3	6.906	(22) 16d	(8) 16d	1	3480	4495	---	---	---	---	---	---	---	3480	4000	4350	1100	1265	1375	1070	1230	1335	2775	2775				
		1 5/8	7 3/16	3	6.906	(22) 16d	(8) 16d	2	4200	4495	---	---	---	---	---	---	---	4200	4495	4495	2200	2530	2750	2135	2455	2670	2775	2775				
		1 5/8	7 3/16	3	6.906	(22) 16d	(8) 16d	3	4200	4495	---	---	---	---	---	---	---	4200	4495	4495	3300	3795	4125	3205	3685	4005	2775	2775				
THD28	---	1 5/8	7	3	6.737	(28) 16d	(16) 10d x 1 1/2	1	3145	4280	---	---	---	---	---	---	---	2480	2855	3100	1050	1210	1315	1055	1210	1315	2185	2515				
		1 5/8	7	3	6.737	(28) 16d	(16) 10d x 1 1/2	2	4080	4280	---	---	---	---	---	---	---	4080	4280	4280	2105	2420	2630	2105	2425	2635	2185	2515				
		1 5/8	7	3	6.737	(28) 16d	(16) 10d x 1 1/2	3	4080	4280	---	---	---	---	---	---	---	4080	4280	4280	3155	3630	3945	3160	3635	3950	2185	2515				
JL210	LU210	1 9/16	8 1/2	1 1/2	8.020	(14) 10d	(8) 10d x 1 1/2	1	1430	1785	---	---	---	---	---	---	---	---	---	---	1430	1645	1785	1235	1420	1545	1060	1275				
		1 9/16	8 1/2	1 1/2	8.020	(14) 10d	(8) 10d x 1 1/2	2	1695	2025	---	---	---	---	---	---	---	---	---	---	1695	1950	2025	1695	1950	2025	1060	1275				
		1 9/16	8 1/2	1 1/2	8.020	(14) 10d	(8) 10d x 1 1/2	3	1695	2025	---	---	---	---	---	---	---	---	---	---	1695	1950	2025	1695	1950	2025	1060	1275				
SUH210	U210	1 9/16	8 3/16	2	7.688	(10) 16d	(6) 10d x 1 1/2	1	1125	1405	---	---	---	---	---	---	---	---	---	---	1125	1295	1405	1125	1295	1405	795	955				
		1 9/16	8 3/16	2	7.688	(10) 16d	(6) 10d x 1 1/2	2	1460	1825	---	---	---	---	---	---	---	---	---	---	1460	1680	1825	1460	1680	1825	795	955				
		1 9/16	8 3/16	2	7.688	(10) 16d	(6) 10d x 1 1/2	3	1460	1825	---	---	---	---	---	---	---	---	---	---	1460	1680	1825	1460	1680	1825	795	955				
JESX	---	1 9/16	8 1/2	2	7.938	(14) 16d	(9) 8d x 1 1/2	1	1340	1740	---	---	---	---	---	---	---	---	---	---	---	1340	1540	1675	1220	1400	1525	1110	1185			
		1 9/16	8 1/2	2	7.938	(14) 16d	(9) 8d x 1 1/2	2	1740	1740	---	---	---	---	---	---	---	---	---	---	---	1740	1740	1740	1740	1740	1740	1110	1185			
		1 9/16	8 1/2	2	7.938	(14) 16d	(9) 8d x 1 1/2	3	1740	1740	---	---	---	---	---	---	---	---	---	---	---	1740	1740	1740	1740	1740	1740	1110	1185			
JRSX	LU210-18	1 9/16	8 1/2	1 1/2	8.020	(14) 16d	(8) 10d x 1 1/2	1	1560	1875	---	---	---	---	---	---	---	---	---	---	---	1560	1795	1875	1235	1420	1545	1060	1275			
		1 9/16	8 1/2	1 1/2	8.020	(14) 16d	(8) 10d x 1 1/2	2	1875	1875	---	---	---	---	---	---	---	---	---	---	---	1875	1875	1875	1875	1875	1875	1060	1275			
		1 9/16	8 1/2	1 1/2	8.020	(14) 16d	(8) 10d x 1 1/2	3	1875	1875	---	---	---	---	---	---	---	---	---	---	---	1875	1875	1875	1875	1875	1875	1060	1275			
HD210	HU210	1 9/16	7 3/16	2	6.580	(12) 16d	(4) 10d x 1 1/2	1	1355	2205	---	---	---	---	---	---	---	---	---	---	---	1355	1560	1695	1015	1165	1265	1045	1200	1305	550	665
		1 9/16	7 3/16	2	6.580	(12) 16d	(4) 10d x 1 1/2	2	1760	2205	---	---	---	---	---	---	---	---	---	---	---	1760	2025	2200	1760	2025	2200	1760	2025	550	665	
		1 9/16	7 3/16	2	6.580	(12) 16d	(4) 10d x 1 1/2	3	1760	2205	---	---	---	---	---	---	---	---	---	---	---	1760	2025	2200	1760	2025	2200	1760	2025	550	665	
JUS210	LUS210	1 9/16	7 3/4	1 3/4	7.513	(8) 10d	(4) 10d	1	1185	1740	---	---	---	---	---	---	---	---	---	---	---	1185	1365	1480	1140	1310	1425	1185	1205			
		1 9/16	7 3/4	1 3/4	7.513	(8) 10d	(4) 10d	2	1395	1740	---	---	---	---	---	---	---	---	---	---	---	1395	1605	1740	1395	1605	1740	1185	1205			
		1 9/16	7 3/4	1 3/4	7.513	(8) 10d	(4) 10d	3	1395	1740	---	---	---	---	---	---	---	---	---	---	---	1395	1605	1740	1395	1605	1740	1185	1205			
JUS210	LUS210	1 9/16	7 3/4	1 3/4	7.513	(8) 16d	(4) 10d	1	1310	1640	---	---	---	---	---	---	---	---	---	---	---	1310	1505	1640	1140	1310	1425	1185	1205			
		1 9/16	7 3/4	1 3/4	7.513	(8) 16d	(4) 10d	2	1580	1885	---	---	---	---	---	---	---	---	---	---	---	1580	1815	1885	1580	1815	1885	1185	1205			
		1 9/16	7 3/4	1 3/4	7.513	(8) 16d	(4) 10d	3	1580	1885	---	---	---	---	---	---	---	---	---	---	---	1580	1815	1885	1580	1815	1885	1185	1205			
HUS210	HUS210	1 5/8	9 3/16	3	8.906	(30) 16d	(10) 16d	1	4495	4855	---	---	---	---	---	---	---	---	---	---	---	4495	4855	4855	1535	1765	1920	3460	3460			
		1 5/8	9 3/16	3	8.906	(30) 16d	(10) 16d	2	4495	4855	---	---	---	---	---	---	---	---	---	---	---	4495	4855	4855	3070	3530	3835	3460	3460			
		1 5/8	9 3/16	3	8.906	(30) 16d	(10) 16d	3	4495	4855	---	---	---	---	---	---	---	---	---	---	---	4495	4855	4855	4495	4855	4855	3460	3460			
THD210	---	1 5/8	9	3	8.737	(38) 16d	(20) 10d x 1 1/2	1	3920	5525	---	---	---	---	---	---	---	---	---	---	---	3920	4510	4900	1460	1680	1825	2740	3285			
		1 5/8	9	3	8.737	(38) 16d	(20) 10d x 1 1/2	2	5090	5525	---	---	---	---	---	---	---	---	---	---	---	---	5090	5525	5525	2920	3355	3650	2740	3285		
		1 5/8	9	3	8.737	(38) 16d	(20) 10d x 1 1/2	3	5090	5525	---	---	---	---	---	---	---	---	---	---	---	---	5090	5525	5525	4375	5035	5470	2740	3285		
MSH29	THA29	1 5/8	8 3/4	2 1/4	8.450	(18) 10d	(4) 10d	1	2200	2885	---	---	---	---	---	---	---	---	---	---	---	2200	2530	2750	1355	1555	1695	850	850			
		1 5/8	8 3/4	2 1/4	8.450	(18) 10d	(4) 10d	2	2605	2885	---	---	---	---	---	---	---	---	---	---	---	---	2605	2885	2885	2605	2885	2885	850	850		
		1 5/8	8 3/4	2 1/4	8.450	(18) 10d	(4) 10d	3	2605	2885	---	---	---	---	---	---	---	---	---	---	---	---	2605	2885	2885	2605	2885	2885	850	850		
2 Ply Carried Member																																
SUH24-2	U24-2	3 1/8	3 3/16	2	2.875	(6) 16d	(2) 10d	1	675	1095	675	775	800	675	775	800	675	775	800	675	775	800	675	775	800	675	775	800	325	390		
		3 1/8	3 3/16	2	2.875	(6) 16d	(2) 10d	2	875	1095	875	1005	1095	875	1005	1095	800	800	800	800	800	800	800	800	800	800	800	800	325	390		
		3 1/8	3 3/16	2	2.875	(6) 16d	(2) 10d	3	875	1095	875	1005	1095	875	1005	1095	800															



ANSI/TPI 1-1995 ALLOWABLE LOADS
Southern Yellow Pine (F_v = 90 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 _E	Supporting Member	Supported Member		100%	Hanger Max.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	Floor	Snow	Const.	133%	160%
45° Skewed Connectors																														
SKHH210L/R	-- --	1 5/8	9	4 1/4	8.705	(34) 16d	(20) 10d x 1 1/2	1	2305	3750	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		1 5/8	9	4 1/4	8.705	(34) 16d	(20) 10d x 1 1/2	2	2995	3750	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		1 5/8	9	4 1/4	8.705	(34) 16d	(20) 10d x 1 1/2	3	2995	3750	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SKH26L/R-2	SUR/L26-2	3 1/16	4 1/2	1 3/8	3.458	(6) 16d	(6) 10d	1	675	1095	---	---	---	675	775	800	675	775	800	675	775	800	675	775	800	675	775	800	675	775
		3 1/16	4 1/2	1 3/8	3.458	(6) 16d	(6) 10d	2	875	1095	---	---	---	875	1005	1095	800	800	800	800	800	800	800	800	800	800	800	800	800	800
		3 1/16	4 1/2	1 3/8	3.458	(6) 16d	(6) 10d	3	875	1095	---	---	---	875	1005	1095	800	800	800	800	800	800	800	800	800	800	800	800	800	800
SKHH26L/R-2	HSUR/L26-2	3 1/16	5 1/4	2	4.955	(12) 16d	(4) 16d x 2 1/2	1	1355	2205	---	---	---	1355	1560	1695	800	865	940	835	960	1045	800	800	800	800	800	800	800	770
		3 1/16	5 1/4	2	4.955	(12) 16d	(4) 16d x 2 1/2	2	1760	2205	---	---	---	1760	2025	2200	1510	1735	1885	1675	1925	2090	800	800	800	800	800	800	800	770
		3 1/16	5 1/4	2	4.955	(12) 16d	(4) 16d x 2 1/2	3	1760	2205	---	---	---	1760	2025	2200	1760	2025	2200	1760	2025	2200	800	800	800	800	800	800	800	770
SKH28L/R-2	-- --	3 1/16	6 1/2	1 3/8	5.830	(10) 16d	(8) 10d	1	1125	1825	---	---	---	---	---	---	1035	1190	1295	895	1025	1115	1015	1165	1265	1300	1560	1690	1930	2170
		3 1/16	6 1/2	1 3/8	5.830	(10) 16d	(8) 10d	2	1460	1825	---	---	---	---	---	---	1460	1680	1825	1460	1680	1825	1460	1680	1825	1460	1680	1825	1300	1560
		3 1/16	6 1/2	1 3/8	5.830	(10) 16d	(8) 10d	3	1460	1825	---	---	---	---	---	---	1460	1680	1825	1460	1680	1825	1460	1680	1825	1460	1680	1825	1300	1560
SKH210L/R-2	SUR/L210-2	3 1/16	8 1/2	1 3/8	8.080	(14) 16d	(10) 10d	1	1570	2555	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 1/16	8 1/2	1 3/8	8.080	(14) 16d	(10) 10d	2	2040	2555	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
		3 1/16	8 1/2	1 3/8	8.080	(14) 16d	(10) 10d	3	2040	2555	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---
SKHH210L/R-2	HSUR/L210-2	3 1/16	8 1/2	2	8.205	(20) 16d	(6) 16d x 2 1/2	1	2265	3670	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 1/16	8 1/2	2	8.205	(20) 16d	(6) 16d x 2 1/2	2	2940	3670	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 1/16	8 1/2	2	8.205	(20) 16d	(6) 16d x 2 1/2	3	2940	3670	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
SKH46L/R	SUR/L46	3 9/16	4 3/4	2 1/2	4.455	(10) 16d	(6) 16d	1	1130	1715	---	---	---	805	925	1005	800	800	860	800	800	800	800	800	800	800	800	800	1175	
		3 9/16	4 3/4	2 1/2	4.455	(10) 16d	(6) 16d	2	1470	1715	---	---	---	1470	1690	1715	1375	1585	1715	800	800	800	800	800	800	800	800	800	1175	
		3 9/16	4 3/4	2 1/2	4.455	(10) 16d	(6) 16d	3	1470	1715	---	---	---	1470	1690	1715	1470	1690	1715	800	800	800	800	800	800	800	800	800	1175	
SKHH46L/R	HSUR/L46	3 9/16	5 1/4	2 1/2	4.955	(12) 16d	(6) 16d	1	1355	2205	---	---	---	1355	1560	1695	800	865	940	835	960	1045	800	800	800	800	800	800	960	
		3 9/16	5 1/4	2 1/2	4.955	(12) 16d	(6) 16d	2	1760	2205	---	---	---	1760	2025	2200	1510	1735	1885	1675	1925	2090	800	800	800	800	800	800	960	
		3 9/16	5 1/4	2 1/2	4.955	(12) 16d	(6) 16d	3	1760	2205	---	---	---	1760	2025	2200	1760	2025	2200	1760	2025	2200	800	800	800	800	800	800	960	
SKH410L/R	SUR/L410	3 9/16	8 1/2	2 1/2	8.205	(16) 16d	(10) 16d	1	1810	2745	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 9/16	8 1/2	2 1/2	8.205	(16) 16d	(10) 16d	2	2350	2745	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 9/16	8 1/2	2 1/2	8.205	(16) 16d	(10) 16d	3	2350	2745	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
SKHH410L/R	HSUR/L410	3 9/16	8 1/2	2 1/2	8.205	(20) 16d	(10) 16d	1	2265	3670	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 9/16	8 1/2	2 1/2	8.205	(20) 16d	(10) 16d	2	2940	3670	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	
		3 9/16	8 1/2	2 1/2	8.205	(20) 16d	(10) 16d	3	2940	3670	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---	---		
Hip/Jack Connectors																														
BN264	-- --	10	5 3/8	--	5.000	(20) 10d	(8) 10d x 1 1/2	1	2080	3080	---	---	---	1495	1720	1870	800	875	955	840	965	1050	800	800	800	800	690			
		10	5 3/8	--	5.000	(20) 10d	(8) 10d x 1 1/2	2	2460	3080	---	---	---	2460	2830	3075	1525	1755	1905	1675	1925	2095	800	800	800	800	690			
		10	5 3/8	--	5.000	(20) 10d	(8) 10d x 1 1/2	3	2460	3080	---	---	---	2460	2830	3075	2285	2630	2860	2460	2830	3075	800	800	800	800	690			
BN284	-- --	10	7 1/8	--	6.750	(20) 10d	(8) 10d x 1 1/2	1	2080	3080	---	---	---	---	---	---	2080	2390	2600	1055	1215	1320	1055	1215	1320	690				
		10	7 1/8	--	6.750	(20) 10d	(8) 10d x 1 1/2	2	2460	3080	---	---	---	---	---	---	2460	2830	3075	2110	2425	2640	2110	2425	2635	690				
		10	7 1/8	--	6.750	(20) 10d	(8) 10d x 1 1/2	3	2460	3080	---	---	---	---	---	---	2460	2830	3075	2460	2830	3075	2460	2830	3075	690				
HTHJ24-18	-- --	5 7/8	3	5	2.500	(10) 10d	(8) 10d	1	1110	1510	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	800	940			
		5 7/8	3	5	2.500	(10) 10d	(8) 10d	2	1210	1510	800	890	965	800	800	800	800	800	800	800	800	800	800	800	800	800	940			
		5 7/8	3	5	2.500	(10) 10d	(8) 10d	3	1210	1510	1160	1330	1445	800	800	800	800	800	800	800	800	800	800	800	800	800	940			
HTHJ26-18	LTHJR/L	5 7/8	5	5	4.500	(16) 16d	(12) 16d	1	1780	2895	---	---	---	830	955	1040	800	800	865	800	800	800	800	800	800	800	1785			
		5 7/8	5	5	4.500	(16) 16d	(12) 16d	2	2315	2895	---	---	---	1665	1915	2080	1385	1595	1730	800	800	800	800	800	800	800	1785			
		5 7/8	5	5	4.500	(16) 16d	(12) 16d	3	2315	2895	---	---	---	2315	2660	2895	2080	2390	2600	800	800	800	800	800	800	800	1785			
HJC26	-- --	6	5 3/8	3 1/4	5.215	(16) 16d	(12) 10d	1	1820	2960	---	---	---	1820	2095	2275	810	930	1010	845	975	1060	800	800	800	800	1695			
		6	5 3/8	3 1/4	5.215	(16) 16d	(12) 10d	2	2365	2960	---	---	---	2365	2720	2955	1615	1860	2020	1695	1945	2115	800	800	800	1695				
		6	5 3/8	3 1/4	5.215	(16) 16d	(12) 10d	3	2365	2960	---	---	---	2365	2720	2955	2365	2720	2955	2365	2720	2955	800	800	800	1695				
HJH26L	-- --	13 1/4	5 1/4	4	4.250	(12) 16d	(15) 16d	1	1335	2590	---	---	---	800	81															



ANSI/TPI 1-1995 ALLOWABLE LOADS
Southern Yellow Pine (F_v = 90 psi)

USP Stock No.	Ref. No.	Dimensions (in.)				Fasteners		No. of Pls 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 _E	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%
Hip/Jack Connectors																											
HJH28L	-- --	13 1/4	7 1/4	4	6.000	(16) 16d	(15) 16d	1	1780	3455	---	---	---	---	---	---	1145	1315	1430	915	1050	1140	1015	1170	1270	2390	2390
		13 1/4	7 1/4	4	6.000	(16) 16d	(15) 16d	2	2765	3455	---	---	---	---	---	---	---	2285	2630	2860	1825	2100	2285	2035	2340	2545	2390
HJH28R	-- --	13 1/4	7 1/4	4	6.000	(16) 16d	(15) 16d	3	2765	3455	---	---	---	---	---	---	2765	3180	3455	2740	3150	3425	2765	3180	3455	2390	2390
		13 1/4	7 1/4	4	6.000	(16) 16d	(15) 16d	1	1780	3455	---	---	---	---	---	---	---	1145	1315	1430	915	1050	1140	1015	1170	1270	2390
HHC28	-- --	13 1/4	7 1/4	4	6.000	(16) 16d	(15) 16d	2	2765	3455	---	---	---	---	---	---	2285	2630	2860	1825	2100	2285	2035	2340	2545	2390	2390
		13 1/4	7 1/4	4	6.000	(16) 16d	(15) 16d	3	2765	3455	---	---	---	---	---	---	---	2765	3180	3455	2740	3150	3425	2765	3180	3455	2390
HJHC28	-- --	10 1/2	7 3/16	3 1/4	6.900	(24) 16d	(12) 10d	1	2280	3700	---	---	---	---	---	---	2280	2620	2850	1100	1265	1375	1065	1225	1335	2410	2900
		10 1/2	7 3/16	3 1/4	6.900	(24) 16d	(12) 10d	2	3630	4535	---	---	---	---	---	---	---	3630	4175	4535	3295	3790	4120	3200	3680	4005	2410
HJHC28	-- --	10 1/2	7 3/16	3 1/4	6.900	(24) 16d	(14) 10d	1	2280	3700	---	---	---	---	---	---	2280	2620	2850	1100	1265	1375	1065	1225	1335	2410	2900
		10 1/2	7 3/16	3 1/4	6.900	(24) 16d	(14) 10d	2	3630	4535	---	---	---	---	---	---	---	3630	4175	4535	2195	2525	2745	2135	2455	2670	2410
HJHC28	-- --	10 1/2	7 3/16	3 1/4	6.900	(24) 16d	(14) 10d	3	3630	4535	---	---	---	---	---	---	3630	4175	4535	3295	3790	4120	3200	3680	4005	2410	2900
		10 1/2	7 3/16	3 1/4	6.900	(24) 16d	(14) 10d	3	3630	4535	---	---	---	---	---	---	---	3630	4175	4535	3295	3790	4120	3200	3680	4005	2410
Adjustable Slope/Skew Connectors																											
LSSH210	LSSU210	1 9/16	8 13/16	--	6.266	(10) 10d	(7) 10d x 1 1/2	1	1030	1510	---	---	---	---	---	---	---	---	---	950	1095	1190	1025	1180	1280	925	1110
		1 9/16	8 13/16	--	6.266	(10) 10d	(7) 10d x 1 1/2	2	1210	1510	---	---	---	---	---	---	---	---	---	---	1210	1390	1510	1210	1390	1510	925
LSSH179	LSSU125	1 9/16	8 13/16	--	6.266	(10) 10d	(7) 10d x 1 1/2	3	1210	1510	---	---	---	---	---	---	---	---	---	1210	1390	1510	1210	1390	1510	925	1110
		1 13/16	8 13/16	--	6.344	(10) 10d	(7) 10d x 1 1/2	1	1030	1510	---	---	---	---	---	---	---	---	---	---	965	1110	1205	1030	1185	1285	925
LSSH31	LSSU210-2	1 13/16	8 13/16	--	6.344	(10) 10d	(7) 10d x 1 1/2	2	1210	1510	---	---	---	---	---	---	---	---	---	1210	1390	1510	1210	1390	1510	925	1110
		3 1/8	8 13/16	--	6.406	(14) 16d	(12) 10d x 1 1/2	1	1710	1970	---	---	---	---	---	---	---	---	---	---	975	1125	1220	1030	1185	1290	1580
LSSH35	LSSU410	3 1/8	8 13/16	--	6.406	(14) 16d	(12) 10d x 1 1/2	2	2035	2075	---	---	---	---	---	---	---	---	---	1955	2075	2075	2035	2075	2075	1580	1710
		3 1/8	8 13/16	--	6.406	(14) 16d	(12) 10d x 1 1/2	3	2035	2075	---	---	---	---	---	---	---	---	---	---	2035	2075	2075	2035	2075	2075	1580
LSSH35	LSSU410	3 9/16	8 13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	1	1710	1970	---	---	---	---	---	---	---	---	---	1020	1175	1275	1045	1200	1305	1580	1710
		3 9/16	8 13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	2	2035	2075	---	---	---	---	---	---	---	---	---	---	2035	2075	2075	2035	2075	2075	1580
LSSH35	LSSU410	3 9/16	8 13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	3	2035	2075	---	---	---	---	---	---	---	---	---	2035	2075	2075	2035	2075	2075	1580	1710
		3 9/16	8 13/16	--	6.609	(14) 16d	(12) 10d x 1 1/2	3	2035	2075	---	---	---	---	---	---	---	---	---	---	2035	2075	2075	2035	2075	2075	1580