

**TABLE 4 - SIMPSON TAKE-UP DEVICE
CAPACITIES, DIMENSIONS, & PLATES ***

	SIMPSON MODEL NO. **	MAXIMUM THREADED ROD DIAMETER (IN.)	ALLOWABLE COMPRESSION LOAD ***	TRAVEL COMPENSATION AMOUNT ****	W (IN.)	L (IN.)	BEARING PLATE BELOW RTUD
RTUD SERIES	RTUD3B	3/8"	5,180 LBS	NO LIMIT	2-1/4"	1"	BPRTUD3-4B
	RTUD4B	1/2"	9,210 LBS	NO LIMIT	2-1/4"	1"	BPRTUD3-4B
	RTUD5	5/8"	14,495 LBS	NO LIMIT	3-1/2"	1-7/16"	BPRTUD5-6, 5-8
	RTUD6	3/4"	20,830 LBS	NO LIMIT	3-1/2"	1-7/16"	BPRTUD5-6, 5-8
	RTUD7	7/8"	28,185 LBS	NO LIMIT	4"	2"	BPRTUD7-8, 5-8
	RTUD8	1"	36,815 LBS	NO LIMIT	4"	2"	BPRTUD7-8, 5-8
ATUD/TUD SERIES	TUD10	1-1/4"	45,400 LBS	1"	2-3/8"	2-1/4"	N/A
	ATUD6-2a	5/8"	11,430 LBS	2"	1-3/4"	3-1/8"	N/A
	ATUD6-2b	3/4"	11,430 LBS	2"	1-3/4"	3-1/8"	N/A
	ATUD9	1-1/8"	15,560 LBS	1"	2-1/8"	2-1/4"	N/A
	ATUD9-2	1-1/8"	12,790 LBS	2"	2-1/8"	3-7/8"	N/A
	ATUD9-3	1-1/8"	11,830 LBS	3"	2-1/8"	5"	N/A
	ATUD14	1-3/4"	24,395 LBS	3/4"	2-7/8"	2-1/4"	N/A
	ATUD14-1	1-3/4"	36,665 LBS	1"	3-1/4"	2-7/8"	N/A
	ATUD14-2	1-3/4"	28,310 LBS	2"	3"	3-7/8"	N/A

- * REFER TO SIMPSON STRONG-TIE WEBSITE FOR ADDITIONAL INFORMATION AND DETAILS NOT SHOWN
- ** SCREWS ONLY REQUIRED FOR RTUD SERIES, ATUD SERIES DO NOT REQUIRE SCREWS
- *** ALLOWABLE COMPRESSION LOAD SHALL BE GREATER THAN THE INCREMENTAL LOADING BETWEEN LEVELS
- **** CLP RECOMMENDS TO WAIT UNTIL THE BUILDING IS LOADED PRIOR TO PULLING THE PIN. IF THE TUD EXCEEDS THE TRAVEL LIMIT, THEN THE TUD MUST BE RESET