TABLE 1*

SUITABLE CONNECTION HARDWARE SIZES FOR POLYESTER ROUNDSLINGS WHEN USED IN VERTICAL OR CHOKER HITCH

ITEM #	RATED CAPACITY - VERTICAL HITCH	MIN. DIAMETER/THICKNESS	MIN. EFFECTIVE CONTACT WIDTH*2
PRS1I	2,600 lbs.	0.39"	0.97"
PRS2I	5,300 lbs.	0.59"	1.29"
PRS3I	8,400 lbs.	0.72"	1.66"
PRS4I	10,600 lbs.	0.85"	1.78"
PRS5I	13,200 lbs.	0.95"	2.0"
PRS6I	16,800 lbs.	1.12"	2.13"
PRS7I	21,200 lbs.	1.15"	2.62"

TABLE 2*

SUITABLE CONNECTION HARDWARE SIZES FOR POLYESTER ROUNDSLINGS WHEN USED IN BASKET HITCH

ITEM #	RATED CAPACITY - BASKET HITCH	MIN. DIAMETER/THICKNESS	MIN. EFFECTIVE CONTACT WIDTH*2
PRS1I	2,100 lbs.	0.39"	1.37"
PRS2I	4,200 lbs.	0.59"	1.82"
PRS3I	6,700 lbs.	0.72"	2.34"
PRS4I	8,500 lbs.	0.85"	2.52"
PRS5I	10,600 lbs.	0.95"	2.8"
PRS6I	13,400 lbs.	1.12"	3.0"
PRS7I	17,000 lbs.	1.15"	3.71"

*Use **Table 1** when roundslings are used in a vertical or choker hitch and the two ends of the sling are attached to a single connection point. Use **Table 2** when roundslings are used in a basket hitch and the two ends of the sling are attached to separate connection points.
*2 These values also equal the approximate natural flattening width of the roundsling.