

# ALLOWABLE DENT BREAKAWAY BOLT XYZ TABLE

## ALLOWABLE XYZ, TYPE B (0.380") BOLT FOR 3 BOLT BASE

(BC) = Bolt Circle in inches

<u>WIND SPEED</u> (mph)	<u>1 POST</u>	<u>2 POSTS</u>	<u>3 POSTS</u>
70	80.9075 x (BC)	161.8105 x (BC)	242.7225 x (BC)
80	61.9431 x (BC)	123.8862 x (BC)	185.8293 x (BC)
90	48.9426 x (BC)	97.8853 x (BC)	146.8279 x (BC)
100	39.6435 x (BC)	79.2871 x (BC)	118.9306 x (BC)
110	32.7632 x (BC)	65.5265 x (BC)	98.2897 x (BC)

## ALLOWABLE XYZ, TYPE A (0.280") BOLT FOR 3 BOLT BASE

(BC) = Bolt Circle in inches

<u>WIND SPEED</u> (mph)	<u>1 POST</u>	<u>2 POSTS</u>	<u>3 POSTS</u>
70	60.0959 x (BC)	120.1918 x (BC)	180.2877 x (BC)
80	46.0109 x (BC)	92.0218 x (BC)	138.0327 x (BC)
90	36.3543 x (BC)	72.7086 x (BC)	109.0629 x (BC)
100	29.4470 x (BC)	58.8940 x (BC)	88.3410 x (BC)
110	24.3363 x (BC)	48.6727 x (BC)	73.0090 x (BC)

## ALLOWABLE XYZ, TYPE B (0.380") BOLT FOR 4 BOLT BASE

(BC) = Bolt Circle in inches

<u>WIND SPEED</u> (mph)	<u>1 POST</u>	<u>2 POSTS</u>	<u>3 POSTS</u>
70	161.8105 x (BC)	323.6211 x (BC)	485.4316 x (BC)
80	123.8862 x (BC)	247.7724 x (BC)	371.6586 x (BC)
90	97.8853 x (BC)	195.7707 x (BC)	293.6561 x (BC)
100	79.2871 x (BC)	158.5742 x (BC)	237.8615 x (BC)
110	65.5265 x (BC)	131.0531 x (BC)	196.5797 x (BC)

## ALLOWABLE XYZ, TYPE A (0.280") BOLT FOR 4 BOLT BASE

(BC) = Bolt Circle in inches

<u>WIND SPEED</u> (mph)	<u>1 POST</u>	<u>2 POSTS</u>	<u>3 POSTS</u>
70	120.1918 x (BC)	240.3836 x (BC)	360.5755 x (BC)
80	92.0218 x (BC)	184.0437 x (BC)	276.0656 x (BC)
90	72.7086 x (BC)	145.4172 x (BC)	218.1259 x (BC)
100	58.8940 x (BC)	117.7880 x (BC)	176.6820 x (BC)
110	48.6727 x (BC)	97.3454 x (BC)	146.0181 x (BC)