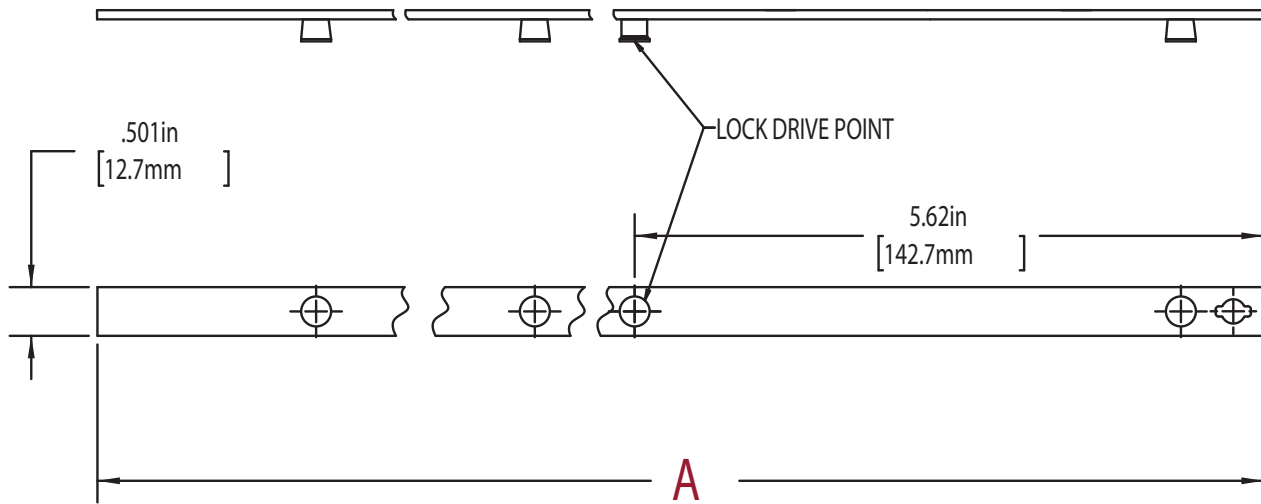


24 MAXIM® MULTI-POINT & SINGLE POINT LOCKING SYSTEMS

FIG. 6 TIE BAR CHART FOR CONE ROLLER



TIE BAR ASSEMBLY							
RECOMMENDED FRAME SIZE (MIN.)	PART NO.			"A" DIM	"B" DIM SEE FIG.1	"C" DIM SEE FIG.1	"D" DIM SEE FIG.1
	2 ROLLERS	3 ROLLERS	4 ROLLERS				
21in (533.4mm)	12005	NA	NA	14.9 (378.5mm)	11.00 (279.4mm)	NA	NA
25in (635.0mm)	12006	NA	NA	18.9 (480.1mm)	15.00 (381.0mm)	NA	NA
29in (736.6mm)	12008	12020	NA	22.9 (581.7mm)	19.00 (482.6mm)	10.00 (254.0mm)	NA
33in (838.2mm)	12009	12021	NA	26.9 (683.3mm)	23.00 (584.2mm)	12.00 (304.8mm)	NA
37in (939.8mm)	12012	12022	NA	30.9 (784.9mm)	27.00 (685.8mm)	14.00 (355.6mm)	NA
41in (1041.4mm)	12013	12023	NA	34.9 (886.5mm)	31.00 (787.4mm)	16.00 (406.4mm)	NA
45in (1143.0mm)	12015	12024	NA	38.9 (988.1mm)	35.00 (889.0mm)	18.00 (457.2mm)	NA
49in (1244.6mm)	12016	12025	NA	42.9 (1089.7mm)	39.00 (990.6mm)	20.00 (508.0mm)	NA
53in (1346.2mm)	NA	12026	NA	46.9 (1191.3mm)	43.00 (1092.2mm)	22.00 (558.8mm)	NA
57in (1447.8mm)	NA	12027	NA	50.9 (1292.9mm)	47.00 (1193.8mm)	24.00 (609.6mm)	NA
61in (1549.4mm)	NA	12028	NA	54.9 (1394.5mm)	51.00 (1295.4mm)	26.00 (660.4mm)	NA
65in (1651.0mm)	NA	12029	NA	58.9 (1496.1mm)	55.00 (1397.0mm)	28.00 (711.2mm)	NA
69in (1752.6mm)	NA	NA	12058	62.9 (1597.6mm)	59.00 (1498.6mm)	39.56 (1004.8mm)	19.78 (502mm)
73in (1854.2mm)	NA	NA	12059	66.9 (1699.2mm)	63.00 (1600.2mm)	42.22 (1072.3mm)	21.11 (536.1mm)
77in (1955.8mm)	NA	NA	12060	70.9 (1800.8mm)	67.00 (1701.8mm)	44.89 (1140.2mm)	22.45 (570.2mm)

NOTE:

- "D" DIMENSION NOT SHOWN. FOR KEEPER AND TIE BAR GUIDE PLACEMENT. DIMENSION "D" HAS THE SAME ORIGIN AS B AND C DIMENSIONS IN FIG. 1.
- B AND C DIMENSIONS ARE CONFIGURED TO GIVE SEQUENTIAL AND PROGRESSIVE LOCKING STARTING WITH THE BOTTOM LOCKING POINT.