

**MISSOURI PUBLIC SERVICE COMMISSION  
MANUFACTURED HOUSING PROGRAM  
APPROVED ANCHOR PRODUCTS**

**TIE DOWN ENGINEERING 800-241-1806**

<b>MODEL/MARK</b>	<b>DESCRIPTION</b>	<b>TEST VALUE ANCHOR PROBE (INCH LBS)</b>
M607 (part # 59099) *	3/4" x 60" w/7" Helix	225 inch lbs. & above
MI2H *	5/8" X 48" Double Head Anchor w/6" Helix	230 inch lbs. & above
MI2H *	3/4" X 48" Double Head Anchor w/6" Helix	230 inch lbs. & above
59092	3/4" X 36" Deep Set Stabilizer Anchor w/6" & 4" Helix	350 inch lbs. & above
MI22 *	5/8" X 30" Double Head Anchor w/2 4" Helix	525 inch lbs. & above
MI22 *	3/4" X 30" Double Head Anchor w/2 4" Helix	525 inch lbs. & above
MIT2 *	3/4" Double Head Threaded Rod Patio Anchor	Concrete
MIJ2 *	5/8" x 12" Double Head J-Rod Slab Anchor	Concrete
MICS2 *	Patio Anchor with Expansion Bolt	Concrete
59091	Deep-Set Plate with 30" auger anchor with double 4" Helix	525 inch lbs. and above
59291	Quik-Set Plate with 30" auger anchor with double 4" Helix	525 inch lbs. and above
59002	Swivel Strap Connector	
59003	3" Swivel Strap Frame Connector	
59004	4" Swivel Strap Frame Connector	
59005	Adjustable Swivel Strap Frame Connector	
59292	Lateral Stabilizer Plate	
MGRB	Galvanized Roof Bracket	
BCS	Crimping Seal for 1 1/4" Strap	
MBU	Galvanized Strap Buckle	
MBUS	Special Galvanized Strap Buckle	
BISB	Slotted Bolt and Nut	
MS33,35,37,42,60,600	1 1/4" Galvanized Strap	
MHT6, 7, 8, 10, 12, 15	1 1/4" Frame Tie with Hook	
MBU6, 7, 8, 10, 12, 15	1 1/4" Frame Tie with Buckle	
LBC 59011	8 Bolt Gator Beam Clamp Longitudinal Beam Clamp	
LBC 58999	4 Bolt Gator Beam Clamp Longitudinal Beam Clamp	
Xi FOUNDATION SYSTEM		175 inch lbs. & above
Xi 2 Lateral Stabilization (Foundation) System (Requires anchors within 2 ft. of each corner of the home)		Per MFR Instructions
Xi 2 Longitudinal Stabilization (Foundation) System (Requires anchors within 2 ft. of each corner of the home)		Per MFR Instructions
VECTOR DYNAMICS FOUNDATION SYSTEM		Per MFR Instructions
VECTOR DYNAMICS FOUNDATION SYSTEM		Concrete
VECTOR DYNAMICS FOUNDATION SYSTEM FOR MULTI SECTION - FOR POURED CONCRETE - PER INSTALLATION INSTRUCTIONS		Concrete
VECTOR DYNAMICS FOUNDATION SYSTEM FOR SINGLE SECTIONS - FOR POURED CONCRETE - PER INSTALLATION INSTRUCTIONS		175 inch lbs. & above
VECTOR DYNAMICS FOUNDATION SYSTEM FOR SINGLE SECTIONS - FOR POURED CONCRETE - PER INSTALLATION INSTRUCTIONS		Concrete

\* These anchors are approved for vertical pull.

**STANDARDS FOR INSTALLATION:**

- 1) Anchors and all components must be installed per manufacturer's instructions.
- 2) Anchors are approved for designated soil per test value in inch pounds.
- 3) Consult manufactured home set up instructions for number of frame tie downs, over the roof tie downs, and tie down spacing.
- 4) Systems must be approved for use by the home manufacturer.

**All single section homes require an approved anchor for the soil within two feet of each corner.**