

# Metal & Cable Corp., Inc.

March 2012

Thank you for your interest in our non-penetrating Magnemount (Patent #7,624,957). The Magnemount uses permanent magnets made from a special blend of ceramic 8 materials to achieve its holding power. These magnets, coupled with a unique independently suspended mounting system, allows the Magnemount to be used on irregularly curved steel surfaces.

All of the designs described below can be modified to accommodate your specialized needs.

## Model MB (Item number MB36-2)

- 600 #ft resisting force
- Mast fixed/adjustable – fixed
- Footprint – 24" x 24"
- Mast size – 2"OD x .375"W x 36"L
- Clear mast space above support arms or guy wires – 26"
- Unguyed mast
- Price - \$1950.00
- Shipping container – No-charge corrugated carton, or a \$300.00 wood crate

## Model MA (Item number MA30-2)

- 600 #ft resisting force
- Mast fixed/adjustable – adjustable
- Footprint – 24" x 24"
- Mast size – 2"OD x .375"W x 30"L
- Clear mast space above support arms or guy wires – 28"
- Unguyed mast
- Price - \$2750.00
- Shipping container – No-charge corrugated carton, or a \$300.00 wood crate (Maximum 6/crate)

## Model Side Tank Mount (Item number STM)

- 1200 #ft resisting force
- Mast fixed/adjustable – fixed
- 2 plates @ 24" x 24" separated by the distance required for the antenna. Another option is to mount the antenna above the top plate. When mounting antennas above the top plate, 50% of the total length of the mast must be below the center of the top plate.
- Mast sizes accepted – 3"OD x .187"wall x 144"long, or 4.5"OD x .250"wall x 144"long. (Note the 4.5"OD tube is the same outside diameter as a 4IPS pipe)
- All masts are clear anodized 6061-T6511 extruded aluminum with 35000PSI minimum yield strength.
- Mount comes with 4 U-bolts @ ½" diameter of 300 grade stainless and 4 stainless steel nuts
- Price – \$4250.00
- Shipping container - \$300.00 (Maximum 3/crate)

## Model MASS (Item number MASS48-2)

- 1650 #ft resisting force
- Mast fixed/adjustable – adjustable
- Footprint – 72" x 72"
- Mast size – 2"OD x .375"W x 60"L
- Clear mast space above support arms or guy wires – 23"
- Guyed mast
- Price - \$8350.00
- Shipping container – \$300.00 wood crate

Model MASS Cell (Item number MASSCELL108-2)

- 1650 #ft resisting force
- Mast fixed/adjustable – adjustable
- Footprint – 72” x 72”
- Mast size – 2”OD x .375”W x 120”L
- Clear mast space above support arms or guy wires – 70”
- Guyed mast
- Price - \$8350.00
- Shipping container – \$300.00 wood crate

Model MASS XL (Item number MASSXL131-2)

- 1650 #ft resisting force
- Mast fixed/adjustable – adjustable
- Footprint – 72” x 72”
- Mast size – 2”OD x .375”W x 144”L
- Clear mast space above support arms or guy wires – 36” standard, but can be modified to up to 90”
- Guyed mast
- Price - \$8350.00
- Shipping container – \$300.00 wood crate

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Cable and cable tray holding systems

Model Cable or Cable Tray Holder (Item number CT1000-24-U-112)

- Uses heavy duty 12 Gage 304 SS Unistrut framing channel for long maintenance free life
- Uses Unistrut clamps for holding cables or cable tray. The Magnemount magnets come standard with 1 1/2” long fully threaded hex head cap screws. If longer hex head caps screws are desired for holding cable tray, 3” long (substitute -3 order suffix), or 5” long (substitute -5 order suffix) are available at no additional cost.
- Unistrut heights are adjustable with the 3” and 5” screws for an even meeting of cable tray ends.
- Spacing – For cable tray applications, 1 on each end. For cable applications, every 4 feet vertically, every 6 feet horizontally.
- Capacity – 200# each when mounted horizontally / 100# each when mounted vertically
- Price - \$75.00

Model SA-38 Cable Holder (Item number MMSA-38)

- We attach a CommScope model SA-38 adapter to our high strength magnets + patented flexible mounting system
- Tank minimum diameter for use of this type of cable mount – 15 feet (Not applicable generally for tank legs)
- Capacity – 100# each when mounted horizontally / 50# each when mounted vertically
- Spacing – Every 3 feet vertically, every 4 feet horizontally.
- Need no adjustment – merely open and apply to the tank surface
- Price - \$32.50