


REVISION RECORD				
REV	ECO	DESCRIPTION	APVD	DATE
A	CT39	RELEASED	Yael H.	8.5.02
B	CU47	CHANGE MATERIAL OF FASTENERS	Yael H.	8.7.02
C	CV05	DELEAIT ANT. ON PAGE 3	Yael H.	2.9.02
D	00189	CHANGE DIM OF POLE	Yael H.	2.9.03

SHEET	43	44	45	46	47	48	49	50	51	52	53	54	55	56
REV														
SHEET	29	30	31	32	33	34	35	36	37	38	39	40	41	42
REV														
SHEET	15	16	17	18	19	20	21	22	23	24	25	26	27	28
REV														
SHEET	1	2	3	4	5	6	7	8	9	10	11	12	13	14
REV	D	D	D											

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<b>CONTRACT NO</b>							
<b>ACTION</b>	<b>NAME</b>	<b>SIGN</b>	<b>DATE</b>				
PREP	GILLER	H.G	2.4.02	<b>TITLE</b> <b>SPECIFICATION FOR MT - 120018</b> <b>MOUNTING KIT</b>			
CHKD	D.FAINER	D.F	8.5.02				
DSGN	ROSTMY	ROSTMY	11.4.02				
PROJ	ROSTMY	ROSTMY	11.4.02				
MFG				<b>SIZE</b>	<b>CLASSIFICATION</b>	<b>DWG NO</b>	
QA	MOTOVICH	MOTI	11.4.02	A	NONE	RD41136400C	
MARK.	E.AGMON	E.A	8.5.02	SCALE NONE		SHEET 1 OF 3	

## SPECIFICATION

### MOUNTING KIT

MTI PART NUMBER	MT – 120018
<b><u>1. CONSTRUCTION</u></b>	
INSTALLATION METHOD **	Pole size $\varnothing 1" \div \varnothing 3"$ or wall
AZIMUTH ADJUSTMENT	SEE TABLE NO 2
TILT ADJUSTMENT	SEE TABLE NO 2
AZIMUTH RESOLUTION STEP	2° on wall
TILT RESOLUTION STEP	2° on pole and wall
WEIGHT	0.86 kg
PAY LOAD	20 kg (max)
<b><u>2. MATERIALS</u></b>	
BRACKETS	AL.AL. LM2-T6 with chemical conversion coating
CLAMPS	AL.AL. LM2-T6 with chemical conversion coating
FASTENERS	Steel zinc plated
<b><u>3. ENVIRONMENTAL</u></b>	
TEMPERATURE	-55°C to +71°C
VIBRATION	IEC 60721-3-4 4M5 Random
SHOCK MECHANICAL	IEC 60721-3-4 4M5
HUMIDITY	0-100%
ICE LOADING	25 mm Radial
SALT FOG	IEC 68-2-11 Ka, 500h
* WIND LOAD (SURVIVAL): FRONT THRUST SIDE THRUST	47 kg (103.4 lbs) 6 kg (13.2 lbs)
INSTALLATION INSTRUCTION DOCUMENT	RD41136200C RD41136300C

\*(1) THIS REFLECTS SURVIVAL WIND SPEED OF 220 Km/H AND OPERATION WIND SPEED OF 160 km/h .

(2) FOR ANTENNA OF 450×450 mm THIS WIND LOAD (SURVIVAL) IS:

FRONT THRUST: 56 Kg

SIDE THRUST : 5 Kg

AT WIND SPEED ABOVE 188 km/h SOME ANT. ADJUSTMENT WIL BE REQUIRED.

\*\* FOR POLES FROM 3"-4" USE BANDS MTI P/N – HO40672205M QTY-2.

THIS BANDS ARE NOT INCLUDED IT THE KIT.

SIZE A	MTI WIRELESS EDGE	DWG NO RD41136400C	REV D
SCALE NONE		SHEET 2 OF 3	

## AZIMUTH & ELEVATION ANGLES

<b>ANTENNA MT-30079/A 305 x 305 mm OR SIMILAR</b>		
MOUNT STYLE	AZIMUTH ANGLE	ELEVATION ANGLE
1"- 3" DIA POLE	360°	+40° -15°
TO WALL	+78° - 32°	+80° -37°

<b>ANTENNA MT-30042 360 x 265 mm OR SIMILAR</b>		
MOUNT STYLE	AZIMUTH ANGLE	ELEVATION ANGLE
1"- 3" DIA POLE	360°	+35° -13°
TO WALL	+85° -35°	+80° -32°

<b>ANTENNA MT-344004 450 x 450 mm OR SIMILAR</b>		
MOUNT STYLE	AZIMUTH ANGLE	ELEVATION ANGLE
1" - 3" DIA POLE	360°	+22° -11°
TO WALL	+50° -25°	+57° -27°

SIZE A	MTI WIRELESS EDGE	DWG NO RD41136400C	REV D
SCALE NONE		SHEET 3 OF 3	