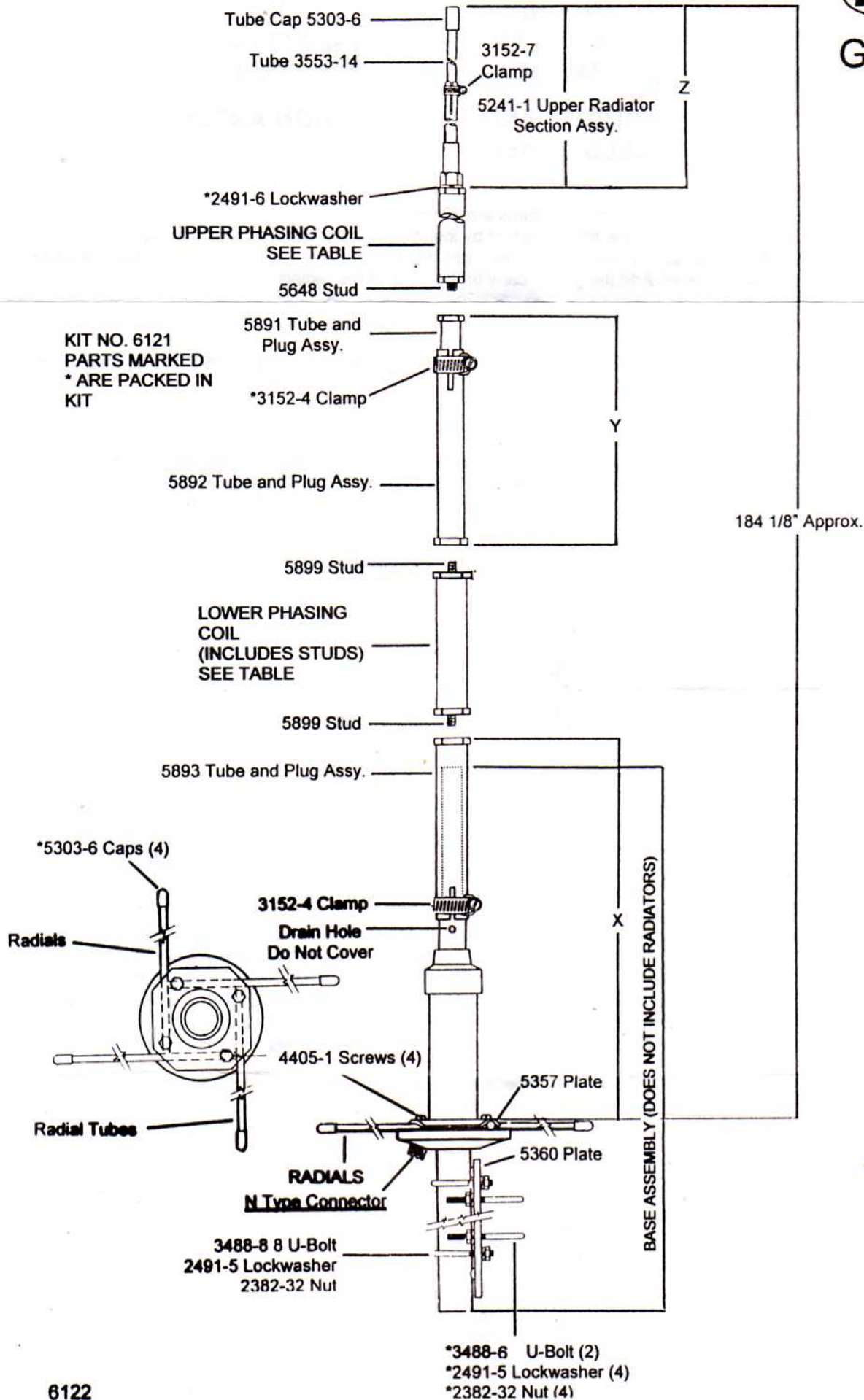




ANTENNA MODEL	FREQUENCY RANGE MHz.	FREQUENCY MHz.	DIMENSIONS OF ADJUSTABLE SECTIONS	GROUND PLANE RADIALS	PHASING COIL UPPER	PHASING COIL LOWER	BASE ASSEMBLY
G7-150-1	148-154	151.5	"X" 45 1/4 "Y" 43 7/8 "Z" 48 1/4	3553-15 19 3/4"	5240-2	5897-1	6138
G7-150-2	154-161	158.0	"X" 42 5/8 "Y" 41 1/4 "Z" 46	3553-15 19 3/4"	5240-3	5897-2	6138
G7-150-3	161-167	164.5	"X" 41 1/8 "Y" 39 1/2 "Z" 45	3553-16 18 1/4"	5240-4	5897-3	6138
G7-150-4	167-174	171.0	"X" 39 "Y" 37 1/2 "Z" 42 3/4	3553-16 18 1/4"	5240-5	5897-4	6138

G7-SERIES TUNING CHART

Use diagram on back of instruction sheet

Frequency (MHz.)

G7-136 136-144 MHz.

	"X"	"Y"	"Z"
136 MHz.	51 3/4"	50 1/2"	52 1/2"
136.5	51 1/2	50 1/4	52 1/4
137	51 1/4	50	52
137.5	51	49 3/4	51 3/4
138	50 3/4	49 1/2	51 1/2
138.5	50 1/2	49 1/4	51 1/4
139	50 1/4	49	51
139.5	50	48 3/4	50 3/4
140	49 3/4	48 1/2	50 1/2
140.5	49 1/2	48 1/4	50 1/4
141	49 1/4	48	50
141.5	49	47 3/4	49 3/4
142	48 3/4	47 1/2	49 1/2
142.5	48 1/2	47 1/4	49 1/4
143	48 1/4	47	49
143.5	48	46 3/4	48 3/4
144	47 3/4	46 1/2	48 1/2

G7-144 143-149 MHz.

143 MHz.	48 1/4"	46 3/4"	49"
143.5	48	46 1/2	48 3/4
144	47 3/4	46 1/4	48 1/2
144.5	47 1/2	46	48 1/4
145	47 1/4	45 3/4	48
145.5	47	45 1/2	47 3/4
146	46 3/4	45 1/4	47 1/2
146.5	46 1/2	45	47 1/4
147	46 1/4	44 3/4	47
147.5	46	44 1/2	46 3/4
148	45 3/4	44 1/4	46 1/2
148.5	45 1/2	44	46 1/4
149	45 1/4	43 3/4	46

G7-150-1 148-154 MHz.

148 MHz.	47"	45 5/8"	50"
148.5	46 3/4	45 3/8	49 3/4
149	46 1/2	45 1/8	49 1/2
149.5	46 1/4	44 7/8	49 1/4
150	46	44 5/8	49
150.5	~~45 3/4~~	44 3/8	48 3/4
151	45 1/2	44 1/8	48 1/2
151.5	45 1/4	43 7/8	48 1/4
152	45	43 5/8	48
152.5	44 3/4	43 3/8	47 3/4
153	44 1/2	43 1/8	47 1/2
153.5	44 1/4	42 7/8	47 1/4
154	44	42 5/8	47

Note: All lengths are in inches.



Frequency (MHz.)**G7-150-2 154-161 MHz.****"X"****"Y"****"Z"**

154 MHz.	44 7/8"	43 1/2"	48 1/4"
154.5	44 5/8	43 1/4	48
155	44 3/8	43	47 3/4
155.5	44 1/8	42 3/4	47 1/2
156	43 7/8	42 1/2	47 1/4
156.5	43 5/8	42 1/4	47
157	43 3/8	42	46 3/4
157.5	43 1/8	41 3/4	46 1/2
158	42 7/8	41 1/2	46 1/4
158.5	42 5/8	41 1/4	46
159	42 3/8	41	45 3/4
159.5	42 1/8	40 3/4	45 1/2
160	41 7/8	40 1/2	45 1/4
160.5	41 5/8	40 1/4	45
161	41 3/8	40	44 3/4

G7-150-3 161-167 MHz.

161MHz.	42 7/8"	41 1/4"	46 3/4"
161.5	42 5/8	41	46 1/2
162	42 3/8	40 3/4	46 1/4
162.5	42 1/8	40 1/2	46
163	41 7/8	40 1/4	45 3/4
163.5	41 5/8	40	45 1/2
164	41 3/8	39 3/4	45 1/4
164.5	41 1/8	39 1/2	45
165	40 7/8	39 1/4	44 3/4
165.5	40 5/8	39	44 1/2
166	40 3/8	38 3/4	44 1/4
166.5	40 1/8	38 1/2	44
167	39 7/8	38 1/4	43 3/4

G7-150-4 167-174 MHz.

167 MHz.	41"	39 1/2"	44 3/4"
167.5	40 3/4	39 1/4	44 1/2
168	40 1/2	39	44 1/4
168.5	40 1/4	38 3/4	44
169	40	38 1/2	43 3/4
169.5	39 3/4	38 1/4	43 1/2
170	39 1/2	38	43 1/4
170.5	39 1/4	37 3/4	43
171	39	37 1/2	42 3/4
171.5	38 3/4	37 1/4	42 1/2
172	38 1/2	37	42 1/4
172.5	38 1/4	36 3/4	42
173	38	36 1/2	41 3/4
173.5	37 3/4	36 1/4	41 1/2
174	37 1/2	36	41 1/4

Note: All lengths are in inches.



Mineral Wells, Texas 76067-9563

IMPORTANTE leer este manual
antes de instalar su antena de
estación base.

SECCIÓN
SUPERIOR
DEL MÁSTIL

TUBO

SECCIÓN
INFERIOR
DEL MÁSTIL

Apretar la parte superior del mástil al tubo
utilizando una llave hexagonal.

No apriete apoyándose en la cubierta del tubo.
No apriete con la llave la parte inferior
del tubo hexagonal para apretar la parte
superior del mástil.

SYSCOM®

PRECAUCIÓN

Apretar la parte superior del mástil al tubo
utilizando una llave hexagonal.

No apriete apoyándose en la cubierta del tubo.
No apriete con la llave la parte superior
del tubo hexagonal para apretar la parte
inferior del mástil.

HUSTLER®

SYSCOM®

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TABLA DE AJUSTE PARA LA SERIE G7 HUSTLER

Frecuencia (MHz.)
G7-136 136-144 MHz.

	"X"	"Y"	"Z"
136	51.75	128.27	133.35
136.5	51.5	127.635	132.715
137	51.25	127	132.08
137.5	51	126.365	131.445
138	50.75	125.73	130.81
138.5	50.5	125.095	130.175
139	50.25	124.46	129.54
139.5	50	123.825	128.905
140	49.75	123.19	128.27
140.5	49.5	122.555	127.635
141	49.25	121.92	127
141.5	49	121.285	126.365
142	48.75	120.65	125.73
142.5	48.5	120.015	125.095
143	48.25	119.38	124.46
143.5	48	118.745	123.825
144	47.75	118.11	123.19

G7-144 143-149 MHz.

	"X"	"Y"	"Z"
143	48.25	122.555	124.46
143.5	48	121.92	123.825
144	47.75	121.285	123.19
144.5	47.5	120.65	122.555
145	47.25	120.015	121.92
145.5	47	119.38	121.285
146	46.75	118.745	120.65
146.5	46.5	118.11	120.015
147	46.25	117.475	119.38
147.5	46	116.84	118.745
148	45.75	116.205	118.11
148.5	45.5	115.57	117.475
149	45.25	114.935	116.84

G7-150-1 148-154 MHz.

	"X"	"Y"	"Z"
148	47	119.38	127
148.5	46.75	118.745	126.365
149	46.5	118.11	125.73
149.5	46.25	117.475	125.095
150	46	116.84	124.46
150.5	45.75	116.205	123.825
151	45.5	115.57	123.19
151.5	45.25	114.935	122.555
152	45	114.3	121.92
152.5	44.75	113.665	121.285
153	44.5	113.03	120.65
153.5	44.25	112.395	120.015
154	44	111.76	119.38

Nota: Todas las medidas están en centímetros

G7-150-2 154-161 MHz.

	"X"	"Y"	"Z"
154	44.875	113.9825	43.5
154.5	44.625	113.3475	43.25
155	44.375	112.7125	43
155.5	44.125	112.0775	42.75
156	43.875	111.4425	42.5
156.5	43.625	110.8075	42.25
157	43.375	110.1725	42
157.5	43.125	109.5375	41.75
158	42.875	108.9025	41.5
158.5	42.625	108.2675	41.25
159	42.375	107.6325	41
159.5	42.125	106.9975	40.75
160	41.875	106.3625	40.5
160.5	41.625	105.7275	40.25
161	41.375	105.0925	40

G7-150-3 161-167 MHz.

	"X"	"Y"	"Z"
161	42.875	108.9025	41.25
161.5	42.625	108.2675	41
162	42.375	107.6325	40.75
162.5	42.125	106.9975	40.5
163	41.875	106.3625	40.25
163.5	41.625	105.7275	40
164	41.375	105.0925	39.75
164.5	41.125	104.4575	39.5
165	40.875	103.8225	39.25
165.5	40.625	103.1875	39
166	40.375	102.5525	38.75
166.5	40.125	101.9175	38.5
167	39.875	101.2825	38.25

G7-150-4 167-174 MHz.

	"X"	"Y"	"Z"
167	41	104.14	39.5
167.5	40.75	103.505	39.25
168	40.5	102.87	39
168.5	40.25	102.235	38.75
169	40	101.6	38.5
169.5	39.75	100.965	38.25
170	39.5	100.33	38
170.5	39.25	99.695	37.75
171	39	99.06	37.5
171.5	38.75	98.425	37.25
172	38.5	97.79	37
172.5	38.25	97.155	36.75
173	38	96.52	36.5
173.5	37.75	95.885	36.25
174	37.5	95.25	36

Nota: Todas las medidas están en centímetros