version 3 (blue)

TECH 2000   GPS Antenna Mast
Part Names
- Not to Scale -

shaft

lock
nut

rotating level
assembly

open
link

turnbuckle

chain
coupling
ring

stop pin

MAST HEIGHT = **H**

with 2 sections
A & C
H = 1.1574 m

with 3 sections
A, B & C
H = 1.6574 m

Tolerance on
H is ± 0.0003 m

tube A

tube B or C

tube C

end plug

point

survey marker
(steel pin)

rock

DETAIL:

mounting
thread (5/8")

antenna
mounting
surface

shaft

H

mast height referenced to
mounting surface

EXPLODED
VIEW:

lock
nut

ring

collet

(plastic)

tube A

chain
(1 of 3)

anchor

open link

anchor link

Mast height **H** referenced
to tip of point. Estimate
and record amount **d**
that point projects into
the survey marker, in
order to relate antenna
to top surface of marker.

d

H

pin

6 Nov 96
PGF