MKS02T06
Scissor Tilt
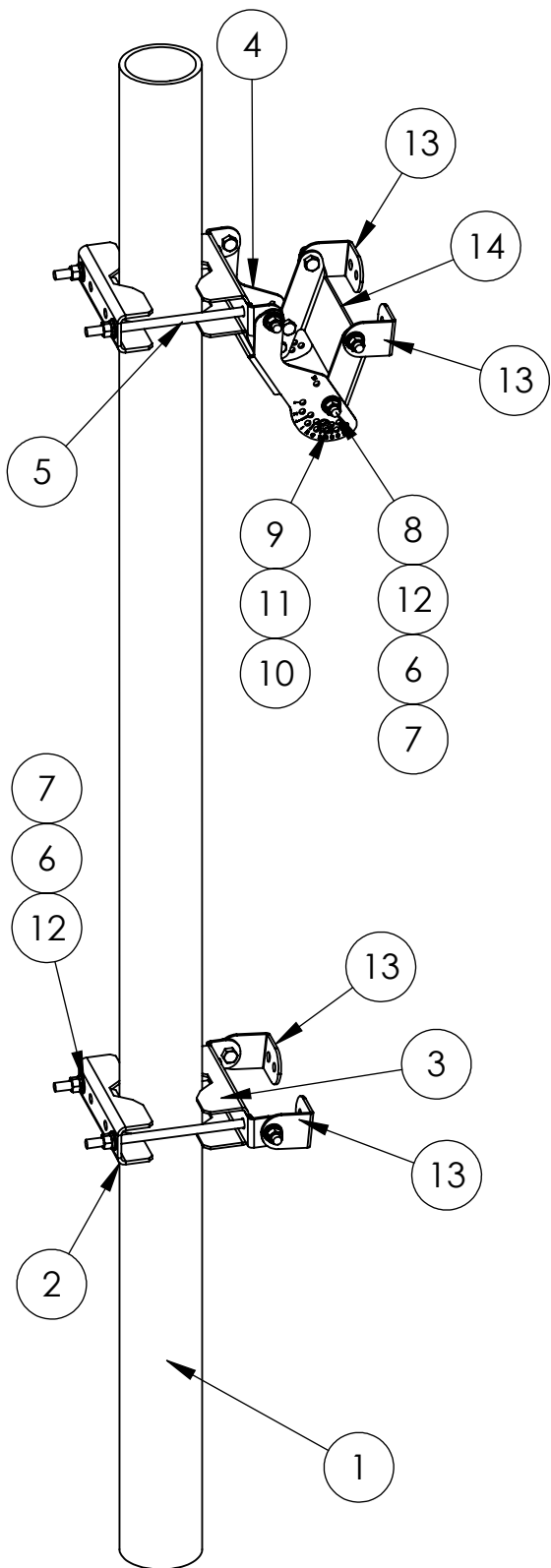## Downtilt Mounting Bracket Installation
Instructions:

1. Attach the antenna to the **interface brackets (13)** using the provided antenna mounting channel runners. **Distance between the brackets should be 7.07in/197.6mm**, Narrow chassis shown. Wide chassis installations will have the tabs facing outward. Adjust the brackets to ensure that they are perpendicular to the antenna and spaced 1 meter (39.37) apart, approx. equal distance from top and bottom of the antenna (use placement guide labels on antenna when provided) with a **maximum distance of 14" between the lower pivot point and the bottom of the antenna**.

2. Assemble the **interface brackets (13)** to **scissor brackets (4&14)** on top half with 3/8" locking hardware. Then attach the **pipe grip with mounting tabs (3)** to scissor bracket assembly as shown.
Attach the other **pipe grip with mounting tabs (3)** to bottom **interface brackets (13)** with 3/8" locking hardware.

3. Assemble **rear pipe grip (2)** with one bolt to front **pipe grip with mounting tabs (3)**.
Raise antenna to pipe. Install second bolt in pipe grip assembly and tighten to pipe.
Tighten pipe grip hardware to 15Nm (11ft lbs.)

4. Position the antenna in desired downtilt position. Letters on scissor bracket indicate one degree increments of mechanical down tilt A= 0 degrees. After positioning find the holes in the two scissor brackets that align and install the 1/4" locking hardware on both sides.
Tighten all 1/4" hardware to 15Nm (11ft lbs.)
Tighten the 3/8" hardware to 20Nm (15 ft-lbs).

5. Make all electrical connections and weatherproof with self-amalgamating tape.

Amphenol
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	NAME	DATE	
DRAWN	RHH	03/14/07	
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ENG APPR.			
MFG APPR.			
Q.A.			
COMMENTS:			

SCISSOR-TILT MOUNTS

DO NOT SCALE DRAWING	SIZE A	DWG. NO.	MKS02T06	REV. A

SHEET 1 OF 1