



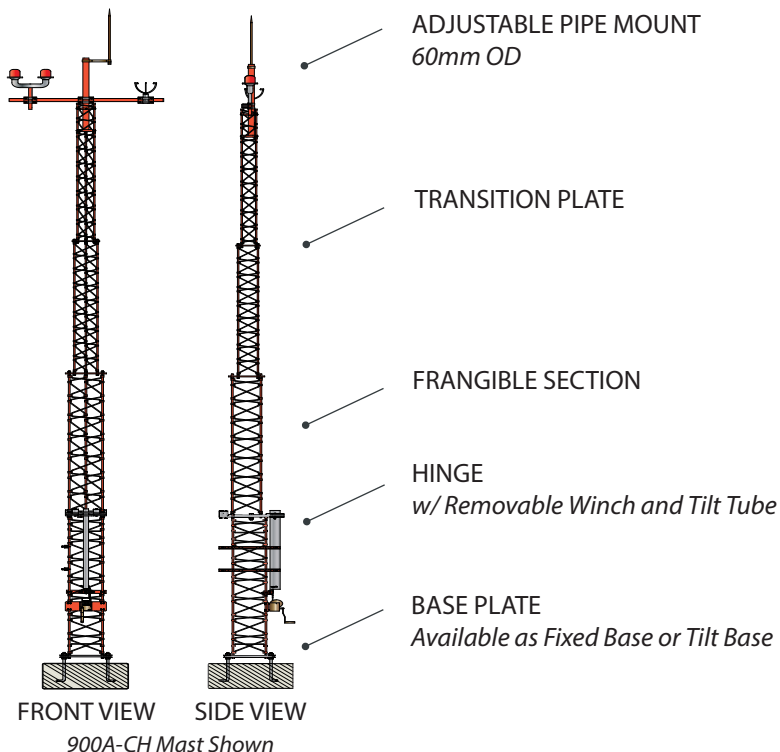
Millard Towers manufactures a complete line of Frangible Meteorology Masts. The design utilizes Millard's unique lattice structure that is both strong and frangible. Masts are fully compliant with ICAO Doc 9157: Part 6, Frangibility and are designed specifically to meet the performance requirements of sensitive measurement equipment. Masts are made from high-grade Aluminum Alloy and is suitable for the most extreme environmental conditions with high wind, ice, UV and saltwater exposure. rigid, yet yielding if accidentally impacted.

Millard's standard 10m AWOS design (900A) is available with Fixed Base, Tilt Base, and Tilt-Over servicing options. More robust versions designed to support larger equipment in more demanding environments are also available in the form of Heavy and Super Duty offerings. Since we design and manufacture everything in-house, custom designs are always an option whether it's perennially in demand, or a one-off.

In addition to masts, Millard also provide a complete line of accessories and mounts to ensure simple and safe installation and maintenance. A complete structural package nicely compliments the highly technical meteorology industry and provides end users with a seamless solution.



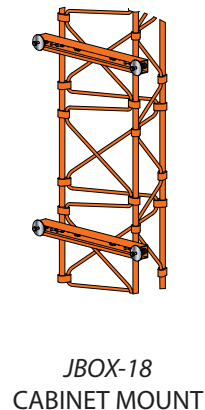
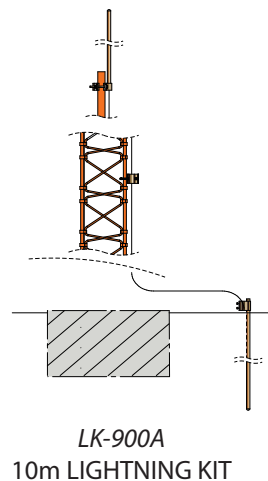
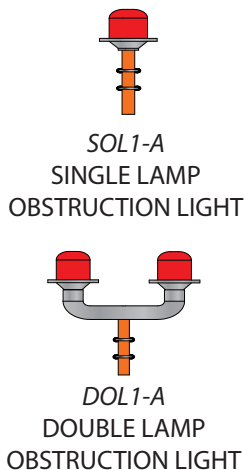
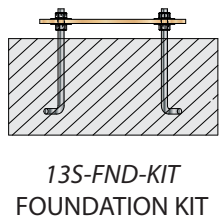
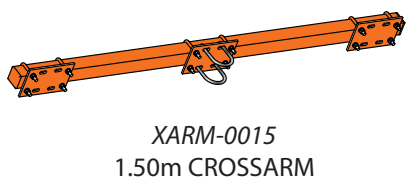
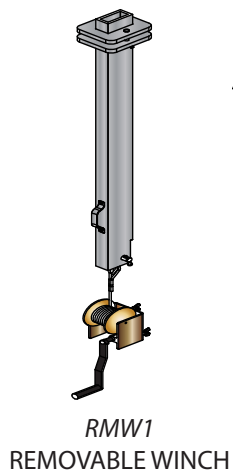
DESIGN



PART NO.	SERVICING	SECTIONS	FOOTPRINT
900A-FB	FIXED BASE Requires ladder or bucket truck	BASE: 13S36 2.25m 2ND: 13T27 2.25m 3RD: 9T17 2.25m TOP: 7T16 2.25m MOUNT: Pipe 1.00m	610mm x 610mm
900A-TB	TILT BASE Lowerable manually by hand		
900A-CH	TILT-OVER Lowerable mechanically via winch		

- OPERATIONAL: 120km/h
SURVIVAL: 185km/h
- ALUMINUM: Section, Plates, Bracing, Mounts
ECO GUARD STEEL: Hardware
- NOMINAL HEIGHT: 10m
- OPERATIONAL DEFLECTION: 2.0 degrees
- POWDER COATING: Orange / White Banding

ACCESSORIES



OTHER AVIATION APPLICATIONS:



APPROACH LIGHTS



METEOROLOGY



ANTENNAS



WINDSOCKS



ILS



NON-FRANGIBLE



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