

Covering the World...

Radomes & Towers

L-3 ESSCO and FLI have teamed up to offer an exceptional solution for your antenna, tower, and radome requirements. Utilizing an angle tower configuration from FLI and radomes from ESSCO, we've combined two industry leader strengths to bring you radomes, towers, civil works, and equipment cabins as well as many technical services, such as project management, installations, maintenance, surveys, and electromagnetic & structural design.

Benefits:

- Ease of tower manufacture allows faster construction time and lower site costs
- One team installs both tower and radome, negating the need for contractor interfaces and reducing programming time and installation costs
- Tower products are provided by a global supply chain of regional manufacturers to minimize manufacturing costs, shipping costs, and risks
- Latest project management and procurement techniques enhance our ability to offer first-class products and services to our worldwide customer base

L-3 ESSCO Strengths:

- 44 years as world's leading designer, producer, and installer of radomes in varying climactic conditions
- Able to provide turnkey solutions on a worldwide basis
- ISO 9001:2000 manufacturing facilities in the USA and Ireland

FLI Strengths:

- Towers installed in over 100 countries around the world
- 3-D drawings allow you to see your virtual tower before delivery
- Engineers dedicated to the design of user-friendly, functional towers



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Radome Dia = Ø 'A'	6.706M (22')	9.754M (32')	11.582M (38')	15.240M (50')
Tower FW = 'B'	5.35M (17.55')	5.35M (17.55')	5.35M (17.55')	8.40M (27.56')

Key:

A = Radome Diameter in Meters/Feet
FW = Face Width

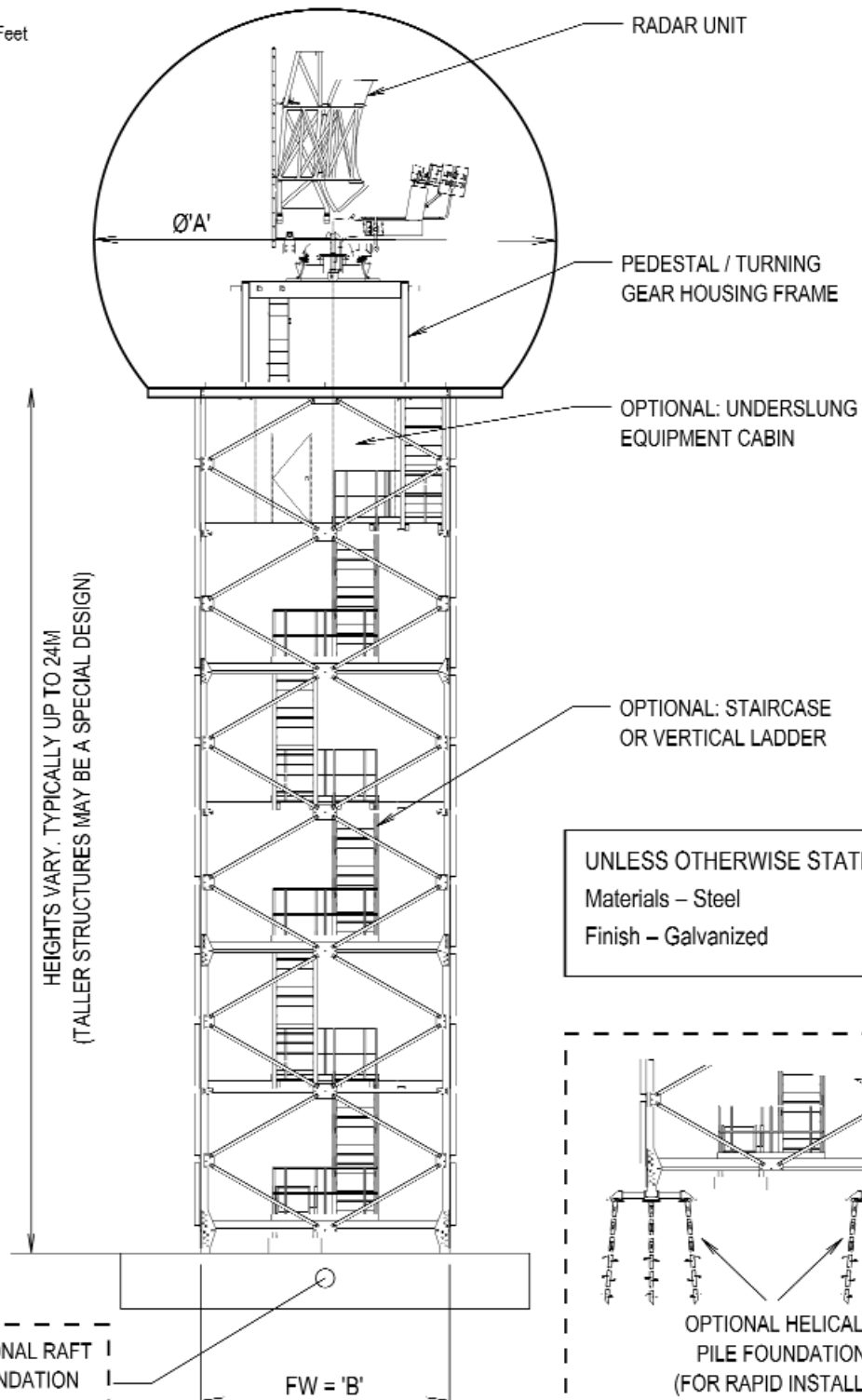
Specifications

Foundations

- Concrete foundations, designed for all soil conditions
- Helical piles – New technology for radar towers, where foundations can be installed in days instead of weeks, decreasing build time and increasing operational capacity of the airport as well as improving safety. Piles can be removed, providing flexibility for reuse of the foundation or repositioning on the airfield.

Optional tower features

- Structural cabin to support turning gear and antenna
- Lockable trap doors for added security
- Galvanized steel for minimum 25-year structure life (with yearly maintenance)
- Lightning protection
- Obstruction lights
- Cable management systems (feeder brackets, cable ladder)
- Winches at platform level



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www.L-3Com.com/ESSCO

L-3 ESSCO

Old Powder Mill Road
Concord, MA 01742 USA
Tel: 978.369.7200
Fax: 978.369.7641
E-mail: info.essco@L-3Com.com

L-3 ESSCO Collins, Ltd.

Kilkishen, Co. Clare
Ireland
Tel: +353 (0) 61.36.7244
Fax: +353 (0) 61.31.1044
E-mail: moconn@indigo.ie

L-3 ESSCO UK Sales Office

26 Maunsel Avenue
Preston, Weymouth, Dorset DT3 6PB
England
Tel & Fax: +44 (0) 1.305.83.5635
E-mail: sedgbeer.L3essco@btinternet.com