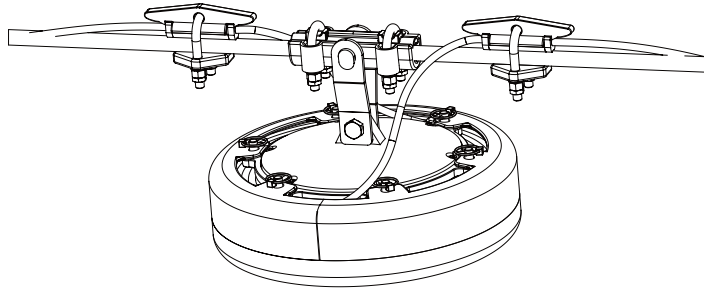


SkyWrap® Conductor-Mounted Joint



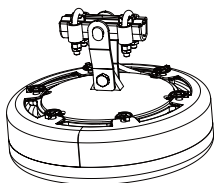
Conductor-mounted joint enclosures or 'donuts' have been developed by AFL for all SkyWrap applications. Cable is spliced at ground level and then raised up to the line with downlead cable coiled within the enclosure.

The aluminum enclosure is held at the same electric potential as the conductor and the fiber optic joint is protected within the case by the Faraday Effect. Enclosures do not require insulators to provide isolation between the optical joint and the system voltage.

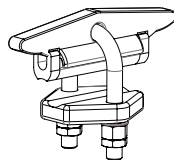
Features

- Robust and weather proof
- Ground wire or phase conductor installations
- Up to 192 fiber splice capacity, 2, 3 or 4 SkyWrap cables
- Can be used for conductors up to 60 mm diameter
- Complies with IEC 60060-1-1989, IEC 61109-2008, IEC 60437-1997, BS 5049 part 2 -994, CISPR 18-2 standards
- Meets IEEE standard 1591.3-2011

Key components



Conductor-mounted joint case or 'donut'



Cable clamp with nylon insert

Ordering Information

	TOWER HEIGHT FEET (M)			STRUCTURE TYPE		CONDUCTOR SIZE INCHES (MM)			FIBER COUNT
	< 82 (< 25)	< 115 (< 35)	< 197 (< 60)	Tension	In-line	0.354-0.866 (9-22)	0.787-1.221 (20-31)	1.181-1.693 (30-43)	
TCD	L	M	H	924	925	A	B	C	nnF

Example: TCD-L924B48F