



# GRDC1 Grain Ranger Digital Cable

COMMERCIAL-DUTY GRAIN TEMPERATURE MONITORING



Durable Stainless Steel Head and Tail Sections

- Tough outer cable jacket is anti-static with galvanized carbon steel reinforced inner core
- Premium stainless steel cable head and tail tie-down
- Small cross-sectional profile - reduced roof loading and drag for longer life
- Preconfigured at the factory or onsite with position information
- Digital sensors provide accurate temperature data reporting
- Each cable is connected to a separate channel for ease of installation and troubleshooting
- Up to 168' (51.2m) w/28 Sensors with 6' (1.83m) Spacing

## OVER-ALL LENGTH

LENGTH OF CABLE + QUICK-LINK                      Ordered Length + 9.5in[240mm] + Optional Weight 7.5in[190mm]

LENGTH OF CABLE + SHACKLE                      Ordered Length + 6.5in[165mm] + Optional Weight 7.5in[190mm]

**NOTE:** Cable length is determined from the hanging point of the fitting to the tip of the cable at the Tie-Down. To determine overall length without fitting, see dimensions. Hanger box opening clearance 3.5in [89mm] taking into account cross bar.

**CAUTION:** When ordering cables without involving factory trained representative, there is no warranty expressed or implied. Bin type, size, though-put and auxiliary equipment must be taken into account including but not limited to hangers, fasteners, fittings, tie-downs, weights, sweep and shape of vessel. AGI SureTrack CMC offers consultation for new and retrofit installations and will build an installation plan based the site requirements.

GRDC1 DS 1122

855.293.5607 | sales-cmc@aggrowth.com

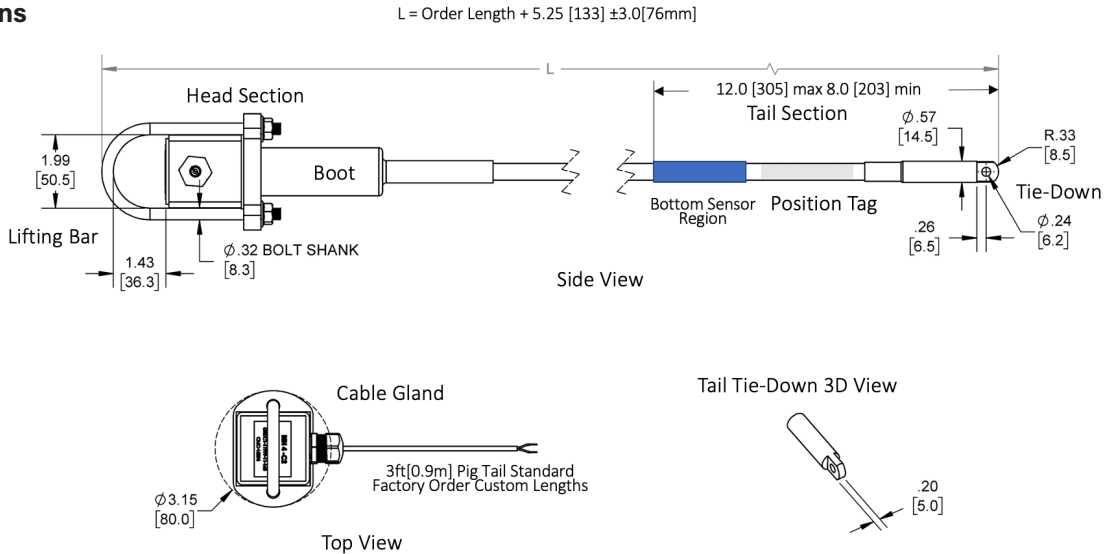
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### Dimensions



Note Unless otherwise specified: Dimensions in [mm]

### LOAD CRITERIA

CABLE PULL STRENGTH	4200lbs[1900kgs]	SureTrack P/N GRDC1-11999-s-In (see Ordering options)
QUICK-LINK LOAD RATING	4000lbs[1800kgs]	Mfr P/N 115-QL625
SHACKLE LOAD RATING	3000lbs[1350kgs]	Mfr P/N 8494T15
I-BEAM EYE-BOLT LOAD RATING	2400lbs[1075kgs] @0deg	SureTrack Kit P/N 100049-102
CONCRETE EYE-BOLT LOAD RATING	4200lbs[1900kgs]	Mfr P/N 115-NEB0625X10 (use adequately sized washers for core hole)
WEIGHT	2.9lbs[1.3kgs]	SureTrack Kit P/N 12116

**WARNING:** Cable and associated accessories are designed to meet or exceed specification with safety factors built-in. For overload conditions, fused links are to be specified by others to prevent structural damage. This includes but not limited to being caught in other equipment, high-throughput exceeding 30,000 bushels per hour for both loading and unloading operations. Consult with Bin Manufacturer or Structural Engineer to determine requirements.

Consult factory for other requirements not shown here.

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