

Rowan Adjustable Canister Anchor Bolt

Rev 2-22-08

The Rowan Adjustable Canister Bolt is an engineered, field friendly anchor bolt. It can be adjusted laterally and angularly to compensate for installation errors or thermal growth of equipment, drops below grade for easy equipment installation, has adjustable projection, and is lightweight so it is easy to install. Since the entire bolt length is free to stretch, the loss of torque from seating or relaxation is greatly reduced, providing a more maintenance free anchor bolt.

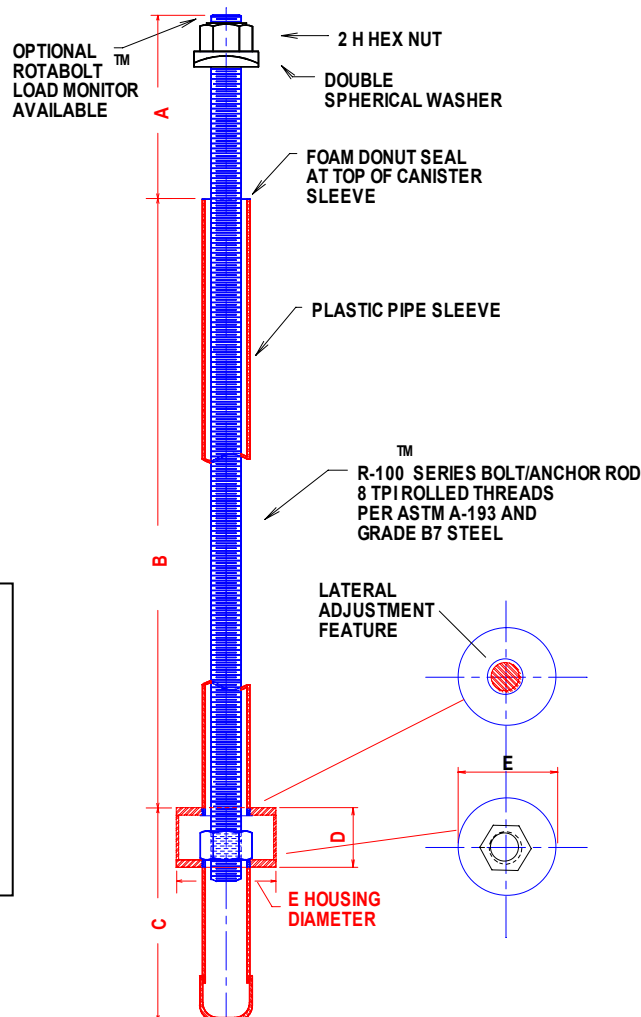
Prevents Bolt Binding From:

- ◆ Missed location at installation ($\pm \frac{1}{8}$ " to $\frac{1}{4}$ " adjustability)
- ◆ Thermal growth of equipment (angular adjustability)

Benefits:

- ◆ $\frac{1}{8}$ " to $\frac{1}{4}$ " lateral adjustability
- ◆ Adjustable projection (see chart)
- ◆ Drops below grade for easy equipment installation
- ◆ 1° to 2° angular adjustability
- ◆ Light weight canister for easy installment
- ◆ Total bolt length free to stretch

A.	RANGE OF ADJUSTMENT ABOVE TOP OF CONCRETE
B.	UPPER PLASTIC TUBING
C.	LOWER PLASTIC TUBING AND STEEL HOUSING
D.	STEEL HOUSING
E.	STEEL HOUSING DIAMETER



STANDARD DIMENSIONS FOR ROWAN R-100/CANISTER ANCHOR BOLT

PART NUMBER	SIZE	A	B*	C	D	E	CAPACITY*
NA 807528XCT10	$\frac{3}{4}$ "	0-5"	18"	10"	V	3"	27,000
NA8100028XCT08	1"	0-6"	18"	10"	A	5"	50,000
NA8113034XCT08	$1 \frac{1}{8}$ "	0-6"	24"	10"	R	5"	67,000
NA8125041XCT08	$1 \frac{1}{4}$ "	0-7"	30"	11"	I	5"	84,000
NA8138051XCT08	$1 \frac{3}{8}$ "	0-8"	39"	12"	E	5"	104,000
NA8150061XCT08	$1 \frac{1}{2}$ "	0-9"	48"	13"	S	5"	125,000
NA8175071XCT08	$1 \frac{3}{4}$ "	0-12"	54"	17"	-	5"	174,000
NA8200081XCT08	2"	0-16"	60"	21"	-	6"	232,000
NA8225096XCT08	$2 \frac{1}{4}$ "	0-16"	75"	21"	-	6"	299,000

*BASED ON GRADE B-7 PUBLISHED DATA AND USING 80% OF 105,000 PSI YIELD STRENGTH (125,000 PSI TENSILE STRENGTH) IN POUNDS. ACTUAL PULLOUT STRENGTH MAY VARY DEPENDING ON THE QUALITY OF CONCRETE AND THE STEEL REINFORCING.

* Custom lengths longer or shorter available

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