



△ NOTES:

1. SHOWN WITH INTELLIPOINT SYSTEM.
2. MAXIMUM INSERTION LENGTH 25' (7620 mm).
THERE IS 2' (610 mm) OF ADDITIONAL CABLE IN THE CABLE HOUSING.
3. MAXIMUM OF 15' (4572 mm) COILED IN CABLE HOUSING.

NO. 700-0005-594-CD2

SHT 1 OF 2

CERTIFIED by _____				
PO # _____				
ENG _____				
USER _____				

DE # _____	1	2-18-118	TDH	2-28-18
	ISS.	EDO/DSR NO.	APP'D	DATE

COPYRIGHT 2018
AMETEK DREXELBROOK
SCALE NONE
UNLESS OTHERWISE STATED
ALL DIMENSIONS IN INCHES (MM)
DR. TDH 2-28-18
CK. JEN 2-28-18

AMETEK®
DREXELBROOK

205 KEITH VALLEY RD 215-674-1234
HORSHAM, PA 19044-9986 FAX 215-674-2731

INSTRUCTIONS FOR ADJUSTING CABLE LENGTH
700-0005-594-CD2
ISS. 1

700-0005-595-CD2		Sht. 2 of 2	APP'D BY SGA
ISSUE	EDO NO.	APP'D	DATE
1	2-18-118	TDH	2-28-18

Instructions for field adjusting the cable length for 700-0005-595 sensing element

Tools required:

- Torque wrench, 15 to 75 ft-lbs. range
- 1 1/8" Crows foot wrench
- Adjustable wrenches, 10" and 12"
- 1/8" hex key
- Tape measure

Cable length adjustment:

1. Determine the insertion length required for the application.
Reference sheet 1.
 2. Remove the cover from cable housing.
 3. Loosen the jam nut and compression plug.
 4. Loosen the two set screws on the cable clamp with 1/8" hex key.
 5. Pull the cable through the gland until the proper insertion length is achieved.
 6. Slide the insulator and the cable clamp down the cable so they contact the top of the compression plug.
 7. Check the insertion length then tighten the two set screws on the cable clamp.
 8. Coil the excess cable into a 4" long bundle and secure with wire tie.
Caution: Do not pull on the end of the cable that enters the electronic housing.
 9. Place the coiled cable into the cable housing.
 10. Pull the cable back through the gland until the cable clamp and insulator are seated.
 11. Tighten the compression plug into the gland and torque to 15 ft-lbs.
 12. Torque the jam nut to 75 ft-lbs.
 13. Install the cable housing cover.
- Note:** The cover must be completely seated to prevent water from entering the housing.