





- [Home](#)
- [Catalog Downloads](#)
- [Doing Business](#)
- [Warranty](#)
- [Return Policy](#)
- [Quality Control](#)
- [Sensors](#)
-   
0 Items
-   
My Account

**Shop Online Categories @www.compac.com**

- ▶ [HOMEPAGE](#)
- ▶ [ERECTA SWITCH THE CONCEPT](#)
- ▶ [SERIES 5 FLOW SWITCHES AND INDICATORS](#)
- ▶ [SERIES 10 FLOAT LEVEL SWITCH](#)
- ▶ [SERIES 10 COMBINATION FLOAT LEVEL SWITCH / BI METALTEMPERATURE SWITCH SETS](#) NEW
- ▶ [SERIES 11 BIMETAL TEMPERATURE SWITCHES BIMETAL THERMOSTAT BI-METAL IMMERSION TEMPERATURE SWITCHES](#)
- ▶ [SERIES 15 SIDE MOUNTED FLOAT LEVEL SWITCHES](#)
- ▶ [SERIES 20 LEVEL SWITCH](#)
- ▶ [SOLID STATE RELAYS](#)

Home » Series 11 BiMetal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches

## Series 11 BiMetal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches

Series 11-800 Temperature switches are low cost, slow response temperature sensor switches useful for OEM applications where the detection of cold or high temperature limits is required. These temperature switches can serve as low temperature switches or high temperature switches in six narrow differential, preset set points. SPST contacts actuate when the temperature switches case reaches its preset temperature set point.

Here's an affordable thermostat, packaged for use in either gas or liquid. Its small, handles pilot loads at line voltage and can be mounted in a variety of ways. This is a bi-metallic temperature switch packaged in a corrosion resistant plastic sheath incorporating a sensing section, hex section and 1/8 NPT thread for mounting purposes. It mates with a large variety of ERECTA SWITCH components so just about any mounting requirement can be satisfied. And, it can be combined with our level and flow sensors making possible many low cost, efficient solutions to otherwise complex control problems.

11-800 Temperature switches are creep mechanisms (having no built-in differential) and are characterized by slow make/slow break and rapid cycling capability. As a result these temperature switches are suited for both control and limit application.

The switch is not a snap acting device. So the potential for rapid cycling in certain situations must be taken into account. Similarly, the thermal lag caused by poor thermal conductivity of the plastic sheath limits the device to temperature changes which occur over several seconds/degree change. A time lag of 120 seconds is not uncommon for 60 degree change when immersed in water. As is the case with all Compac products, final design criteria should be based on your testing of our products, in your application, at your facility.

Within the limitations discussed in our catalog, 11-800 temperature switches are unmatched. No other temperature switch offers as much for less. And, each switch is 100% tested to assure quality and performance.

[\\*Click on Categories to Link to Corresponding Web Page](#)

# CONTENTS



## General Specifications

[General Specifications Page 1](#)  
[General Specifications Page 2](#)

## Category

[Series 11 Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)

- [11-800 Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-805 1/4 Bulkhead - 1/2 MNPT Bi-Metallic Temperature Switch Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-805-R 1/4 Bulkhead - 1/2 MNPT Wire Receptacle Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-892 1/4 Bulkhead Mounted Bi-Metallic Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-892-R 1/4 Bulkhead Wire Receptacle Bimetallic Temperature Switch Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-893-R 1-1/4 Wire Receptacle Bimetallic Temperature Switch Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)

## Series 11 Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches

[11-800 Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-805 1/4 Bulkhead - 1/2 MNPT Bi-Metallic Temperature Switch Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-805-R 1/4 Bulkhead - 1/2 MNPT Wire Receptacle Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-892 1/4 Bulkhead Mounted Bi-Metallic Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-892-R 1/4 Bulkhead Wire Receptacle Bimetallic Temperature Switch Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-893-R 1-1/4 Wire Receptacle Bimetallic Temperature Switch Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



Click on product images to jump to product

[Next Page](#)

[Previous Page](#)

\* [Click on Categories to go to web page](#)



# CONTENTS



## General Specifications

[General Specifications Page 1](#)  
[General Specifications Page 2](#)

## Category

[Series 11 Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)

- [11-894-R 2" NPT Wire Receptacle Bi-Metallic Temperature Switch Set](#)
- [Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-888 Angle Connector Mounted Bi-Metallic Temperature Switch Set](#)
- [Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-888-R Angle Connector Mounted Wiring Receptacle Bi-Metallic Temperature Switch Set](#)
- [Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-895 1/4 Bulkhead /Snap-In Bracket Mounted Bimetallic Temperature Switch Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)
- [11-895-R 1-1/4 NPT Wire Receptacle Bi-Metallic Temperature Switch Set i Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)

\* [Click on Categories to go to web page](#)

## Series 11 Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches

[11-894-R 2" NPT Wire Receptacle Bi-Metallic Temperature Switch Set](#)  
[Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-895 1/4 Bulkhead /Snap-In Bracket Mounted Bimetallic Temperature Switch Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-888 Angle Connector Mounted Bi-Metallic Temperature Switch Set](#)  
[Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-895-R 1-1/4 NPT Wire Receptacle Bi-Metallic Temperature Switch Set i Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-888-R Angle Connector Mounted Wiring Receptacle Bi-Metallic Temperature Switch Set](#)  
[Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



Click on product images to jump to product

[Next Page](#)

[Previous Page](#)

# CONTENTS



## General Specifications

[General Specifications Page 1](#)  
[General Specifications Page 2](#)

### Category

Switch Probe Sets Bi Metal  
Temperature Switches Bimetal  
thermostat Bi-Metal Immersion  
Temperature Switches  
→ 11-801 1/4 Bulkhead Verticle  
Mounted Bi-Metallic Temperature  
Switch Probe Set Bi Metal  
→ Temperature Switches Bimetal  
thermostat Bi-Metal Immersion  
Temperature Switches  
11-801-R 1/4 Bulkhead Mounted  
Wiring Receptacle Bimetal  
→ Temperature Switch Probe Set Bi  
Metal Temperature Switches  
Bimetal thermostat Bi-Metal  
Immersion Temperature Switches  
11-802-R 1-1/4 Mounted Wire  
Receptacle Bi-Metallic Temperature  
Switch Probe Set Bi Metal  
→ Temperature Switches Bimetal  
thermostat Bi-Metal Immersion  
Temperature Switches  
11-803-R 2" NPT Wire Receptacle  
→ Drum Temperature Probe /  
Bi-Metallic Temperature Switch Set  
11-809 Snap-In Bracket Mounted  
Bi-Metallic Temperature Switch  
Probe Set Bi Metal Temperature  
→ Switches Bimetal thermostat  
Bi-Metal Immersion Temperature  
Switches  
11-809-R Snap-In Bracket Mounted  
Wiring Receptacle Bimetal  
→ Temperature Switch Probe Set Bi  
Metal Temperature Switches  
Bimetal thermostat Bi-Metal  
Immersion Temperature Switches

\* [Click on Categories to go to web page](#)

## Series 11 Bi-Metallic Temperature Switch Probe Sets Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches

11-801 1/4 Bulkhead Verticle Mounted Bi-Metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches



11-801-R 1/4 Bulkhead Mounted Wiring Receptacle Bimetal Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches



11-802-R 1-1/4 Mounted Wire Receptacle Bi-Metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches



11-803-R 2" NPT Wire Receptacle Drum Temperature Probe / Bi-Metallic Temperature Switch Set



11-809 Snap-In Bracket Mounted Bi-Metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches



11-809-R Snap-In Bracket Mounted Wiring Receptacle Bimetal Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches



Click on product images to jump to product

[Next Page](#)

[Previous Page](#)



# CONTENTS



## General Specifications

[General Specifications Page 1](#)  
[General Specifications Page 2](#)

## Series 11 Bi-Metallic Temperature Switch Probe Sets Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches

### Category

[Switch Probe Sets Bi Metal](#)  
[Temperature Switches Bimetal](#)  
[thermostat Bi-Metal Immersion](#)  
[Temperature Switches](#)

[11-810 Angle Connector Mounted Bi-metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)

[11-810-R Angle Connector Mounted Receptacle Bi-metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)

\* [Click on Categories to go to web page](#)

[11-810 Angle Connector Mounted Bi-metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



[11-810-R Angle Connector Mounted Receptacle Bi-metallic Temperature Switch Probe Set Bi Metal Temperature Switches Bimetal thermostat Bi-Metal Immersion Temperature Switches](#)



**Become a Value Added Distributor**

[Click on product images to jump to product](#)

[Next Page](#)

[Previous Page](#)

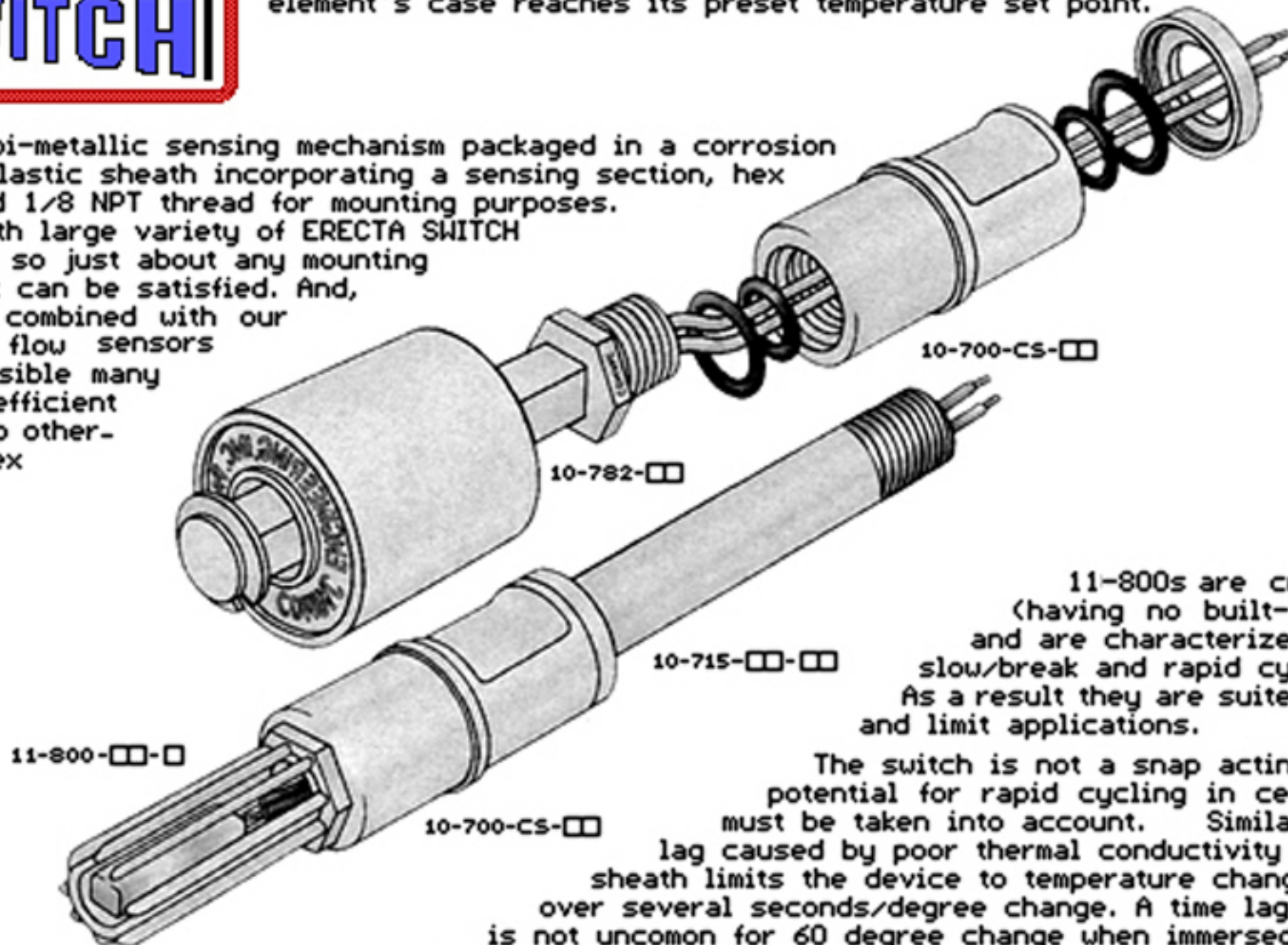
# ERECTA SWITCH

TM

Series 11-800 temperature switches are low cost, slow response sensor switches useful for OEM applications where the detection of cold or high temperature limits is required. The product can sense temperature from freezing to 90C, in six narrow differential, preset trip points. SPST contacts actuate when the element's case reaches its preset temperature set point.

This is a bi-metallic sensing mechanism packaged in a corrosion resistant plastic sheath incorporating a sensing section, hex section and 1/8 NPT thread for mounting purposes.

It mates with large variety of ERECTA SWITCH components so just about any mounting requirement can be satisfied. And, it can be combined with our level and flow sensors making possible many low cost, efficient solutions to other-wise complex control problems.



11-800s are creep mechanisms (having no built-in differential) and are characterized by slow make/slow/break and rapid cycling capability. As a result they are suited for both control and limit applications.

The switch is not a snap acting device. So the potential for rapid cycling in certain situations must be taken into account. Similarly, the thermal lag caused by poor thermal conductivity of the plastic sheath limits the device to temperature changes which occur over several seconds/degree change. A time lag of 120 seconds is not uncommon for 60 degree change when immersed in water. As is the case with all Compac products, final design criteria should be based on your testing of our products, in your application, at your facility.

The sketches shown here depict 11-800 temperature and 10-782 liquid level switches assembled to ERECTA SWITCH extension components. Here's a combination that can solve water level control requirements where hot or cold extremes are of concern.

## 11-800 Temperature Switch

G800-1A

[Back to Contents](#)
[Next Page](#)




**MODES OF OPERATION**

Normally open and normally closed versions are available. Normally open is designated as type "CR" and closes its contacts on rising temperature.

Normally closed is designated as type "C" and opens its contacts on rising temperature. *Contact form designation and fixed temperature set point code letter, is embossed on the hex of the assembly.*

<b>(Pepi Type C)</b> Contacts open on rise		<b>(Pepi Type CR)</b> Contacts close on rise	
Temperature Set Point °C	Identity Code Letter	Temperature Set Point °C	Identity Code Letter
0-5	A	0-5	I
40	B	40	J
50	C	50	K
60	D	60	L
70	E	70	M
80	F	80	N
90	G	90	O
100	H	100	P

**ELECTRICAL RATING**

Contact rating		6 AMP, 120V, 60 Hz, Resistive
*UL file E37151		Pepi <sup>®</sup> Models C and CR Portage Electric Products, Inc. North Canton, OH 44720
Reactive Load		5 AMP 120V, 60 Hz Inductive
DC		2 AMP MAX @ 240 VDC Resistive

**MATERIALS OF CONSTRUCTION**

11-800-PP-□	(Gray) Polypropylene
11-800-AC-□	(Red) Acetal
11-800-KR-□	(Natural) Kynar PVDF

**APPLICATION ENVIRONMENT**

Pressure	50 PSI MAX @ 20°C	Derate, Zero @ 90°C
Temperature	120°C MAX	---

**THE BAD NEWS**

Bi-metallic thermal sensing switches are not the best choice when fast response sensing is required. At best, even when optimum heat transfer conditions exist, the miniature, bi-metal switch sensor element, requires substantial time to respond to temperature changes. Response rate is further aggravated by the plastic sheath enclosure and thermal barriers which exist between the inside of the sheath and the metal case of the bi-metal switch element. Clearly, 11-800s are best suited for applications in which temperature change occurs slowly, I.E.; detecting the approach of freeze conditions. Or, detecting the approach of excessive temperature in large mass mediums.

Response rate will be affected by the nature and mass of the medium surrounding the fluted area of the device. Liquid mediums will generally result in faster heat conduction. Keep in mind, before the bi-metal switch will operate, the sheath mass must attain the temperature of the surrounding medium. Then, transfer the temperature through internal thermal barriers and finally, to the metal case of the switch element. Since this may take several seconds per degree temperature change, temperature overshoot can be expected and should, therefore, be included when considering this product.

**THE GOOD NEWS**

Here's an affordable thermostat, packaged for use in either gas or liquid. Its small, handles pilot loads at line voltage and can be mounted in a variety of ways. Moreover, it can be combined with other ERECTA SWITCH components so just about any mounting requirement is possible. And, it can be used in conjunction with our level switches, wiring receptacles, relay housings and beepers in compact, cost effective assemblies.

Within the limitations discussed above, 11-800s are unmatched. No other switch offers as much for less. And, each switch is 100% tested to assure quality and performance.

\* UL component recognition applies to the Pepi switch thermostat. Observe applicable electrical codes when using this product.

G800-2

# TEMPERATURE SWITCH

11-800-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800-PP Bi Metallic Switch (Polypropylene) is a slow acting immersible bimetallic temperature switch packaged in a corrosion resistant plastic sheath, incorporating a sensing section, hex section, and 1/8 NPT male threads for mounting purposes. The 11-800 Bimetallic temperature switch mates with a large variety of ERECTA SWITCH components so just about any mounting requirement can be satisfied. And, Bimetal temperature switches can be combined with our level switches and flow switches making possible many low cost, efficient solutions to otherwise complex control problems. Polypropylene Bimetal temperature switch version is suitable for temperature sensing for water, soaps, light acids.



# TEMPERATURE SWITCH

11-800-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Back to Contents](#)  
[View Webpage](#)



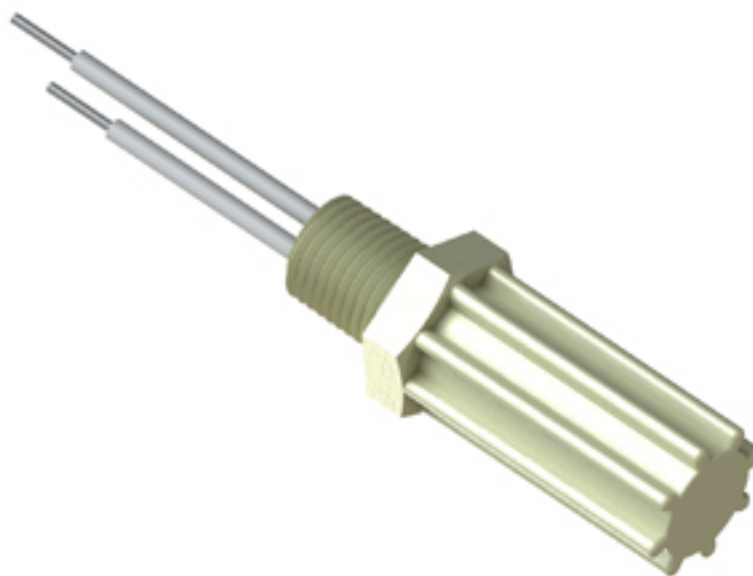
11-800-AC Bi Metallic Temperature Switch (Acetal) is a slow acting bimetallic temperature switch packaged in a corrosion resistant plastic sheath, incorporating a sensing section, hex section, and 1/8 NPT male threads for mounting purposes. The 11-800 Bimetal temperature switch mates with a large variety of ERECTA SWITCH components so just about any mounting requirement can be satisfied. And, Bimetallic temperature switches can be combined with our level switches and flow switches making possible many low cost, efficient solutions to otherwise complex control problems.

11-800 Bi Metallic temperature switch are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Acetal Bimetal temperature switch Version is suitable for Temperature sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

# TEMPERATURE SWITCH

11-800-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Back to Contents](#)  
[View Webpage](#)

**ERECTA**™  
**SWITCH**  
 B800KRAS

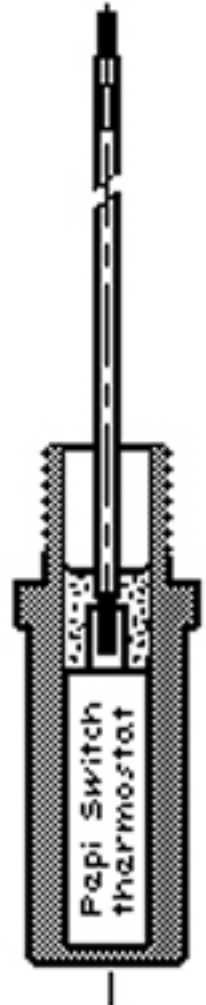
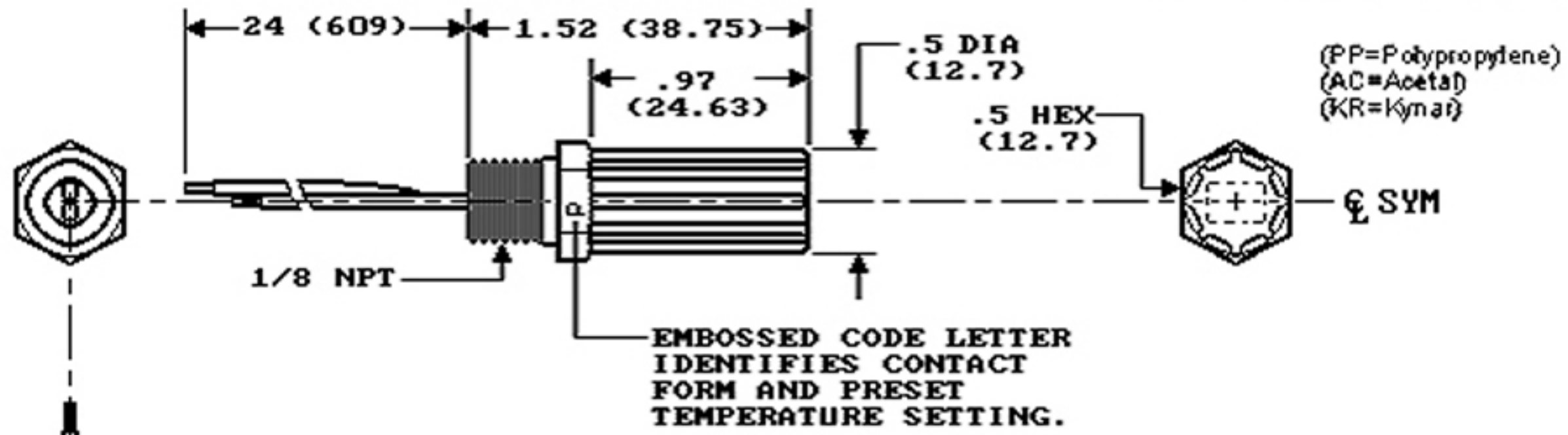
11-800 Bi Metallic Temperature Switch (PVDF Kynar) is a slow acting bimetallic temperature switch packaged in a corrosion resistant plastic sheath, incorporating a sensing section, hex section, and 1/8 NPT male threads for mounting purposes. The 11-800 Bimetal temperature switch mates with a large variety of ERECTA SWITCH components so just about any mounting requirement can be satisfied. And, Bi Metallic temperature switches can be combined with our level switches and flow switches making possible many low cost, efficient solutions to otherwise complex control problems.

11-800 Bimetal temperature switch are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi Metallic temperature switches are suited for both control and limit applications. The PVDF Kynar Temperature Switch Version is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical applications.



# TEMPERATURE SWITCH

11-800--



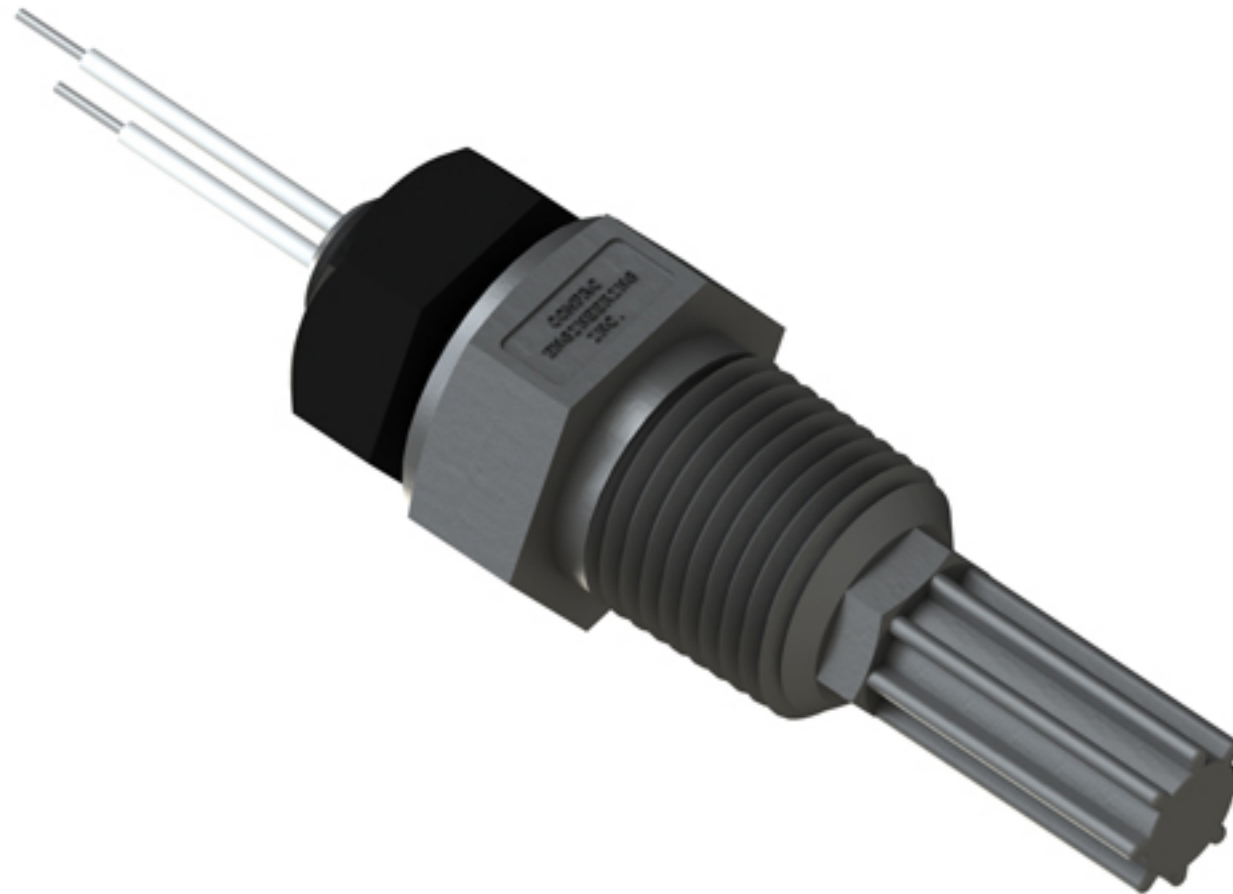
NOTE: S.P.S.T. CONTACTS, N.O. OR N.C. AVAILABLE IN EIGHT, FACTORY SET TEMPERATURE TRIP POINTS, 0-100 C.



# 1/4BK - 1/2M TEMPERATURE SWITCH SET

## 11-805-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 B805PPAS

11-805-PP 1/4 Bulkhead - 1/2 Male NPT Temperature Switch Set (Polypropylene) adds a 10-703-BH Bulkhead fitting to the 11-800 Temperature switch.

11-805-PP Temperature Switch Sets mount from the outside in using built in 1/2" NPT male threads or mount in side out using the built in 1/4 NPT male thread and included jam nut and o ring. 11-805 temperature switch sets are suitable for temperature sensing in vehicle small reservoirs, pipe T fittings, 1/2 inch tank bulkhead fittings and more...

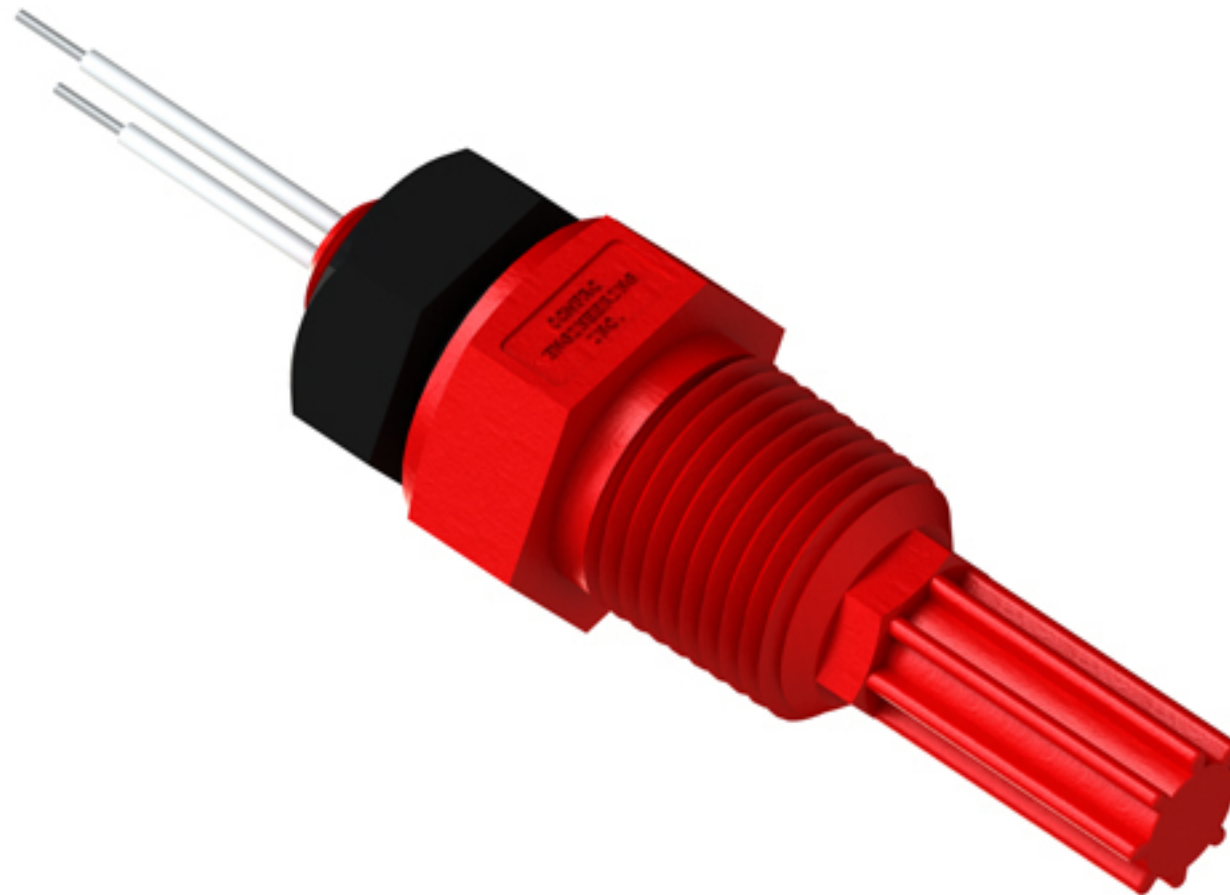
11-800 temperature switch are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Polypropylene temperature switch version is suitable temperature sensing for water, soaps , light acids.



## 1/4BK - 1/2M TEMPERATURE SWITCH SET

11-805-AC-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

**ERECTA**™  
**SWITCH**  
 B805ACAS

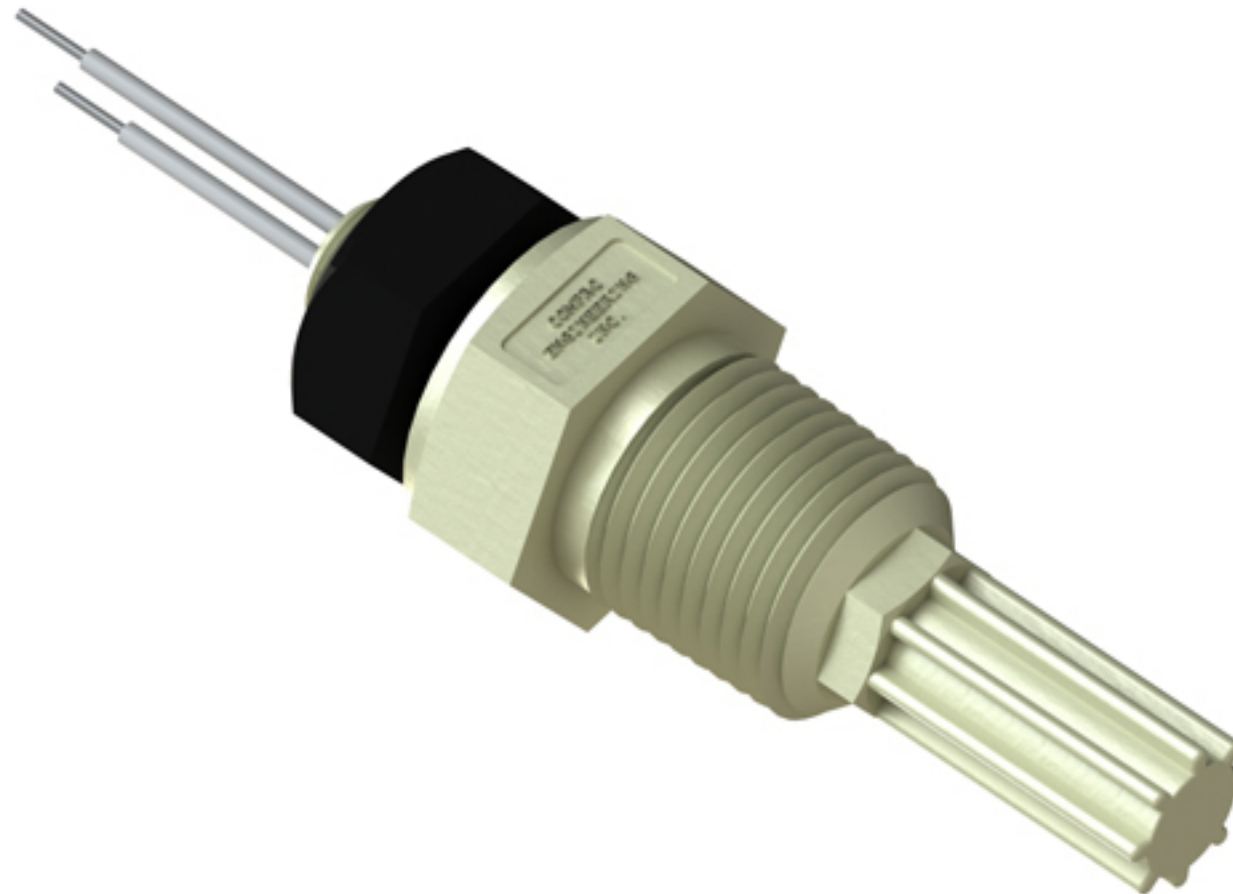
11-805-AC 1/4 Bulkhead - 1/2 Male NPT Temperature Switch Set (Acetal) adds a 10-703-BH Bulkhead fitting to the 11-800 Temperature switch. 11-805-AC Temperature Switch Sets mount from the outside in using built in 1/2" NPT male threads or mount in side out using the built in 1/4 NPT male thread and included jam nut and o ring. 11-805 temperature switch sets are suitable for temperature sensing in vehicle small reservoirs, pipe T fittings, 1/2 inch tank bulkhead fittings and more...

11-800 temperature switch are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Acetal temperature switch version is suitable for temperature sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

# 1/4BK - 1/2M TEMPERATURE SWITCH SET

## 11-805-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-805 1/4 Bulkhead - 1/2 Male NPT Temperature Switch Set (PVDF Kynar) adds a 10-703-BH Bulkhead fitting to the 11-800 Temperature switch. 11-805 Temperature Switch Sets mount from the outside in using built in 1/2" NPT male threads or mount in side out using the built in 1/4 NPT male thread and included jam nut and o ring. 11-805 temperature switch sets are suitable for temperature sensing in vehicle small reservoirs, pipe T fittings, 1/2 inch tank bulkhead fittings and more...

11-800 temperature switch are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

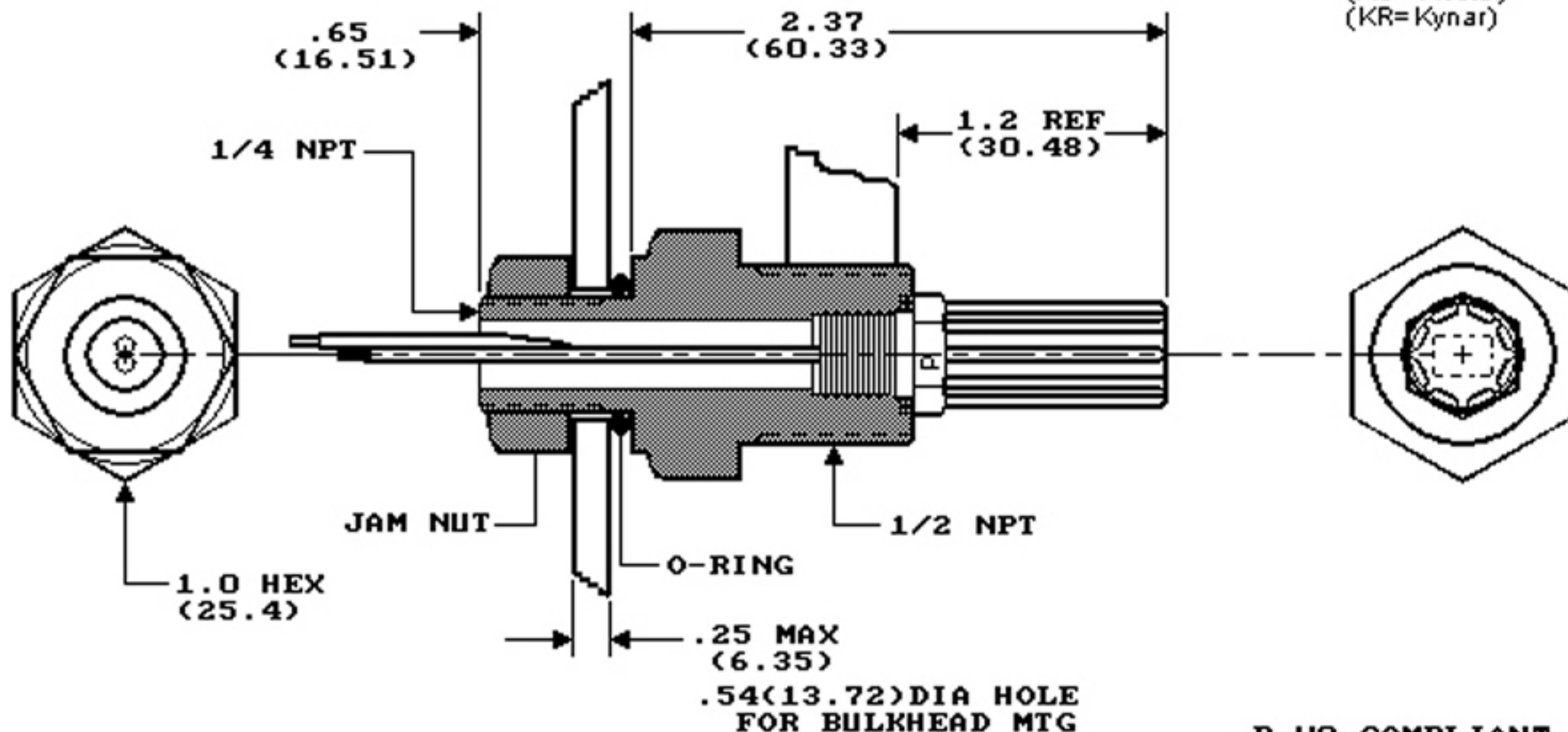
**ERECTA**™  
**SWITCH**  
B805KRAS



## 1/4BK - 1/2M TEMPERATURE SWITCH SET

11-805-□□-□

(PP=Polypropylene)  
 (AC= Acetal)  
 (KR= Kynar)



RoHS COMPLIANT

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 E805AS

11-805-□□-□ COMPONENTS	QTY
11-800-□□-□ TEMP SWITCH	1
10-703-BH-□□ BK HD FITTING	1

*MOUNTS OUTSIDE->IN ON  
 1/2 NPT. OR INSIDE<-OUT  
 ON 1/4 NPT. OR THROUGH  
 BULKHEAD HOLE USING JAM  
 NUT.*

# 1/4BK - 1/2M TEMPERATURE SWITCH SET

## 11-805-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)





## 1/4BK - 1/2M WIRE RECEIPT TEMP SWITCH SET

11-805-R-PP-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-805-R-PP Bulkhead - 1/2 Male NPT Wire Receptacle Temperature Switch Set adds a weather tight wire receptacle to the 11-805 temperature switch set. The innovative wire receptacle included in this temperature switch set replaces the jam nut and provides a weather tight chamber for wire splices. The cap on this temperature switch set has a 1/2" center knock out and accommodates included liquid tight strain relief connector. 11-805-R temperature switch sets mount from the outside in using built in 1/2" NPT male threads or mount in side out using the built in 1/4 NPT male thread and included jam nut and o ring. 11-805-R temperature switch sets are suitable for temperature sensing in vehicle small reservoirs, pipe T fittings, 1/2 inch tank bulkhead fittings and more...

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Polypropylene temperature switch version is suitable for temperature sensing in water, soaps , light acids.

## 1/4BK - 1/2M WIRE RECEIPT TEMP SWITCH SET

11-805-R-AC-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-805-R-AC Bulkhead - 1/2 Male NPT Wire Receptacle Temperature Switch Set adds a weather tight wire receptacle to the 11-805 temperature switch set. The innovative wire receptacle included in this temperature switch set replaces the jam nut and provides a weather tight chamber for wire splices. The cap on this temperature switch set has a 1/2" center knock out and accommodates included liquid tight strain relief connector. 11-805-R temperature switch sets mount from the outside in using built in 1/2" NPT male threads or mount in side out using the built in 1/4 NPT male thread and included jam nut and o ring. 11-805-R temperature switch sets are suitable for temperature sensing in vehicle small reservoirs, pipe T fittings, 1/2 inch tank bulkhead fittings and more... 11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Acetal Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.



## 1/4BK - 1/2M WIRE RECEIPT TEMP SWITCH SET

11-805-R-KR-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



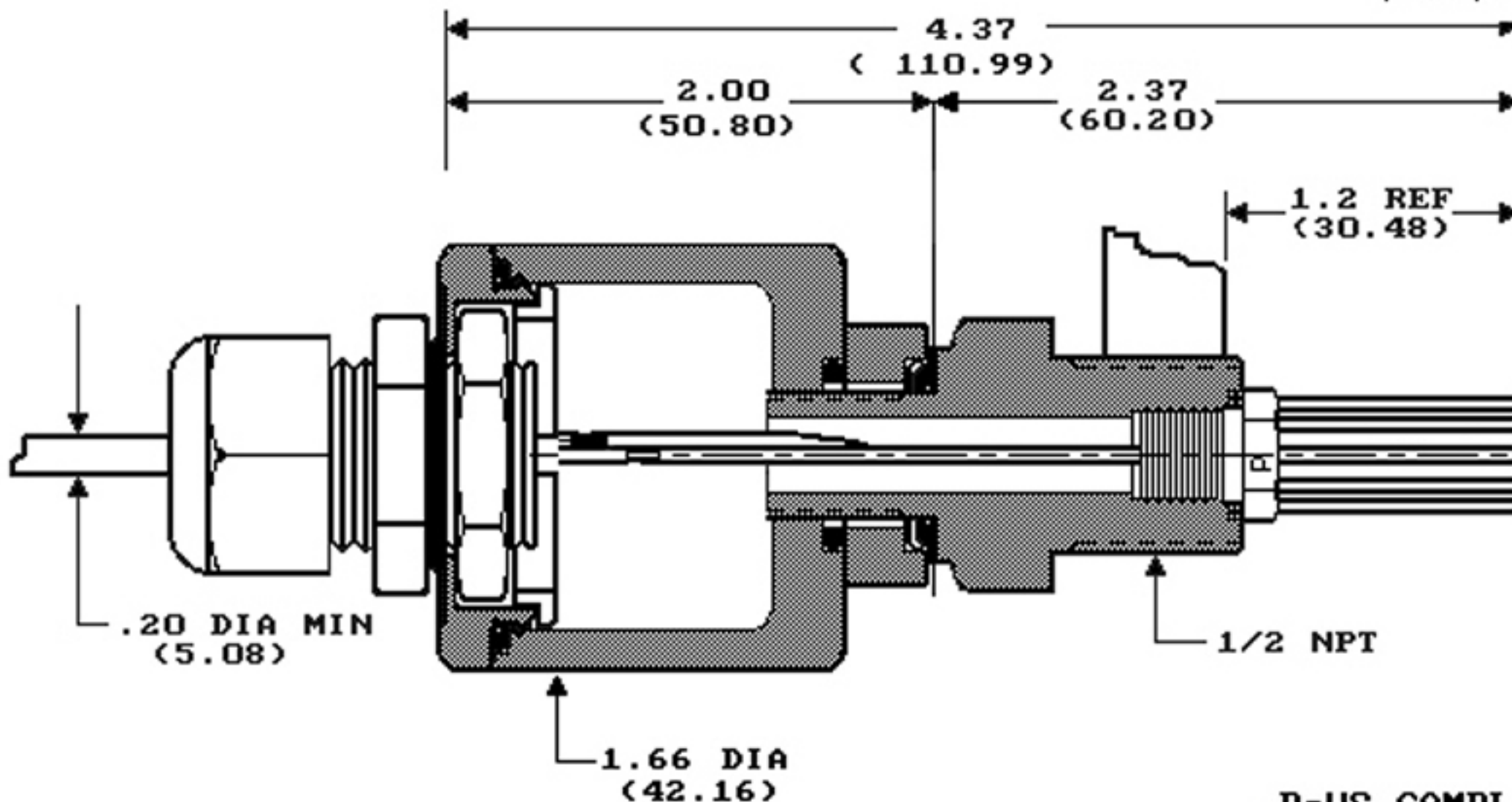
[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-805-R-KR Bulkhead - 1/2 Male NPT Wire Receptacle Temperature Switch Set (PVDF Kynar) adds a weather tight wire receptacle to the 11-805 temperature switch set. The innovative wire receptacle included in this temperature switch set replaces the jam nut and provides a weather tight chamber for wire splices. The receptacle cap on this temperature switch set has a 1/2" center knock out and accommodates included liquid tight strain relief connector. 11-805-R temperature switch sets mount from the outside in using built in 1/2" NPT male threads or mount in side out using the built in 1/4 NPT male thread and included jam nut and o ring. 11-805-R temperature switch sets are suitable for temperature sensing in vehicle small reservoirs, pipe T fittings, 1/2 inch tank bulkhead fittings and more...

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. The PVDF Kynar version is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 B805RKRAS

## 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

11-805-R--(PP=Polypropylene)  
(AC= Acetal)  
(KR=Kynar)

## SET COMPONENTS

## QTY

11-800- <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/>	TEMP SWITCH	1
10-703-BH- <input type="checkbox"/> <input type="checkbox"/>	BK HD FITNG	1
10-700-SP- <input type="checkbox"/> <input type="checkbox"/>	SPACER	1
10-701-RT- <input type="checkbox"/> <input type="checkbox"/>	WIRING RECEIPT	1
10-700-WC-NY	LT CONNECTOR	1

RoHS COMPLIANT

[Polypro Version](#)[Acetal Version](#)[Kynar Version](#)[Exploded View](#)[Back to Contents](#)



# 1/4BK - 1/2M WIRE RECEIPT TEMP SWITCH SET

## 11-805-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



# 1/4 BK HD TEMPERATURE SWITCH SET

## 11-892-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

**ERECTA**™  
**SWITCH**  
B892PPAS

11-892-PP 1/4 Bulkhead Temperature Switch set adds a 1/4" NPT bulkhead fitting to the 11-800 temperature switch. The Temperature Switch seals to the bulkhead fitting with double o ring seal. Temperature switch set mounts to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

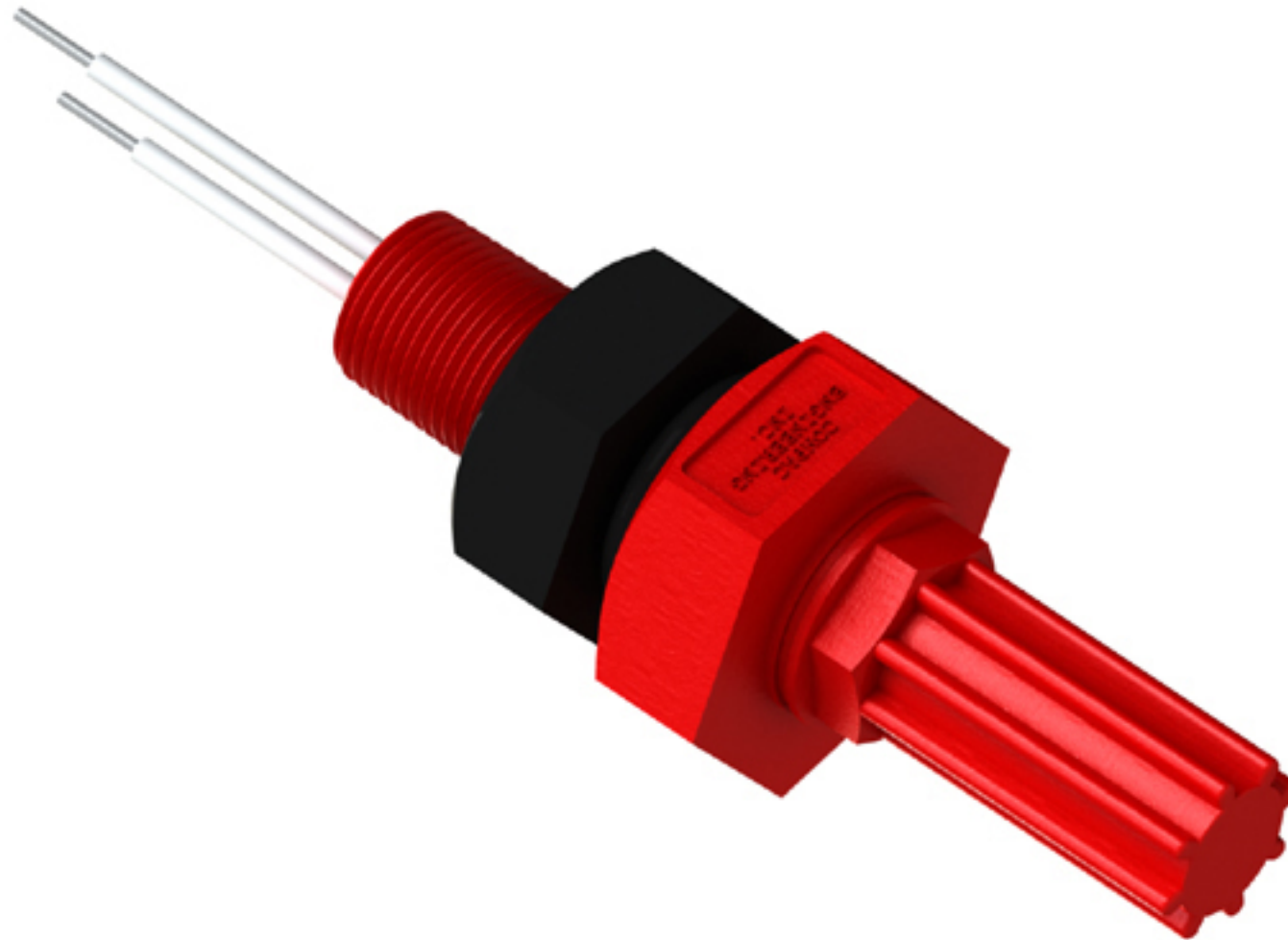
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature switch version is suitable for temperature sensing water, soaps, light acids.

## 1/4 BK HD TEMPERATURE SWITCH SET

11-892-AC-□

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-892-AC 1/4 Bulkhead Temperature Switch set adds a 1/4" NPT bulkhead fitting to the 11-800 temperature switch. The Temperature Switch seals to the bulkhead fitting with double o ring seal. Temperature switch set mounts to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal temperature switch version is suitable for temperature sensing hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.



# 1/4 BK HD TEMPERATURE SWITCH SET

## 11-892-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-892-KR 1/4 Bulkhead Temperature Switch set (PVDF Kynar) adds a 1/4" NPT bulkhead fitting to the 11-800 temperature switch. The Temperature Switch seals to the bulkhead fitting with double o ring seal. Temperature switch set mounts to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

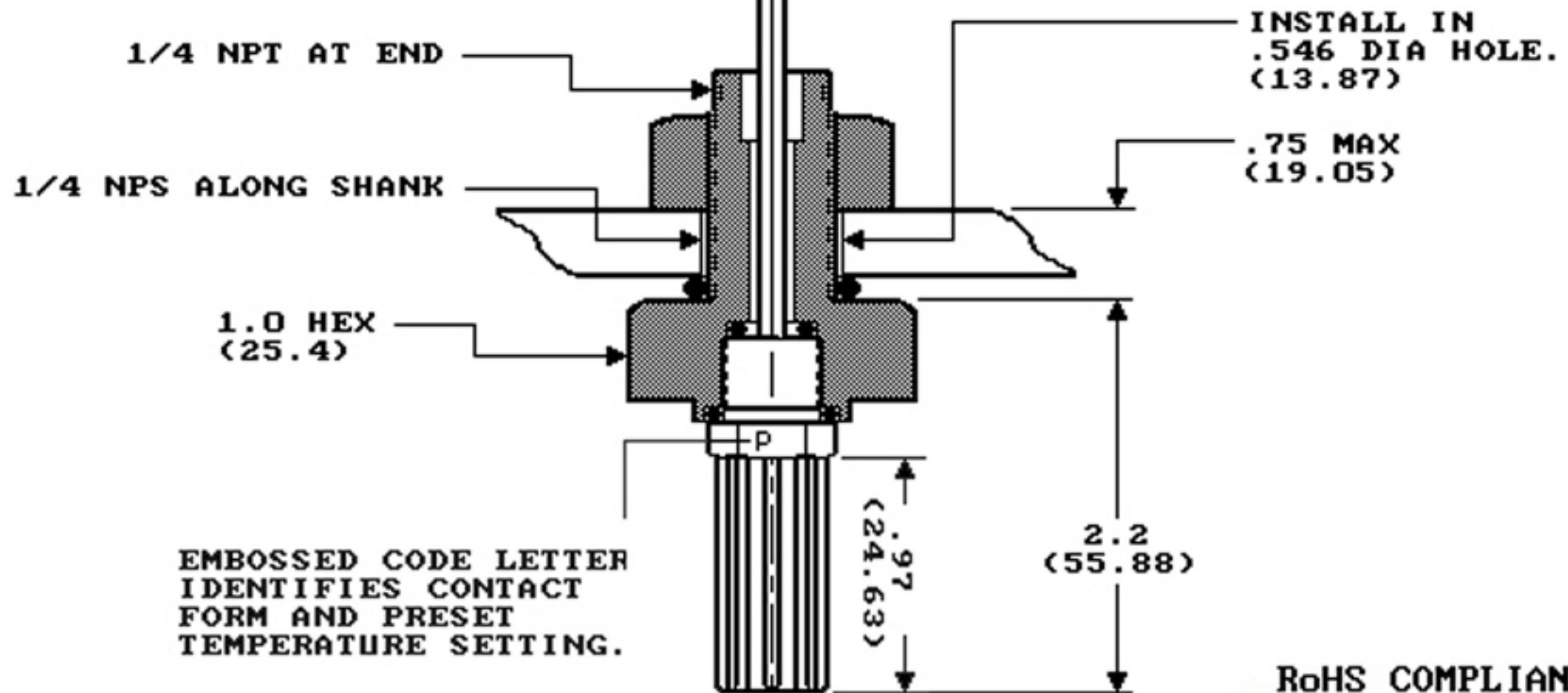
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.



## 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

11-892-□□-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

## SET COMPONENTS

QTY

11-800-□□-□	TEMP SWITCH	1
10-702-BH-□□	BK HD FITNG	1

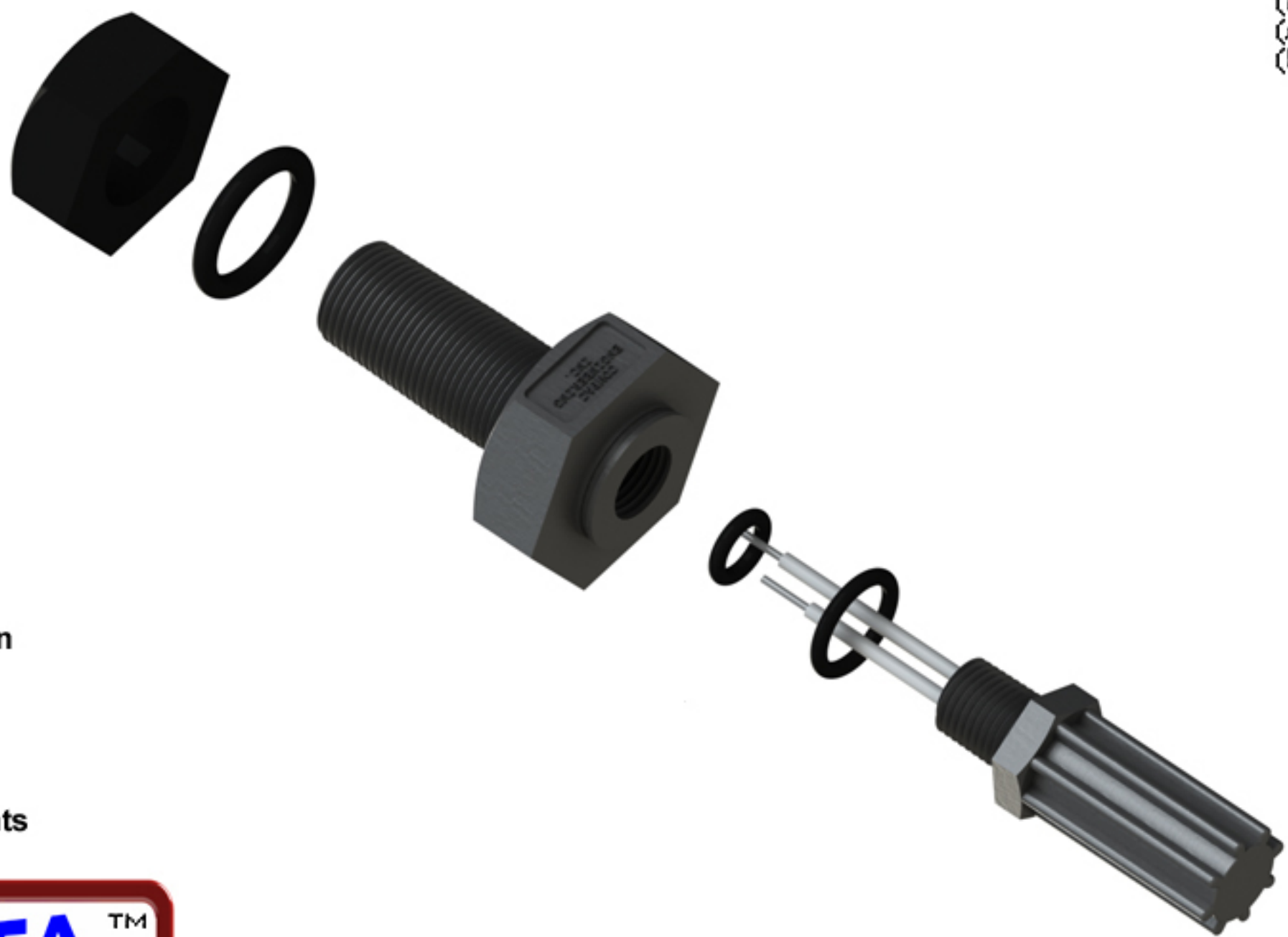
RoHS COMPLIANT

**ERECTA™**  
**SWITCH**  
 E892AS
[Polypro Version](#)[Acetal Version](#)[Kynar Version](#)[Exploded View](#)[Back to Contents](#)

# 1/4 BK HD TEMPERATURE SWITCH SET

## 11-892-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)





# 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

11-892-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-892-R-Bi-Metallic 1/4 Bulkhead Wire Receptacle Temperature Switch Set (Polypropylene) adds a weather tight wire receptacle to the 11-892 temperature switch set. The temperature switch sets innovative wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The temperature switch set receptacle cap has a 1/2" center knock out and accommodates included liquid tight strain relief connector. The temperature Switch seals to the bulkhead fitting with double o ring seal. Mount to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature switch version is suitable for temperature sensing water, soaps , light acids.

# 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

11-892-R-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-892-R-AC Bi-Metallic 1/4 Bulkhead Wire Receptacle Temperature Switch Set adds a weather tight wire receptacle to the 11-892 temperature switch set. The temperature switch sets innovative wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The temperature switch set receptacle cap has a 1/2" center knock out and accommodates included liquid tight strain relief connector. The temperature Switch seals to the bulkhead fitting with double o ring seal. Mount to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal temperature switch version is suitable for temperature sensing hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

# 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

11-892-R-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-892-R-KR Bi-Metallic 1/4 Bulkhead Wire Receptacle Temperature Switch Set adds a weather tight wire receptacle to the 11-892 temperature switch set. The temperature switch sets innovative wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The temperature switch set receptacle cap has a 1/2" center knock out and accommodates included liquid tight strain relief connector. The temperature Switch seals to the bulkhead fitting with double o ring seal. Mount to an existing 1/4" NPT female boss or drill a smooth hole and use the included jam nut and o ring.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

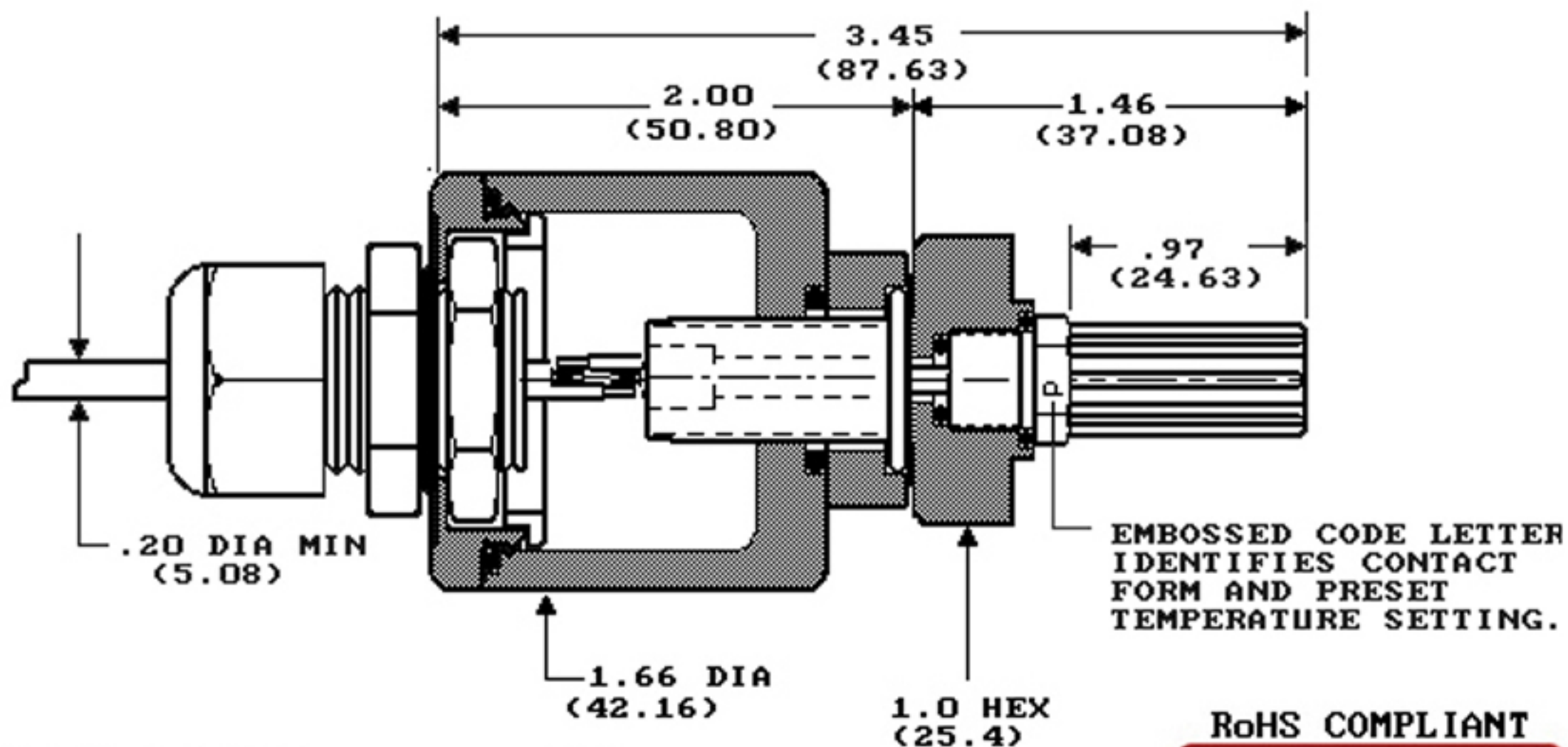
The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.



## 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

11-892-R-□□-□

(PP=Polypropylene)  
 (AC= Acetal)  
 (KR=Kynar)



## SET COMPONENTS

## QTY

11-800-□□-□	TEMP SWITCH	1
10-702-BH-□□	BK HD FITNG	1
10-700-SP-□□	SPACER	1
10-701-RT-□□	WIRING RECEIPT	1
10-700-WC-NY	LT CONNECTOR	1

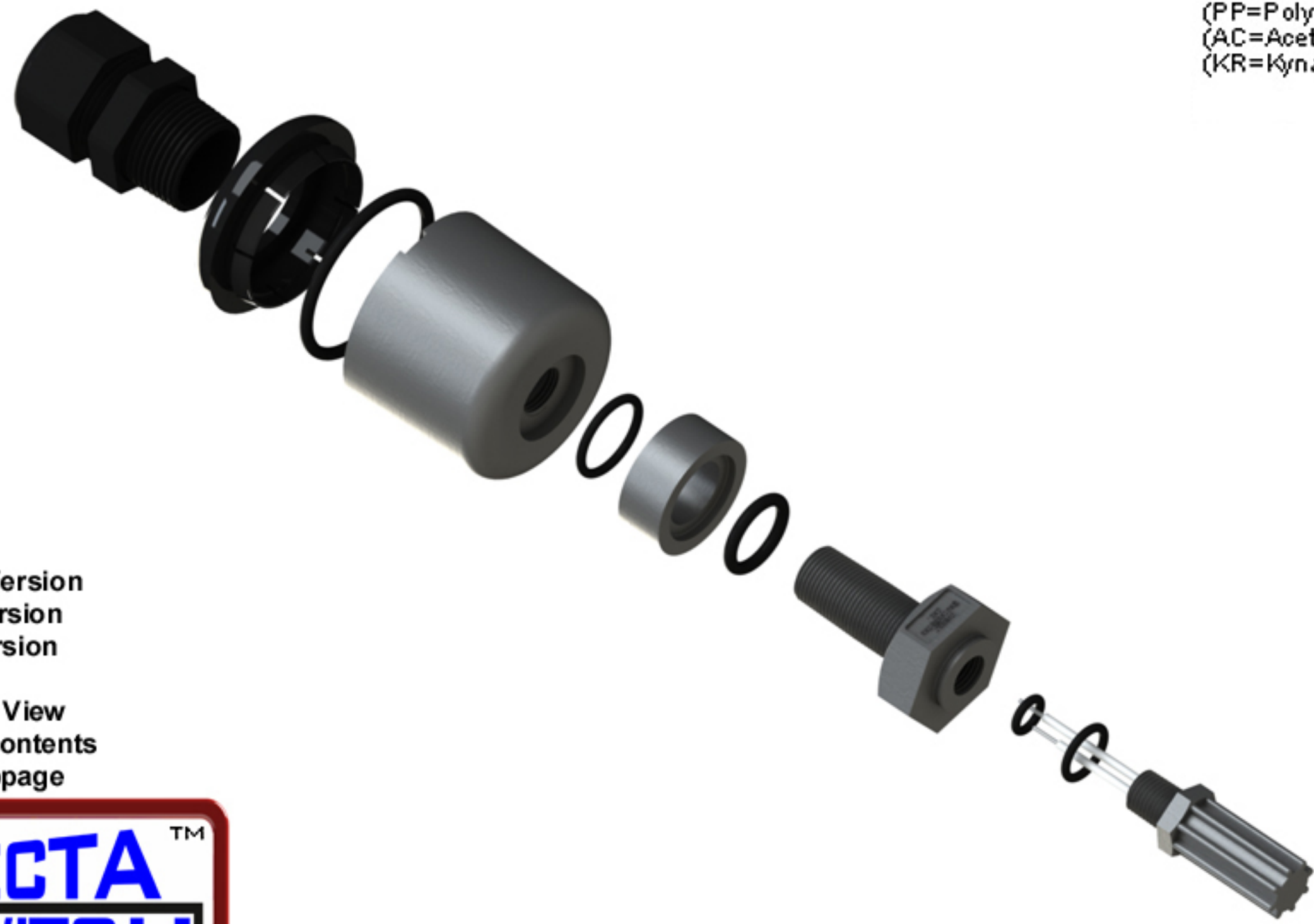
RoHS COMPLIANT

[Polypro Version](#)[Acetal Version](#)[Kynar Version](#)[Exploded View](#)[Back to Contents](#)

# 1/4 BK HD WIRE RECEIPT TEMP SWITCH SET

## 11-892-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



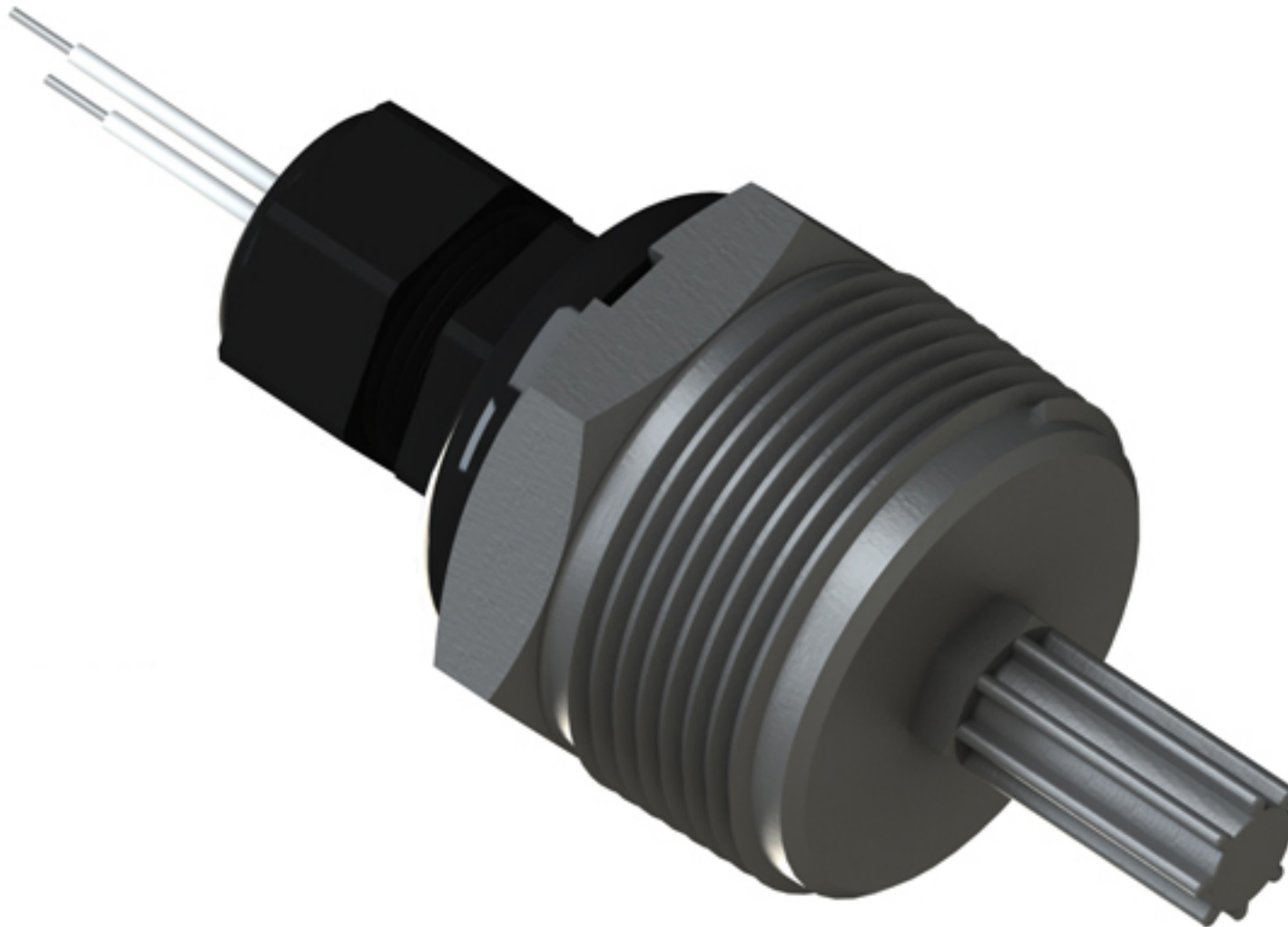
- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



# 1-1/4 RECEPT TEMPERATURE SWITCH SET

11-893-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-893-R-PP Bi-Metallic 1-1/4 Wire Receptacle Temperature Switch Set (Polypropylene) includes a 11-800 Temperature switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber to splice temperature switch wires to external cable. The temperature switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2" threads and jam nut.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

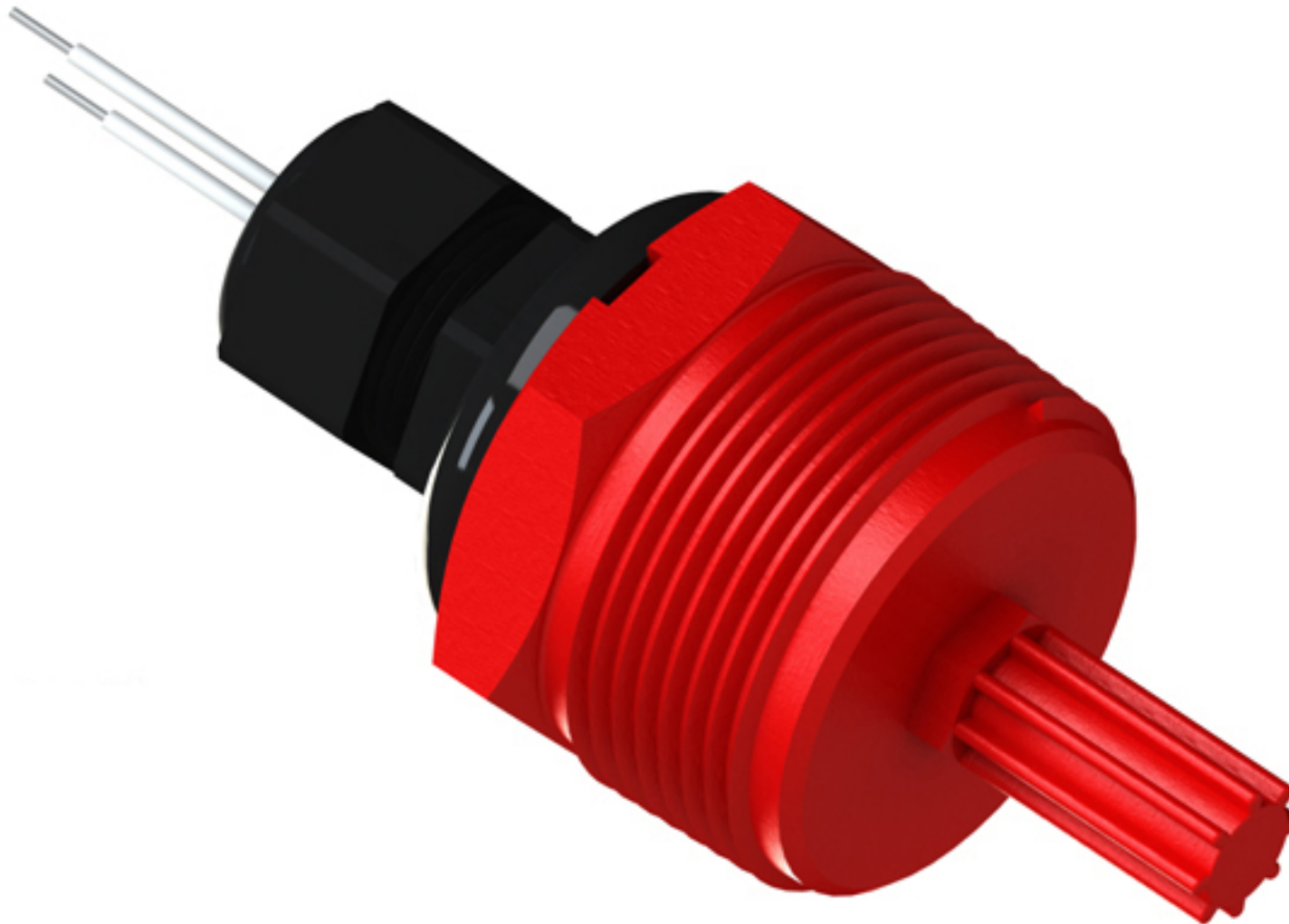
Polypropylene temperature switch version is suitable for temperature sensing in water, soaps, light acids.



# 1-1/4 RECEPT TEMPERATURE SWITCH SET

11-893-R-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-893-R-AC Bi-Metallic 1-1/4 Wire Receptacle Temperature Switch Set (Acetal) includes a 11-800 Temperature switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber to splice temperature switch wires to external cable. The temperature switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2" threads and jam nut.

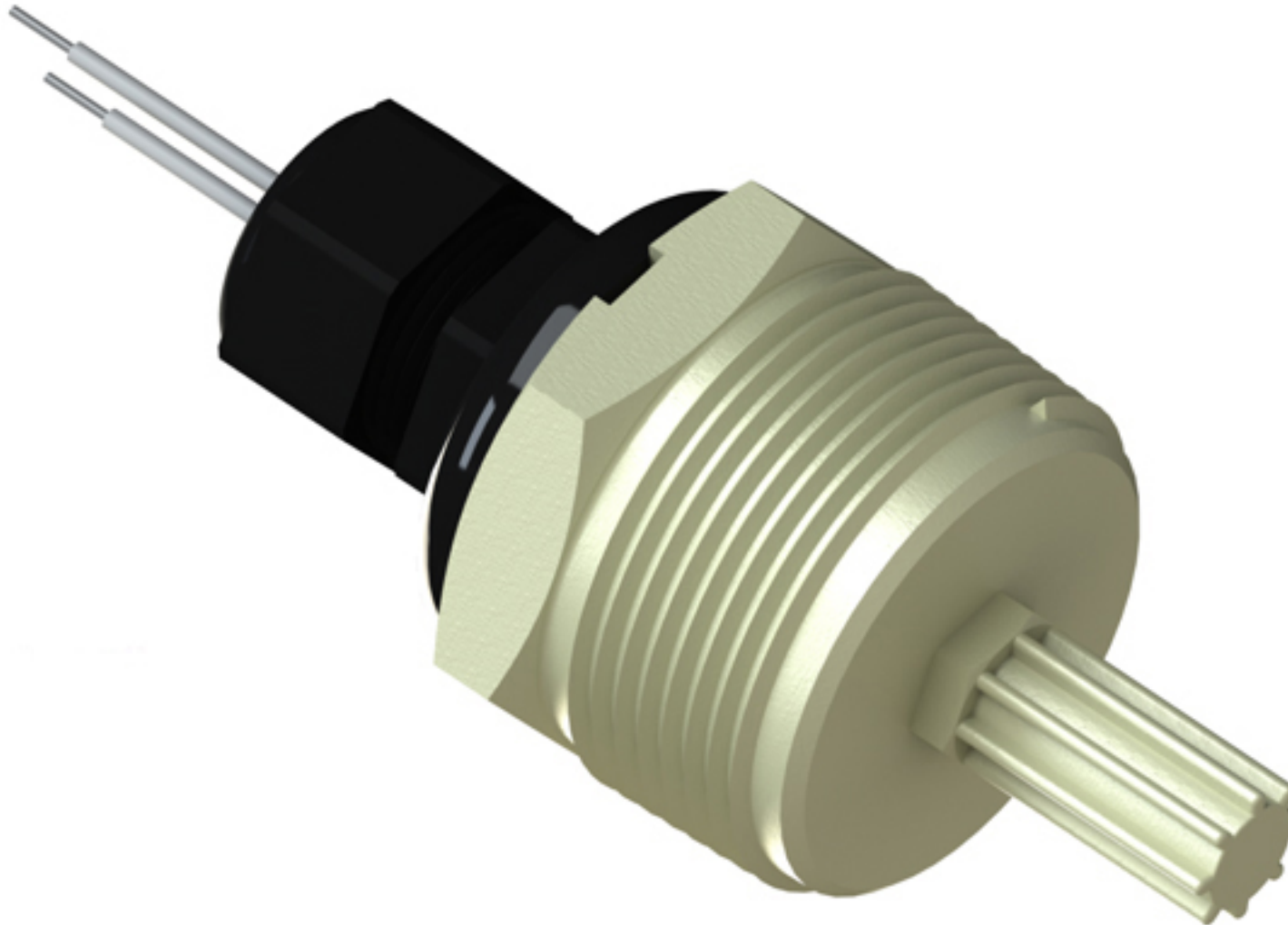
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

# 1-1/4 RECEPT TEMPERATURE SWITCH SET

11-893-R-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-893-R-KR Bi-Metallic 1-1/4 Wire Receptacle Temperature Switch Set (PVDF Kynar) includes a 11-800 Temperature switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber to splice temperature switch wires to external cable. The temperature switch set receptacle cap has a 1/2" center knock out accommodating any connector with 1/2" threads and jam nut.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

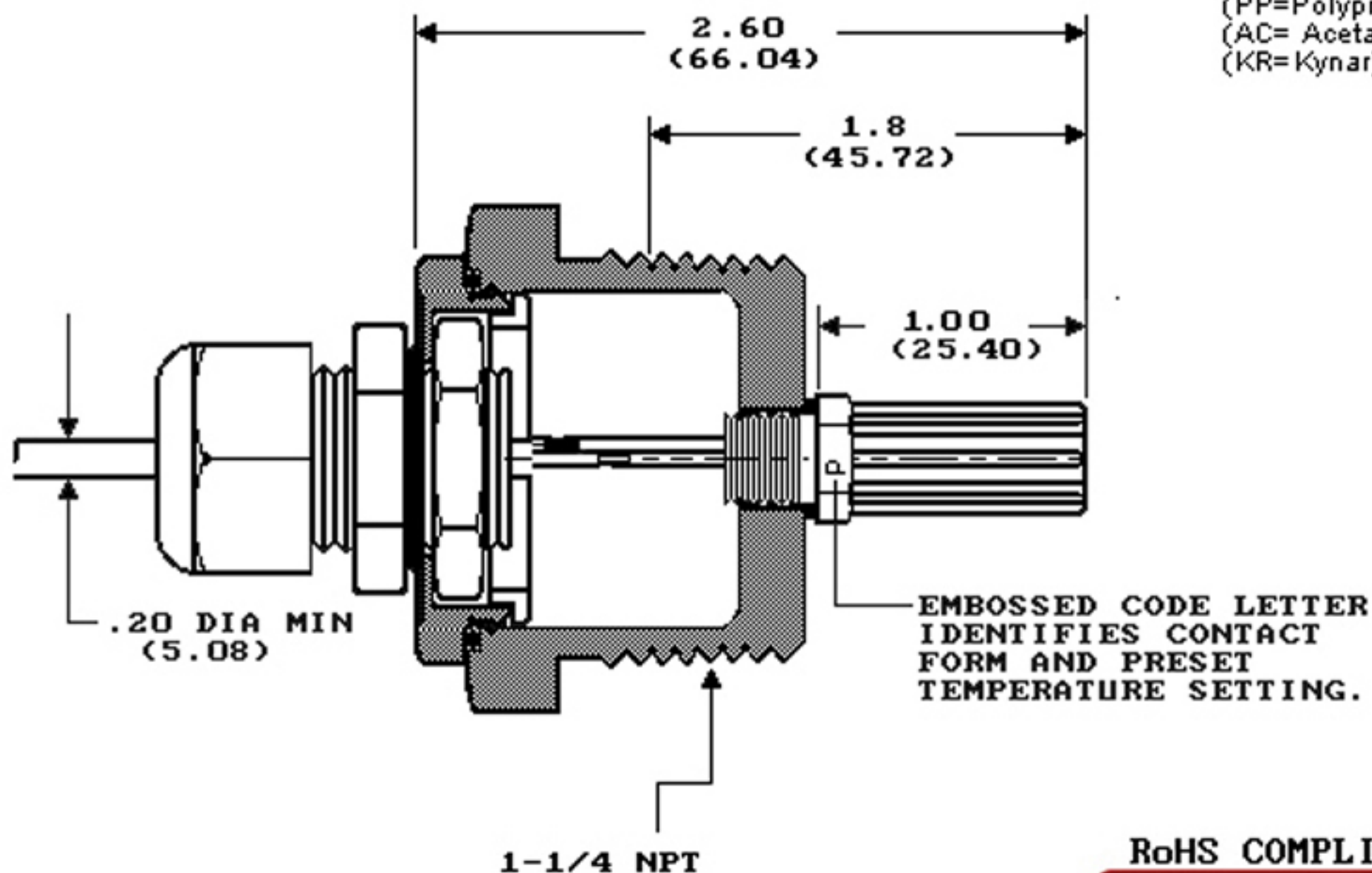
The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

**ERECTA**<sup>TM</sup>  
**SWITCH**  
B893RKRAS

## 1-1/4 RECEIPT TEMPERATURE SWITCH SET

11-893-R--

(PP=Polypropylene)  
 (AC= Acetal)  
 (KR=Kynar)



## SET COMPONENTS

SET COMPONENTS	QTY
11-800- <input type="text"/> <input type="text"/> - <input type="text"/> TEMP SWITCH	1
10-700-R1- <input type="text"/> <input type="text"/> RECEPTACLE	1
10-700-WC-NY LT CONNECTOR	1

RoHS COMPLIANT

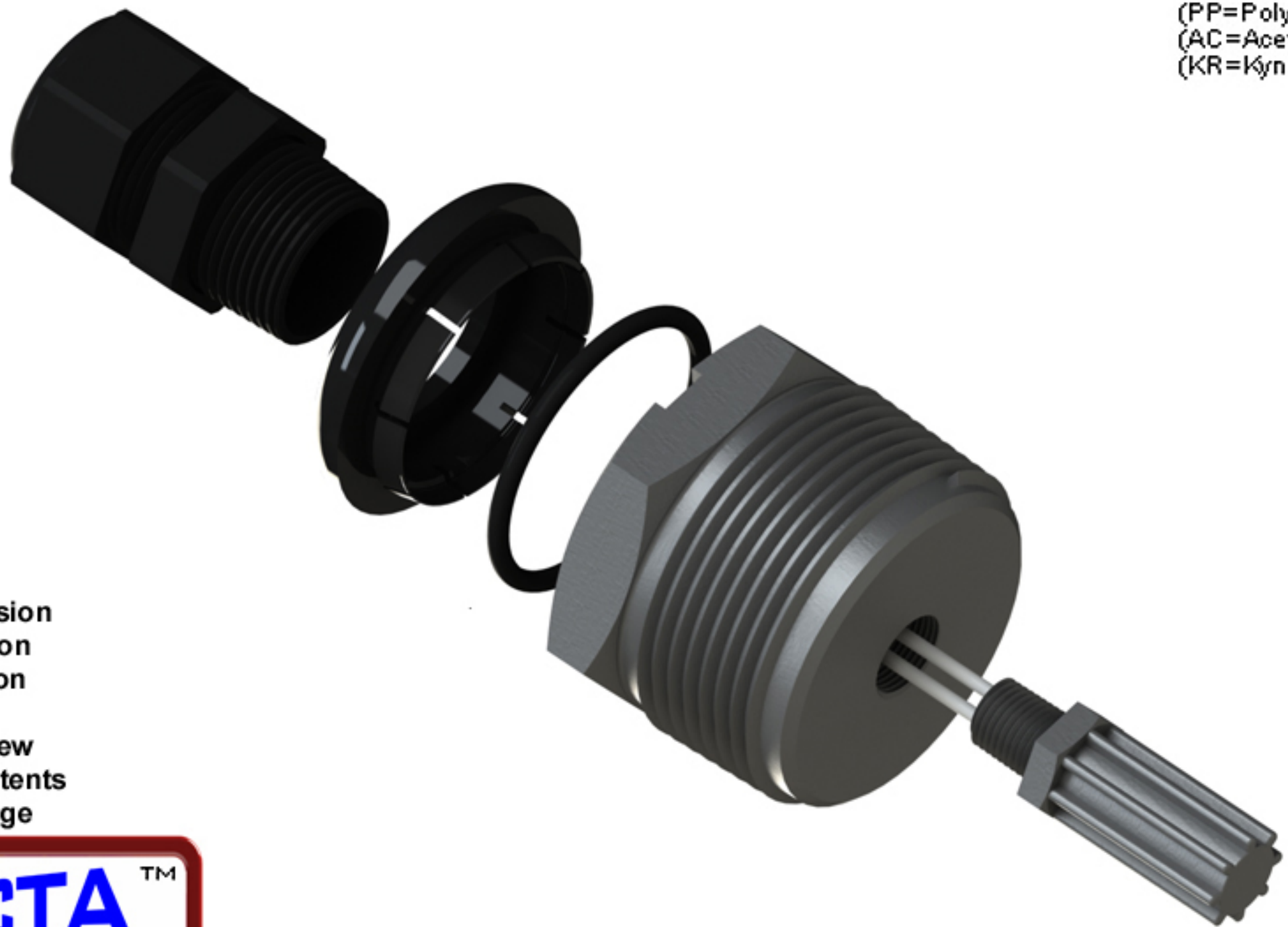
**ERECTA**<sup>TM</sup>  
**SWITCH**  
 E893RAS



# 1-1/4 RECEIPT TEMPERATURE SWITCH SET

11-893-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



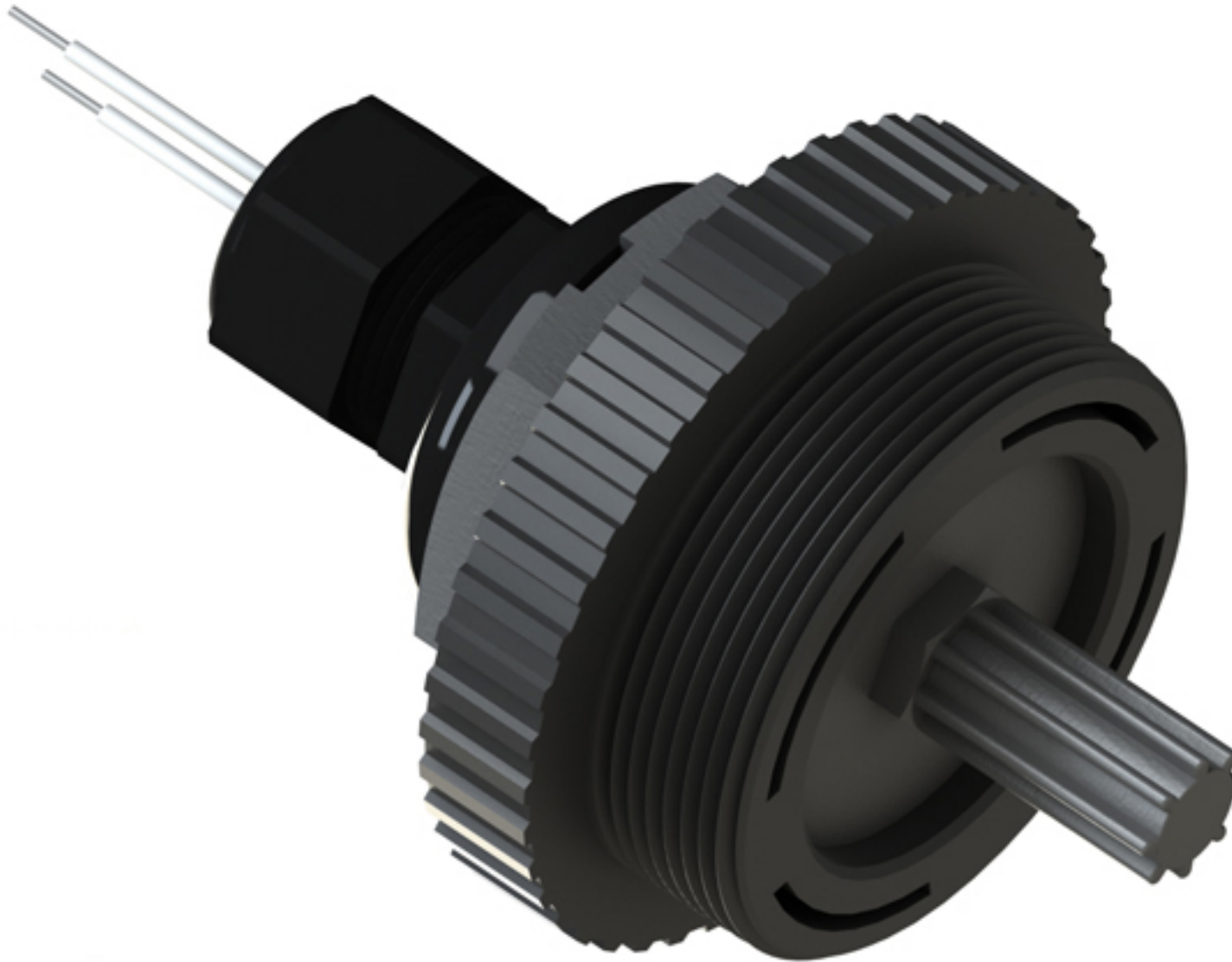
- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



# 2 RECEIPT TEMPERATURE SWITCH SET

11-894-R-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-894-R-PP Bi-Metallic 2" NPT Wire Receptacle Temperature Switch Set (Polypropylene) includes a 11-800 temperature switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices and a 2" NPT adapter. The receptacle cap on this temperature switch set has a 1/2" center knock out accommodating any connector with 1/2" threads and jam nut. This temperature switch set configures our temperature switch for use in drum applications or any 2" NPT female boss.

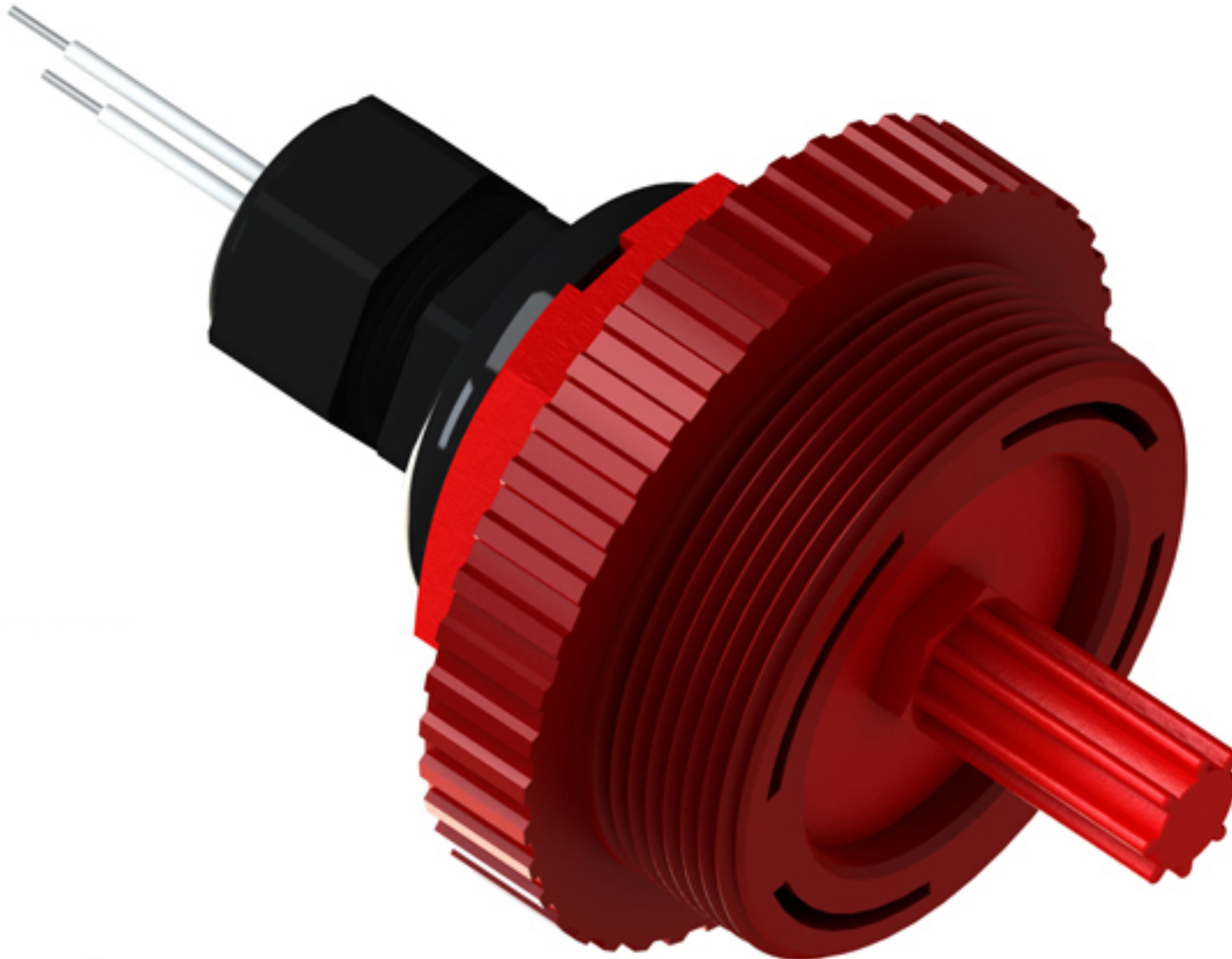
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature switch version is suitable for temperature sensing in water, soaps, light acids.

# 2 RECEIPT TEMPERATURE SWITCH SET

11-894-R-AC-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-894-R-KR Bi-Metallic 2" NPT Wire Receptacle Temperature Switch Set (Acetal) includes a 11-800 temperature switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices and a 2" NPT adapter. The receptacle cap on this temperature switch set has a 1/2" center knock out accommodating any connector with 1/2" threads and jam nut. This temperature switch set configures our temperature switch for use in drum applications or any 2" NPT female boss.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

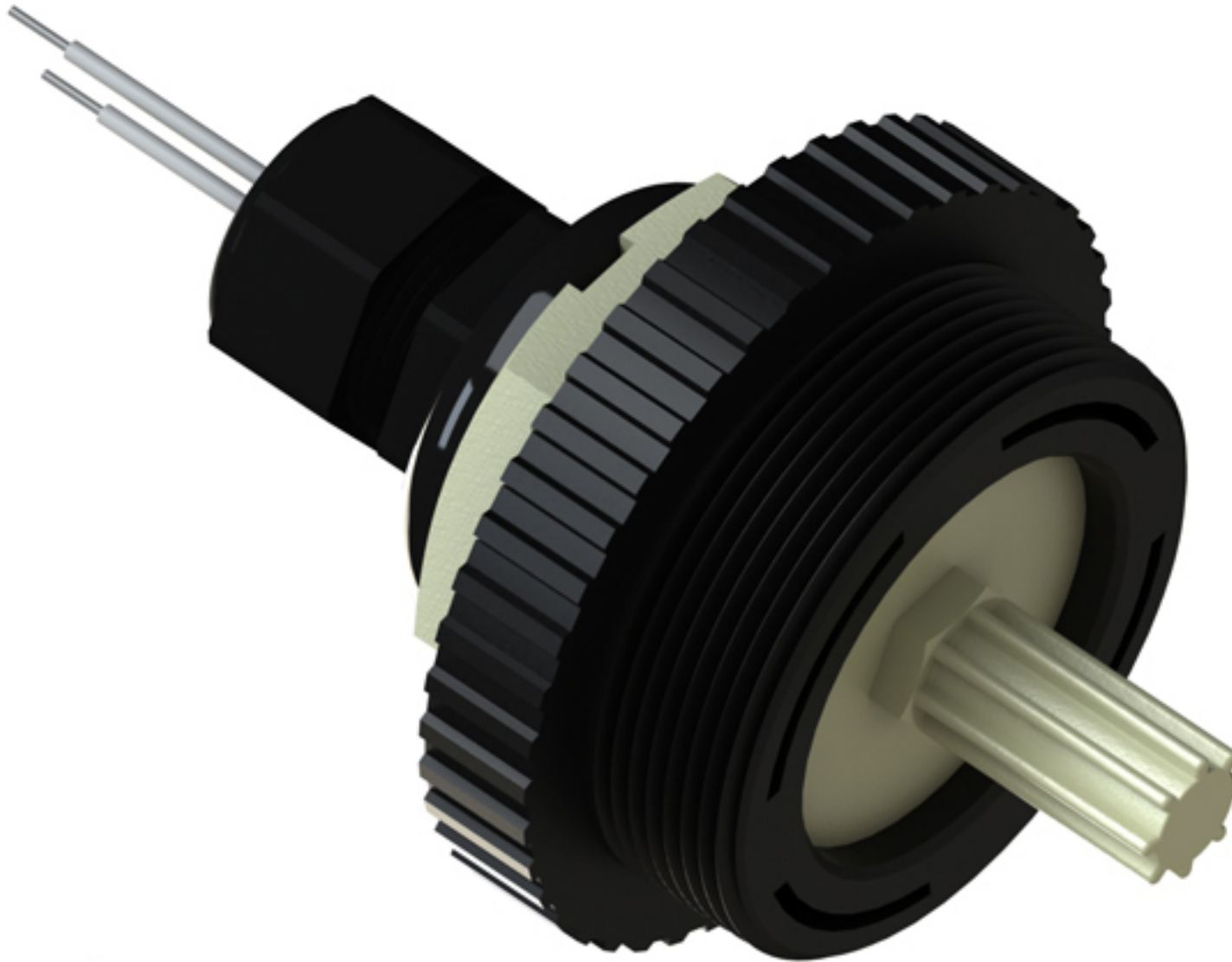
**ERECTA**™  
**SWITCH**  
B894ACAS



# 2 RECEIPT TEMPERATURE SWITCH SET

11-894-R-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-894-R-KR Bi-Metallic 2" NPT Wire Receptacle Temperature Switch Set (PVDF Kynar) includes a 11-800 temperature switch with a 1-1/4" NPT wiring receptacle providing a weather tight chamber for wire splices and a 2" NPT adapter. The receptacle cap on this temperature switch set has a 1/2" center knock out accommodating any connector with 1/2" threads and jam nut. This temperature switch set configures our temperature switch for use in drum applications or any 2" NPT female boss.

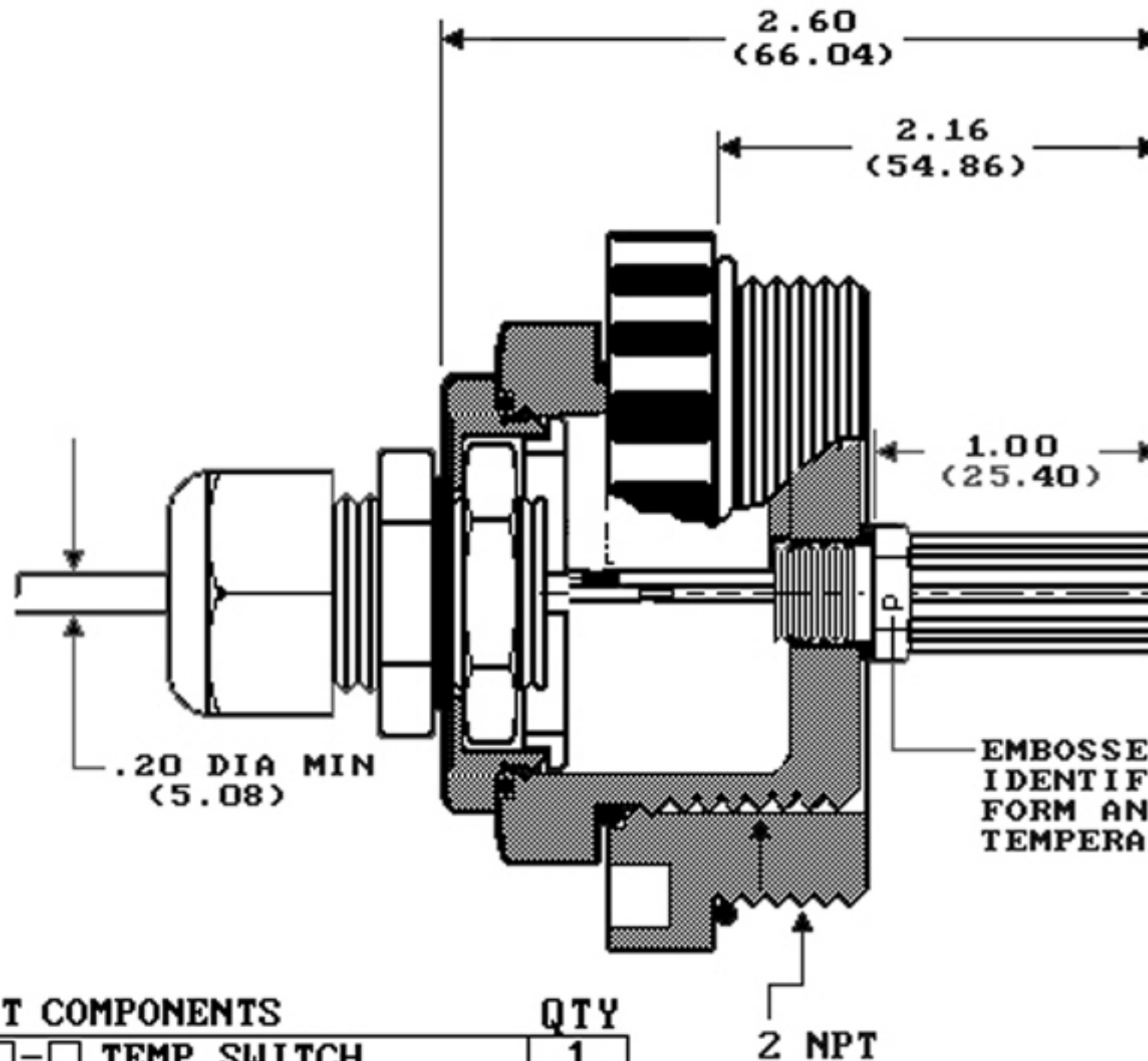
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

## 2 RECEIPT TEMPERATURE SWITCH SET

11-894-R-

(PP=Polypropylene)  
 (AC= Acetal)  
 (KR=Kynar)



## SET COMPONENTS

QTY

11-800- <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> TEMP SWITCH	1
10-700-R1- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1
10-700-AS- <input type="checkbox"/> <input type="checkbox"/> ADAPTER	1
10-700-WC-NY LT CONNECTOR	1

RoHS COMPLIANT

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 E894RAS

[Polypro Version](#)
[Acetal Version](#)
[Kynar Version](#)
[Exploded View](#)
[Back to Contents](#)

# 2 RECEIPT TEMPERATURE SWITCH SET

11-894-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)

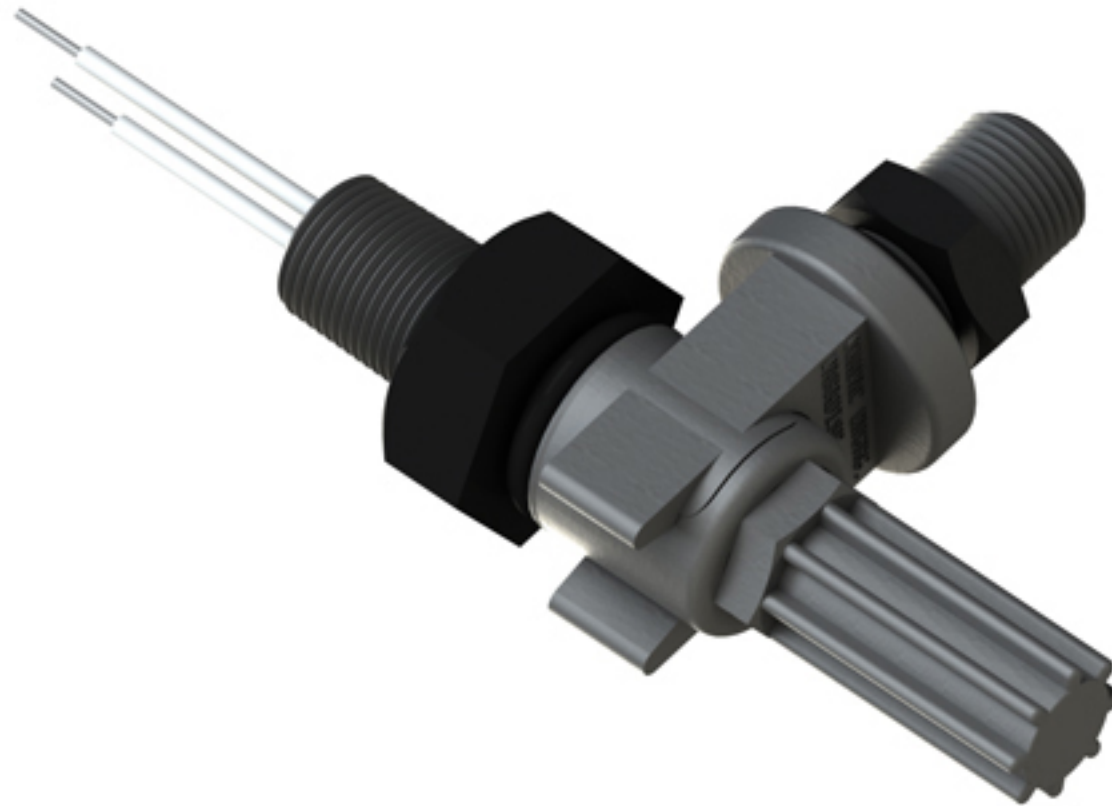




# 1/4 BLKHD/SNAP-IN BRKT MTD TEMP SWITCH SET

11-895-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-895-PP Bi-Metallic 1/4 Bulkhead /Snap-In Bracket Mounted Temperature Switch Set (Polypropylene) Is useful for applying a temperature switch to an open tank. Just drill a smooth hole and install the temperature switch bracket to the side of the tank. The temperature switch then snaps into the temperature switch bracket.

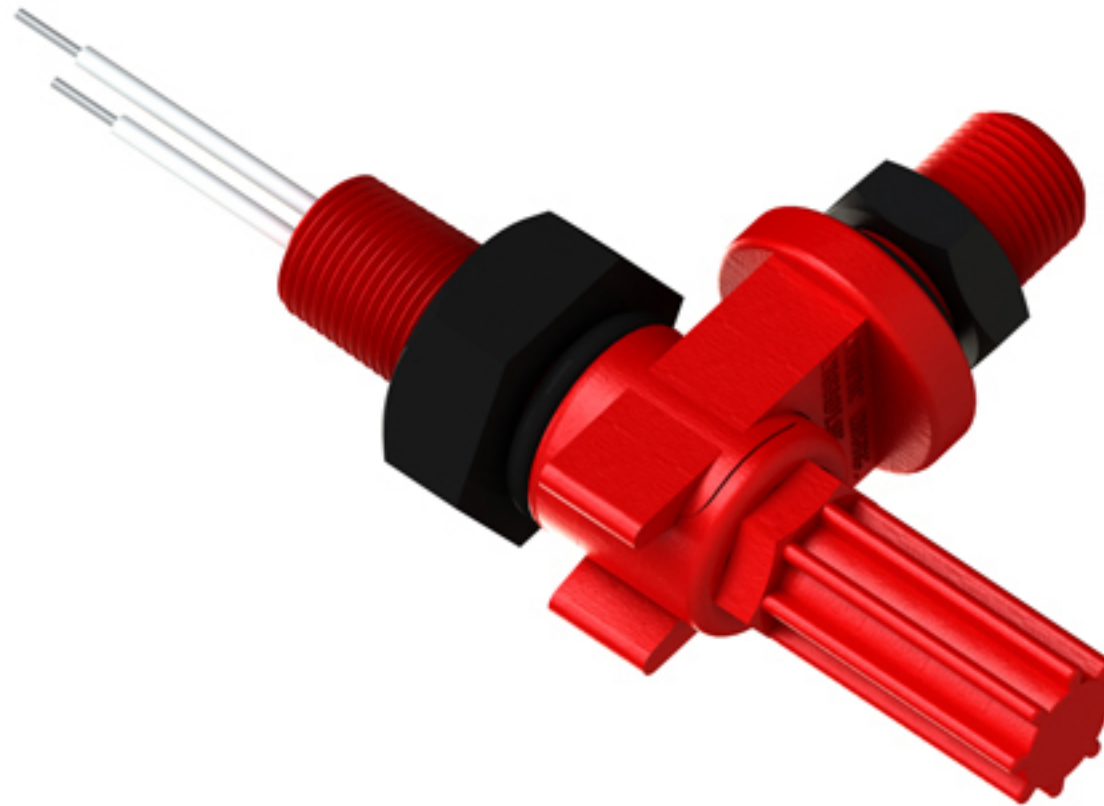
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability.As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature switch version is suitable for temperature sensing in water, soaps , light acids.

# 1/4 BLKHD/SNAP-IN BRKT MTD TEMP SWITCH SET

11-895-AC-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-895-AC Bi-Metallic 1/4 Bulkhead /Snap-In Bracket Mounted Temperature Switch Set (Acetal) Is useful for applying a temperature switch to an open tank. Just drill a smooth hole and install the temperature switch bracket to the side of the tank. The temperature switch then snaps into the temperature switch bracket.

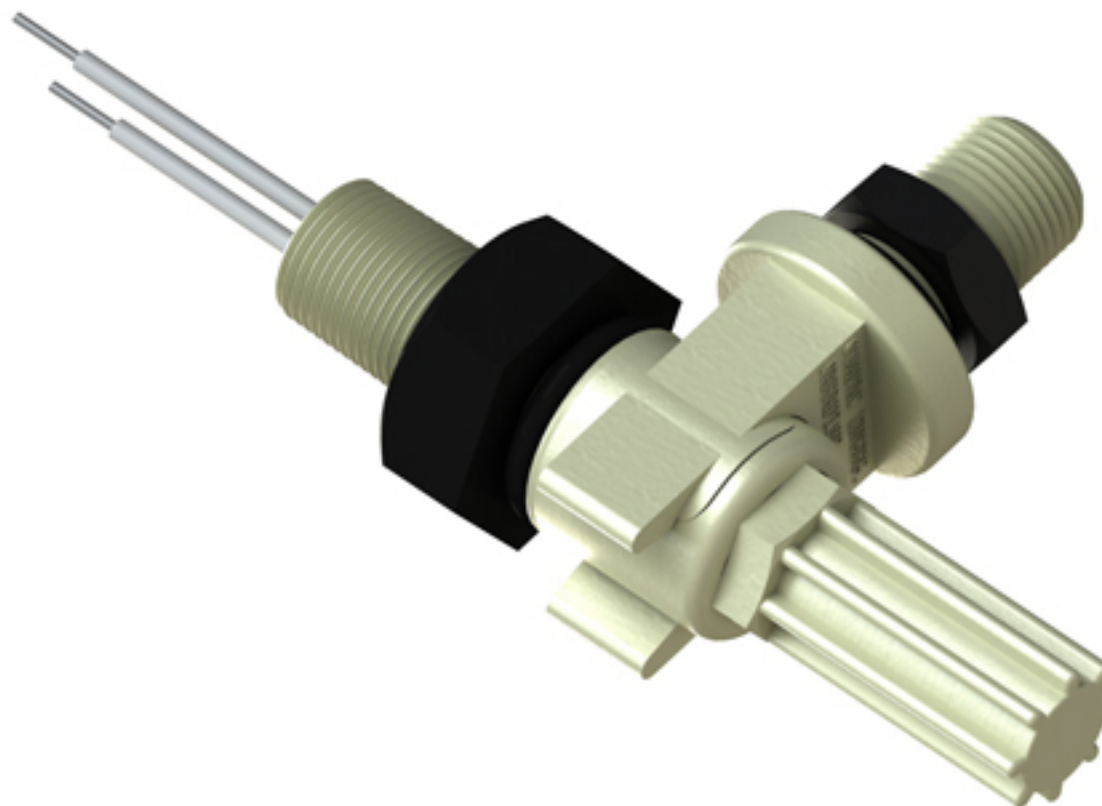
11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

# 1/4 BLKHD/SNAP-IN BRKT MTD TEMP SWITCH SET

11-895-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



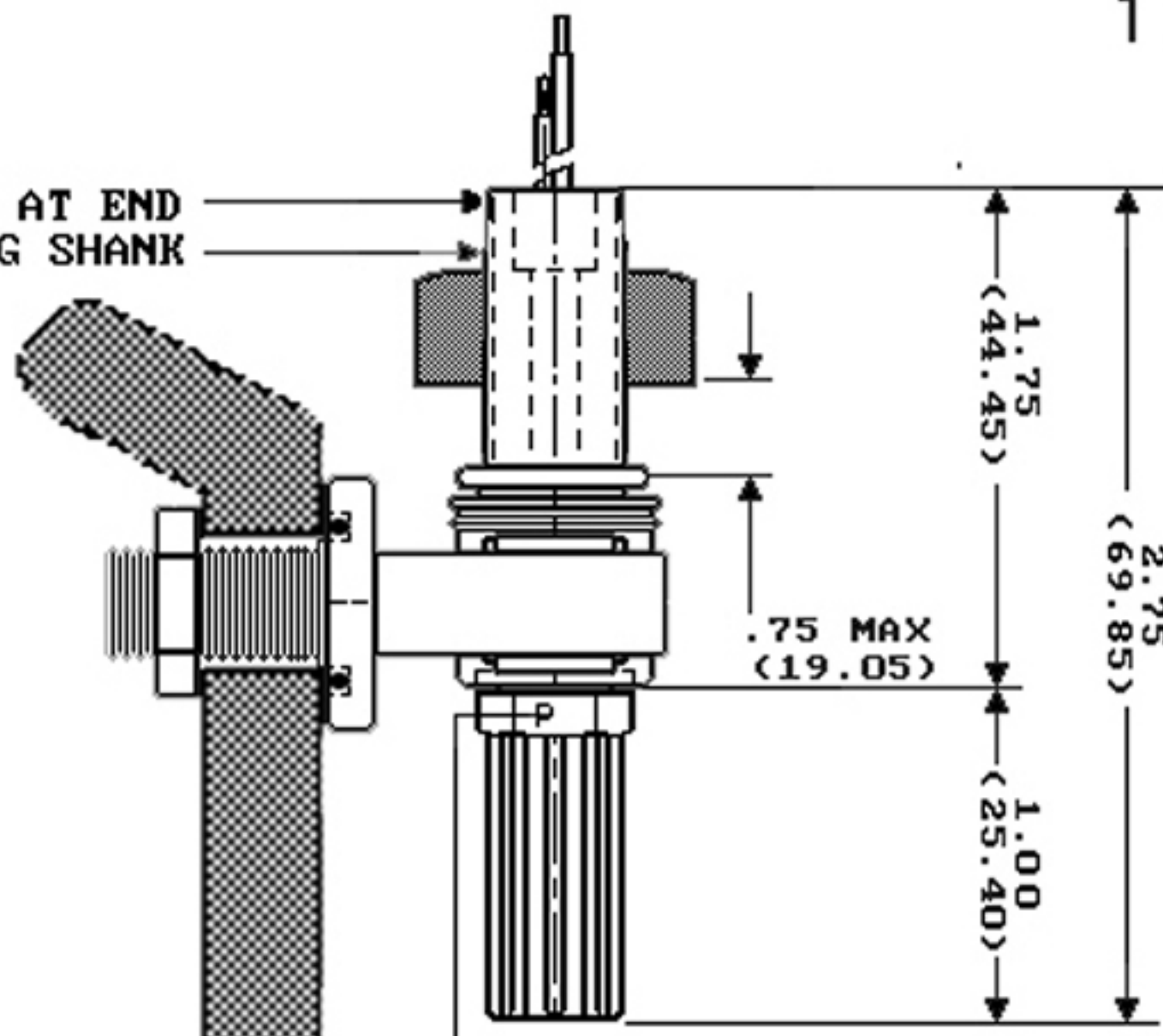
11-895-KR Bi-Metallic 1/4 Bulkhead /Snap-In Bracket Mounted Temperature Switch Set (PVDF Kynar) Is useful for applying a temperature switch to an open tank. Just drill a smooth hole and install the temperature switch bracket to the side of the tank. The temperature switch then snaps into the temperature switch bracket.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.



## 1/4 BLKHD/SNAP-IN BRKT MTD TEMP SWITCH SET

11-895--(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)1/4 NPT AT END  
1/4 NPS ALONG SHANKEMBOSSED CODE LETTER  
IDENTIFIES CONTACT  
FORM AND PRESET  
TEMPERATURE SETTING.

## SET COMPONENTS

QTY

11-800- <input type="text"/> - <input type="text"/>	TEMP SWITCH	1
10-701-BH- <input type="text"/>	BK HD FITNG	1
10-700-FB- <input type="text"/>	BRACKET	1

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE. SNAPS IN  
BRACKET.

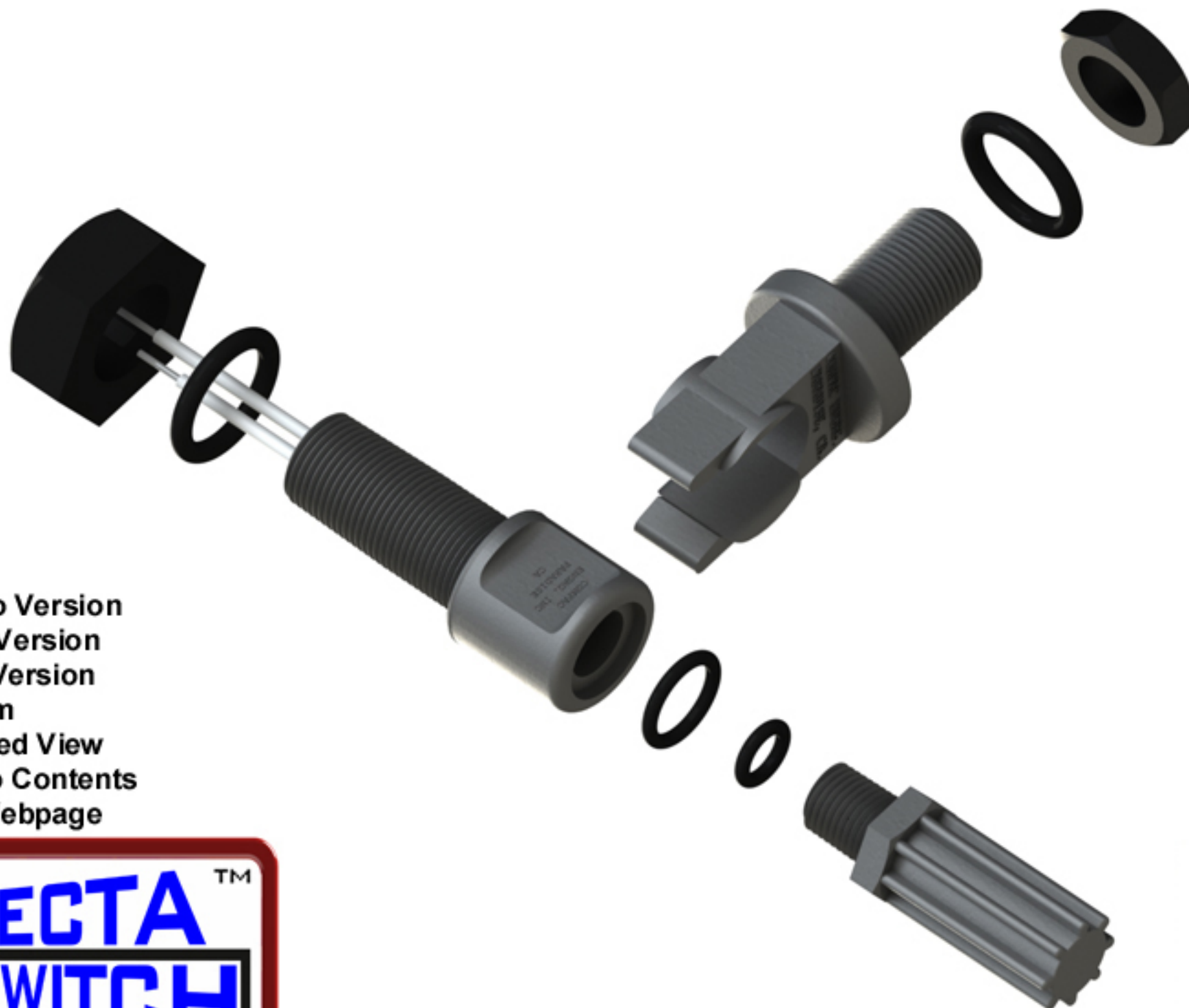
RoHS COMPLIANT



# 1/4 BLKHD/SNAP-IN BRKT MTD TEMP SWITCH SET

11-895-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



## SNAP-IN BRACKET RECEIPT TEMP SWITCH SET

11-895-R-PP-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-895-R Bi-Metallic 1-1/4 NPT Wire Receptacle Temperature Switch Set (Polypropylene) Is useful for applying a temperature switch to an open tank and providing a weather tight temperature switch wiring receptacle for a clean complete temperature switch installation. Just drill a smooth hole and install the temperature switch bracket to the side of the tank. The temperature switch (including temperature switch wiring receptacle) then snaps into the temperature switch bracket.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

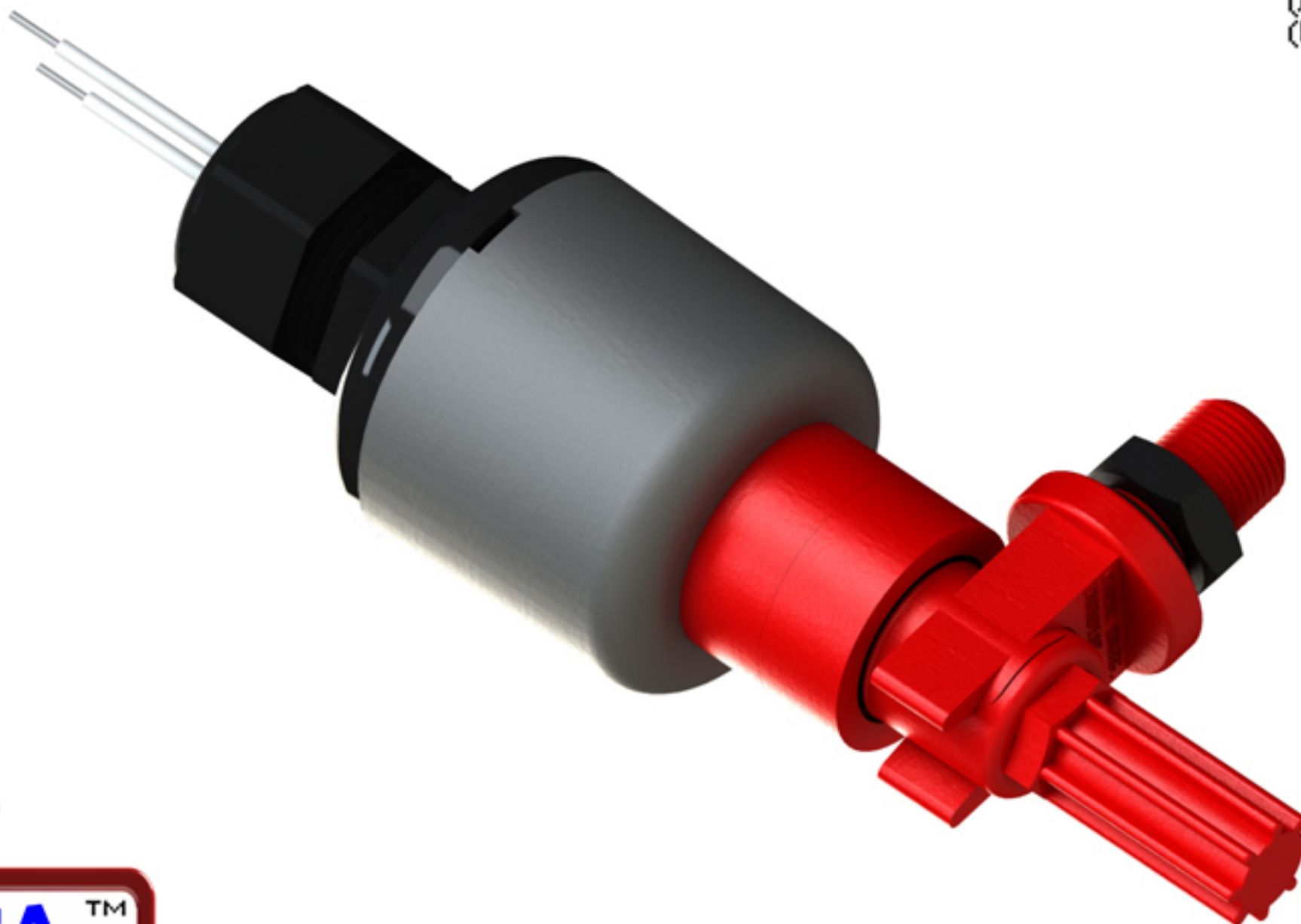
Polypropylene temperature switch version is suitable for temperature sensing in water, soaps , light acids.



## SNAP-IN BRACKET RECEIPT TEMP SWITCH SET

11-895-R-AC-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



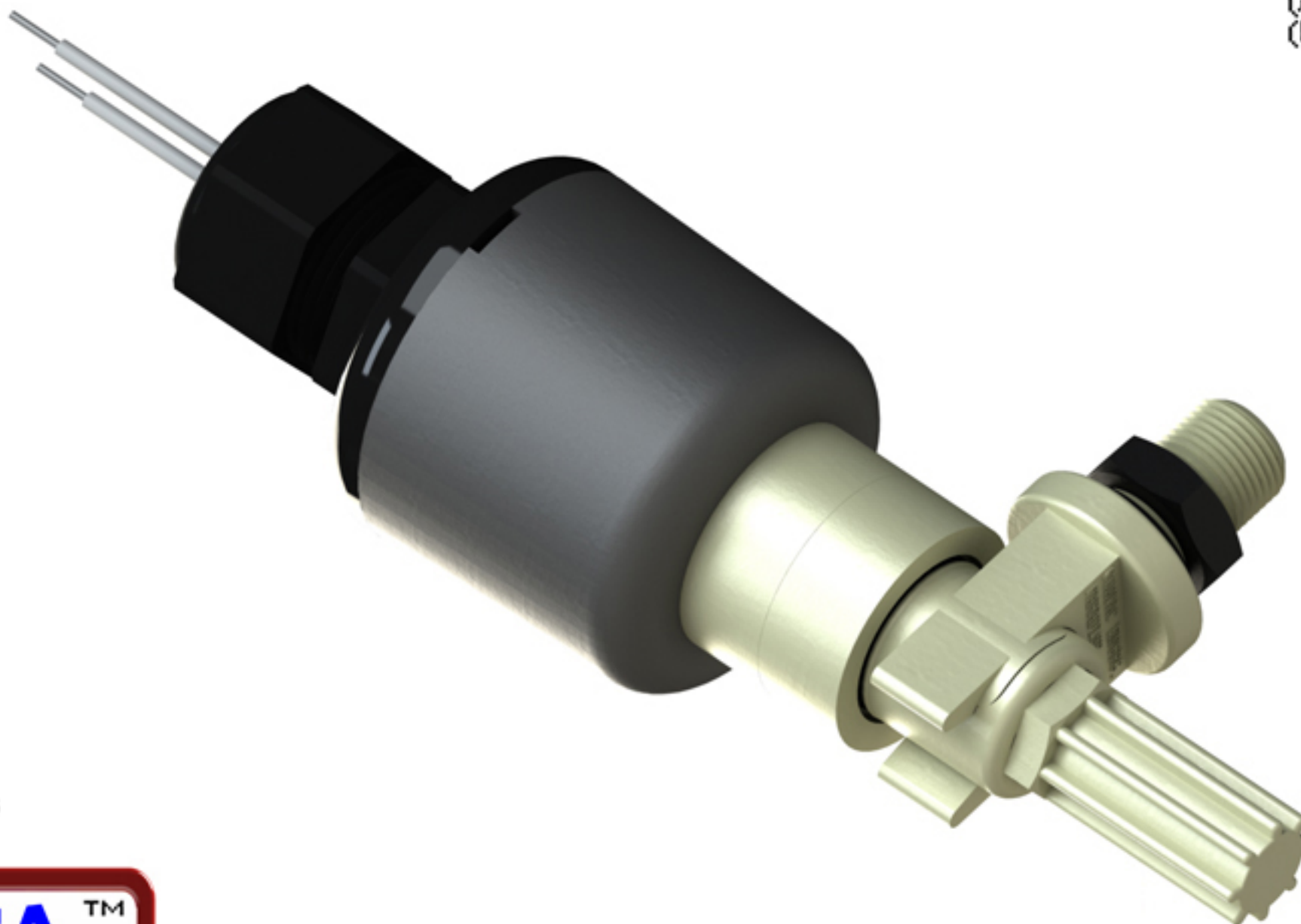
11-895-R Bi-Metallic 1-1/4 NPT Wire Receptacle Temperature Switch Set (Acetal) Is useful for applying a temperature switch to an open tank and providing a weather tight temperature switch wiring receptacle for a clean complete temperature switch installation. Just drill a smooth hole and install the temperature switch bracket to the side of the tank. The temperature switch (including temperature switch wiring receptacle) then snaps into the temperature switch bracket. 11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Version of this temperature switch set is suitable for temperature sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

## SNAP-IN BRACKET RECEIPT TEMP SWITCH SET

11-895-R-KR-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

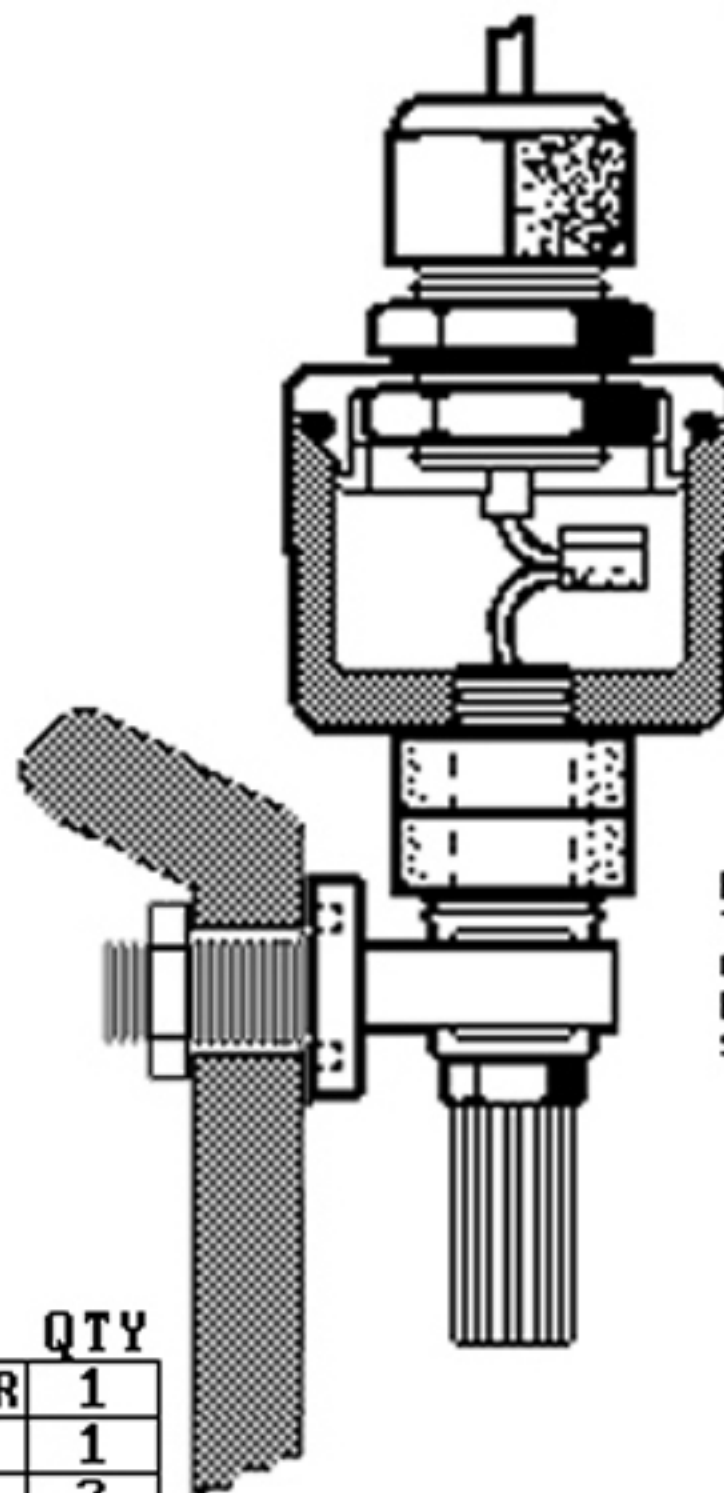


11-895-R-KR Bi-Metallic 1-1/4 NPT Wire Receptacle Temperature Switch Set (PVDF Kynar) Is useful for applying a temperature switch to an open tank and providing a weather tight temperature switch wiring receptacle for a clean complete temperature switch installation. Just drill a smooth hole and install the temperature switch bracket to the side of the tank. The temperature switch (including temperature switch wiring receptacle) then snaps into the temperature switch bracket.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version is suitable for sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

## SNAP-IN BRACKET RECEIPT TEMP SWITCH SET

11-895-R--(PP=Polypropylene)  
(AC= Acetal)  
(KR=Kynar)

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE. SNAPS IN  
BRACKET. RECEPTACLE PROVIDES  
SPACE FOR WIRE SPLICE.

## SET COMPONENTS

SET COMPONENTS	QTY
10-700-WC LIQUID TIGHT CONNECTOR	1
10-701-RT- <input type="checkbox"/> <input type="checkbox"/> RECEPTACLE	1
10-700-SP- <input type="checkbox"/> <input type="checkbox"/> SPACER	2
11-800- <input type="checkbox"/> <input type="checkbox"/> - <input type="checkbox"/> TEMPERATURE SWITCH	1
10-700-FB- <input type="checkbox"/> <input type="checkbox"/> BRACKET	1

RoHS COMPLIANT

**ERECTA**<sup>TM</sup>  
**SWITCH**  
E895RAS<sup>TM</sup>

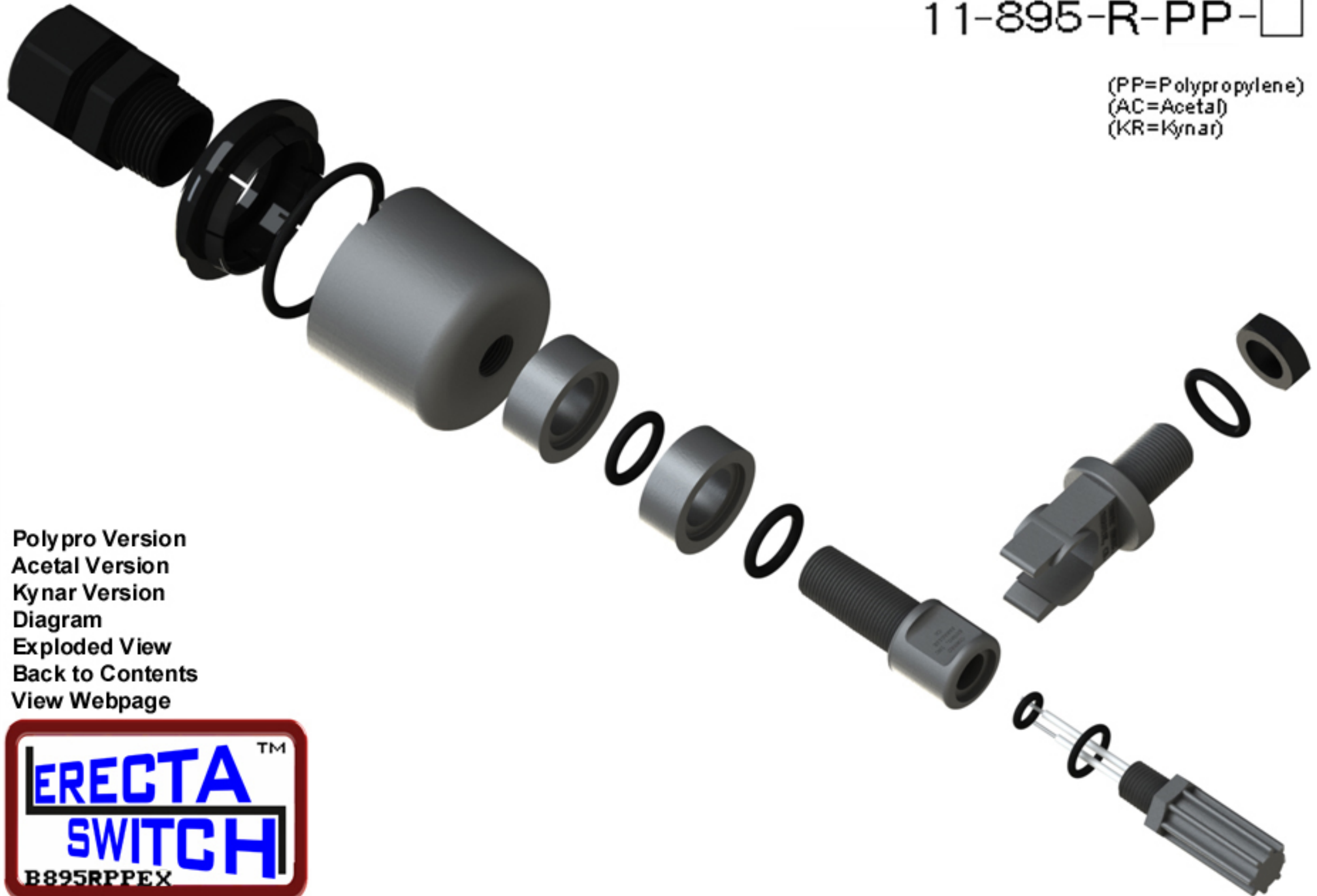
[Polypro Version](#)[Acetal Version](#)[Kynar Version](#)[Exploded View](#)[Back to Contents](#)



# SNAP-IN BRACKET RECEIPT TEMP SWITCH SET

11-895-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



# ANGLE CONN TEMPERATURE SWITCH SET

11-888-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-888-PP Bi-Metallic Angle Connector Mounted Temperature Switch Set (Polypropylene) adapts the 11-800 temperature switch to an angle mounted temperature switch. Set includes a temperature switch, angle connector, o rings and jam nut.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature switch version is suitable for temperature sensing in water, soaps , light acids.

# ANGLE CONN TEMPERATURE SWITCH SET

11-888-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-888 Bi-Metallic Angle Connector Mounted Temperature Switch Set (Acetal) adapts the 11-800 temperature switch to an angle mounted temperature switch. Set includes a temperature switch, angle connector, o rings and jam nut.

11-800 temperature switch are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications.

Acetal Version of this temperature switch set is suitable for temperature sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.



# ANGLE CONN TEMPERATURE SWITCH SET

11-888-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

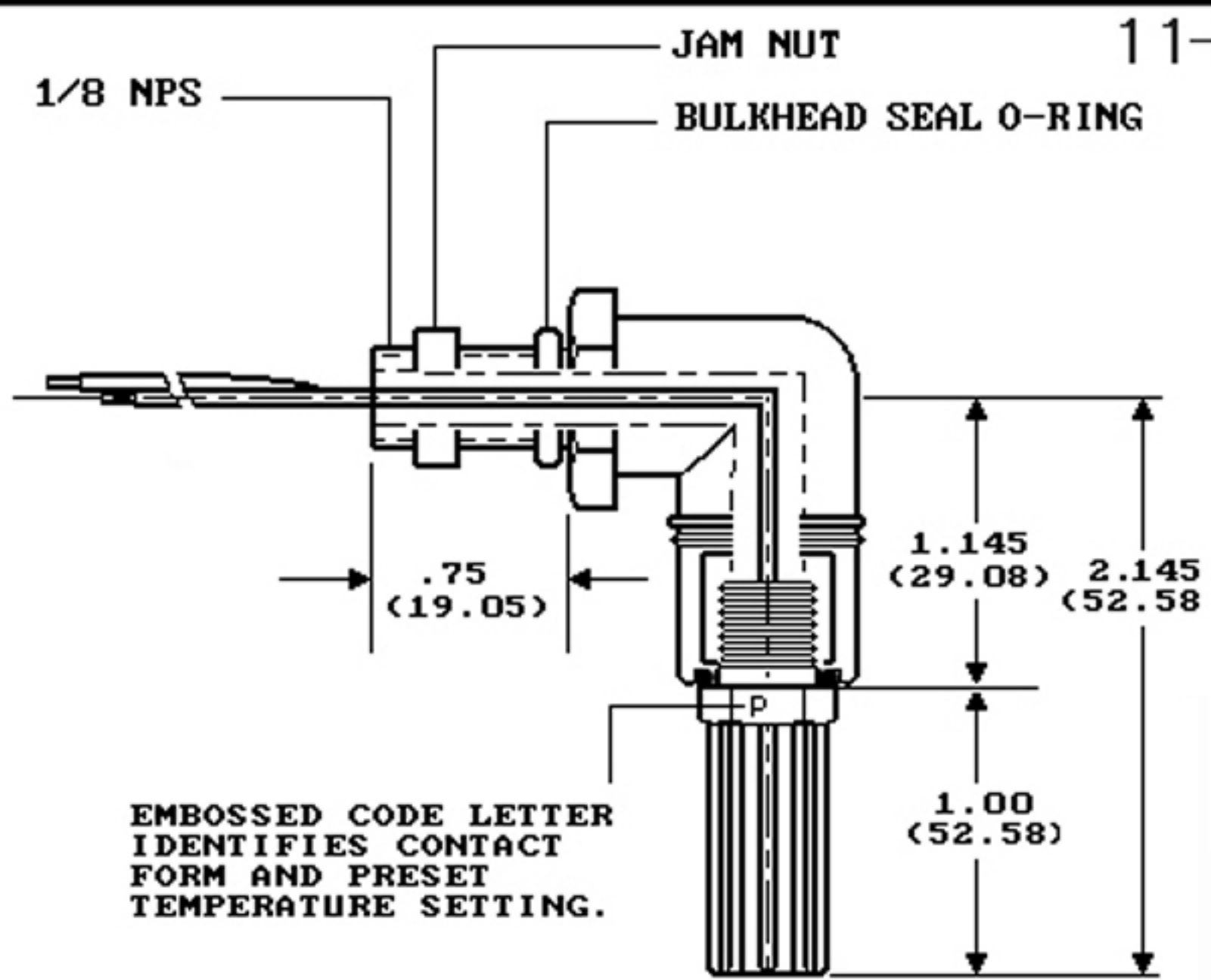


11-888-KR Bi-Metallic Angle Connector Mounted Temperature Switch Set (PVDF Kynar) adapts the 11-800 temperature switch to an angle mounted temperature switch. Set includes a temperature switch, angle connector, o rings and jam nut.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

# ANGLE CONN TEMPERATURE SWITCH SET



11-888--

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

EMBOSSED CODE LETTER IDENTIFIES CONTACT FORM AND PRESET TEMPERATURE SETTING.

RoHS COMPLIANT



SET COMPONENTS	QTY
11-800- <input type="text"/> - <input type="text"/> TEMP SWITCH	1
10-700-CA- <input type="text"/> ANGLE CONN	1

# ANGLE CONN TEMPERATURE SWITCH SET

11-888-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)





# ANGLE CONN RECEPT TEMP SWITCH SET

11-888-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-888-R-PP Bi-Metallic Angle Connector Mounted Wiring Receptacle Temperature Switch Set (Polypropylene) adds a weather tight wire receptacle to the 11-888 temperature switch set. The temperature switch sets innovative wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The temperature switch set receptacle cap has a 1/2" center knock out and accommodates included liquid tight strain relief connector. The angle connector adapts the 11-800 temperature switch to an angle mounted temperature switch.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature switch version is suitable for temperature sensing in water, soaps, light acids.

# ANGLE CONN RECEPT TEMP SWITCH SET

11-888-R-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-888-R-AC Bi-Metallic Angle Connector Mounted Wiring Receptacle Temperature Switch Set (Acetal) adds a weather tight wire receptacle to the 11-888 temperature switch set. The temperature switch sets innovative wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The temperature switch set receptacle cap has a 1/2" center knock out and accommodates included liquid tight strain relief connector. The angle connector adapts the 11-800 temperature switch to an angle mounted temperature switch.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Switch Version is suitable for Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

# ANGLE CONN RECEPT TEMP SWITCH SET

11-888-R-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



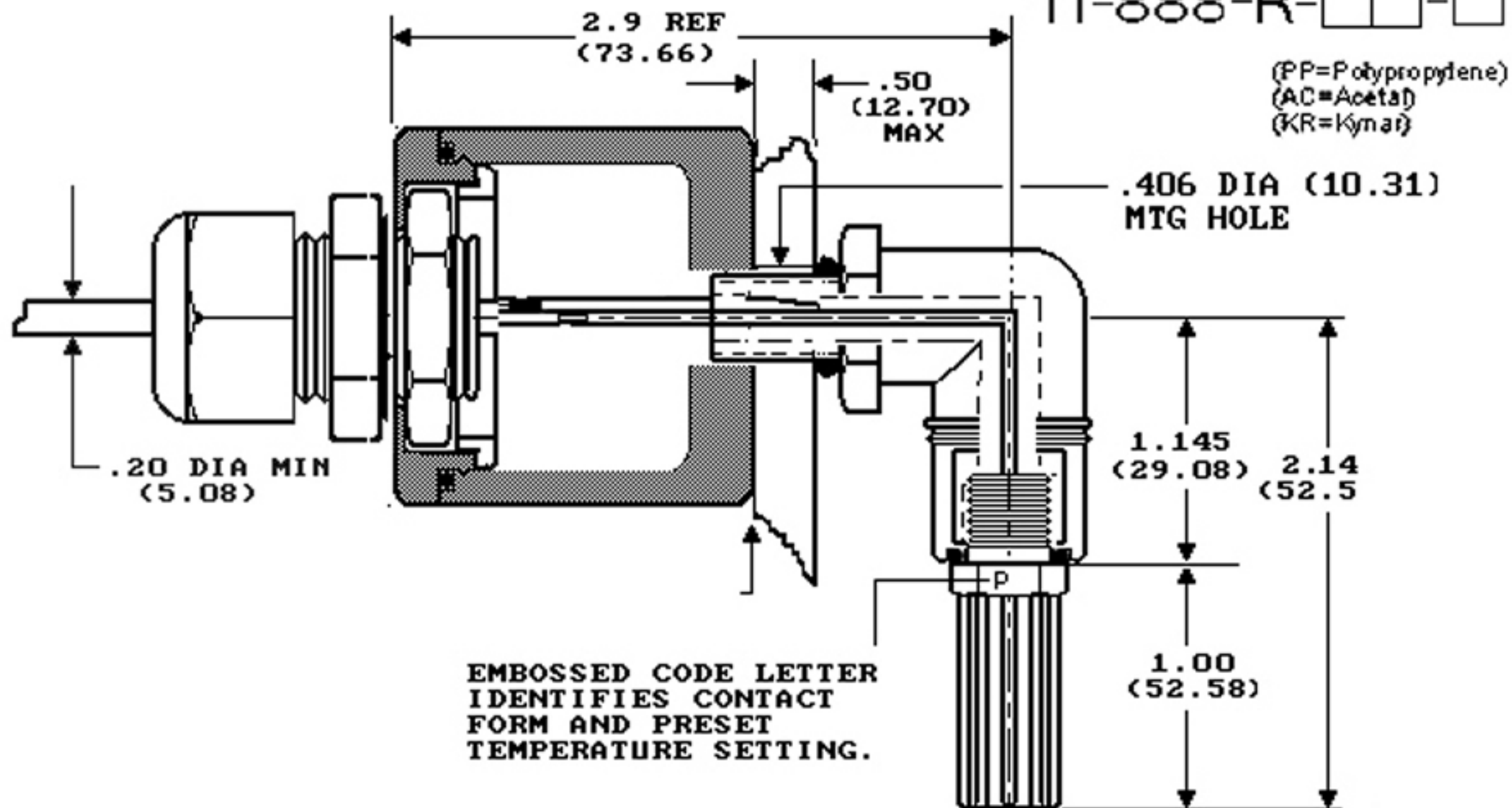
11-888-R-KR Bi-Metallic Angle Connector Mounted Wiring Receptacle Temperature Switch Set (PVDF Kynar) adds a weather tight wire receptacle to the 11-888 temperature switch set. The temperature switch sets innovative wire receptacle replaces the jam nut and provides a weather tight chamber for wire splices. The temperature switch set receptacle cap has a 1/2" center knock out and accommodates included liquid tight strain relief connector. The angle connector adapts the 11-800 temperature switch to an angle mounted temperature switch.

11-800 temperature switch (switching element of this temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version is suitable for sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.



# ANGLE CONN RECEIPT TEMP SWITCH SET

 11-888-R---


RoHS COMPLIANT



SET COMPONENTS	QTY
11-800- <input type="text"/> - <input type="text"/> TEMP SWITCH	1
10-700-CA- <input type="text"/> ANGLE CONN	1
10-701-R1-PP WIRE RECEIPT	1
10-700-WC-NY LT CONNECTOR	1

# ANGLE CONN RECEIPT TEMP SWITCH SET

11-888-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



# BULKHEAD, VERT MTD, TEMP SWITCH SET

## 11-801-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-801-PP 1/4 Bulkhead Mounted Temperature Probe / Bi-Metallic Temperature Switch Set (Polypropylene). This temperature switch / temperature probe includes a 1/4 NPT Bulkhead fitting mount straight connector and 11-800 temperature switch. The temperature probe / Bi-Metallic temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature probe / Bi-Metallic temperature switch version is suitable for temperature sensing in water, soaps, light acids.

**10-715-PP-XX Precision Nipple Sold Separately**

# BULKHEAD, VERT MTD, TEMP SWITCH SET

11-801-AC-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-801-AC 1/4 Bulkhead Mounted Temperature Probe / Bi-Metallic Temperature Switch Set (Acetal). This temperature switch / temperature probe includes a 1/4 NPT Bulkhead fitting mount straight connector and 11-800 temperature switch. The temperature probe / Bi-Metallic temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Switch Version is suitable for Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

**10-715-PP-XX Precision Nipple Sold Separately**



# BULKHEAD, VERT MTD, TEMP SWITCH SET

11-801-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-801-KR 1/4 Bulkhead Mounted Temperature Probe / Bi-Metallic Temperature Switch Set (PVDF Kynar). This temperature switch / temperature probe includes a 1/4 NPT Bulkhead fitting mount straight connector and 11-800 temperature switch. The temperature probe / Bi-Metallic temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

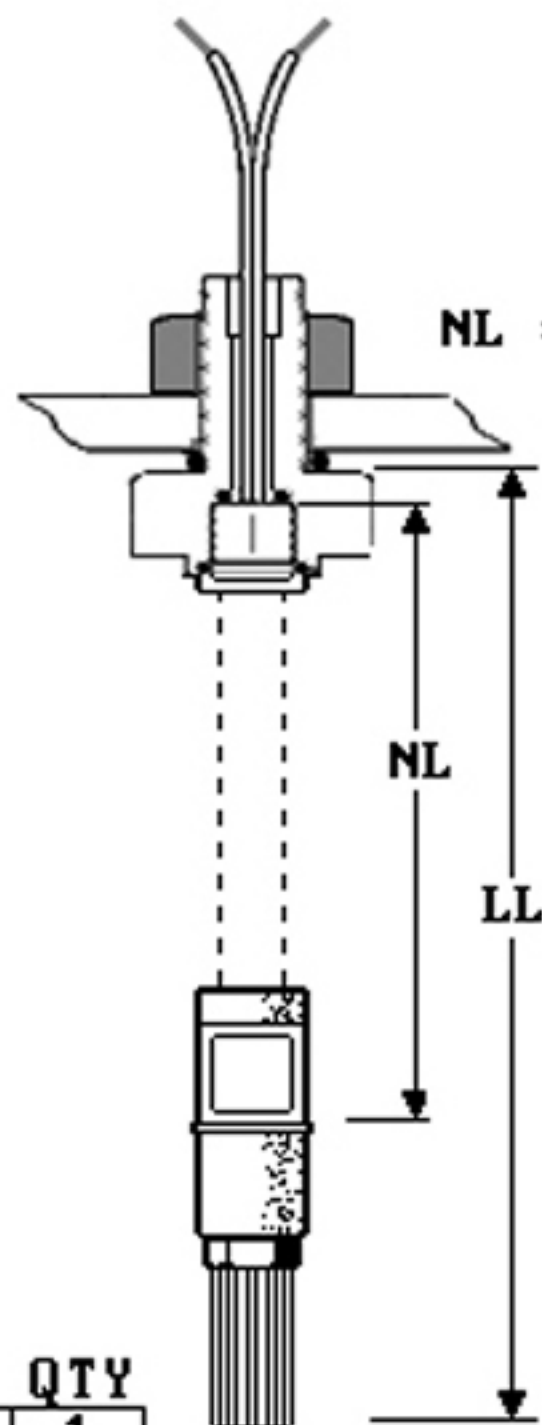
The PVDF Kynar version is suitable for sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, TEMP SWITCH SET

11-801-□□-□

(PP=Polypropylene)  
(AC= Acetal)  
(KR=Kynar)



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.86 + .52) \\ (47.24)(13.20)$$

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE.

## SET COMPONENTS

SET COMPONENTS	QTY
10-702-BH-□□ BK HD FITNG	1
11-800-□□-□ TEMPERATURE SWITCH	1
10-700-CS-□□ STR CONNECTOR	1

RoHS COMPLIANT



# BULKHEAD, VERT MTD, TEMP SWITCH SET

## 11-801-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, TEMP SWITCH SET

## 11-801-R-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-801-R-PP 1/4 Bulkhead Mounted Wiring Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (Polypropylene). This temperature switch / temperature probe includes a 1/4 NPT Bulkhead fitting mount straight connector and 11-800 temperature switch. The wiring Receptacle included in this Temperature Probe / Bi-Metallic Temperature Switch Set provides a weather tight enclosure for wire splice.

The temperature switch probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature probe / Bi-Metallic temperature switch version is suitable for temperature sensing in water, soaps , light acids.



# BULKHEAD, VERT MTD, TEMP SWITCH SET

11-801-R-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-801-R-AC 1/4 Bulkhead Mounted Wiring Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (Acetal). This temperature switch / temperature probe includes a 1/4 NPT Bulkhead fitting mount straight connector and 11-800 temperature switch. The wiring Receptacle included in this Temperature Probe / Temperature Switch Set provides a weather tight enclosure for wire splice. The temperature switch probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Probe / Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, TEMP SWITCH SET

11-801-R-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-801-R-KR 1/4 Bulkhead Mounted Wiring Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (PVDF Kynar). This temperature switch / temperature probe includes a 1/4 NPT Bulkhead fitting mount straight connector and 11-800 temperature switch. The wiring Receptacle included in this Temperature Probe / Bi-Metallic Temperature Switch Set provides a weather tight enclosure for wire splice. The temperature switch probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

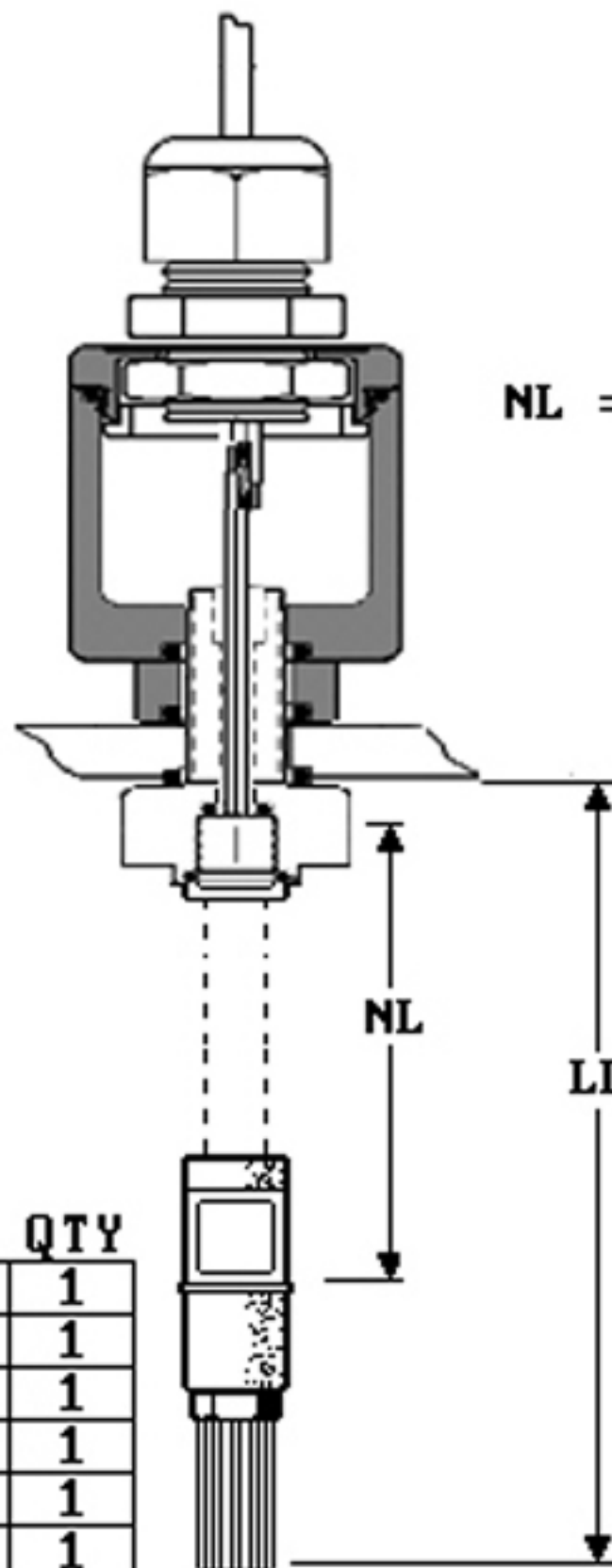
The PVDF Kynar version of this Temperature Probe / Bi-Metallic Temperature Switch Set set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

10-715-PP-XX Precision Nipple Sold Separately

# BULKHEAD, VERT MTD, TEMP SWITCH SET

11-801-R-□□-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.86 + .535) \\ (47.24)(13.59)$$

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE.

## SET COMPONENTS

SET COMPONENTS	QTY
11-800-□□-□ TEMP SWITCH	1
10-702-BH-□□ BK HD FITNG	1
10-700-SP-□□ SPACER	1
10-701-RT-□□ WIRING RECEPT	1
10-700-WC-NY LT CONNECTOR	1
10-700-CS-□□ STR CONNECTOR	1

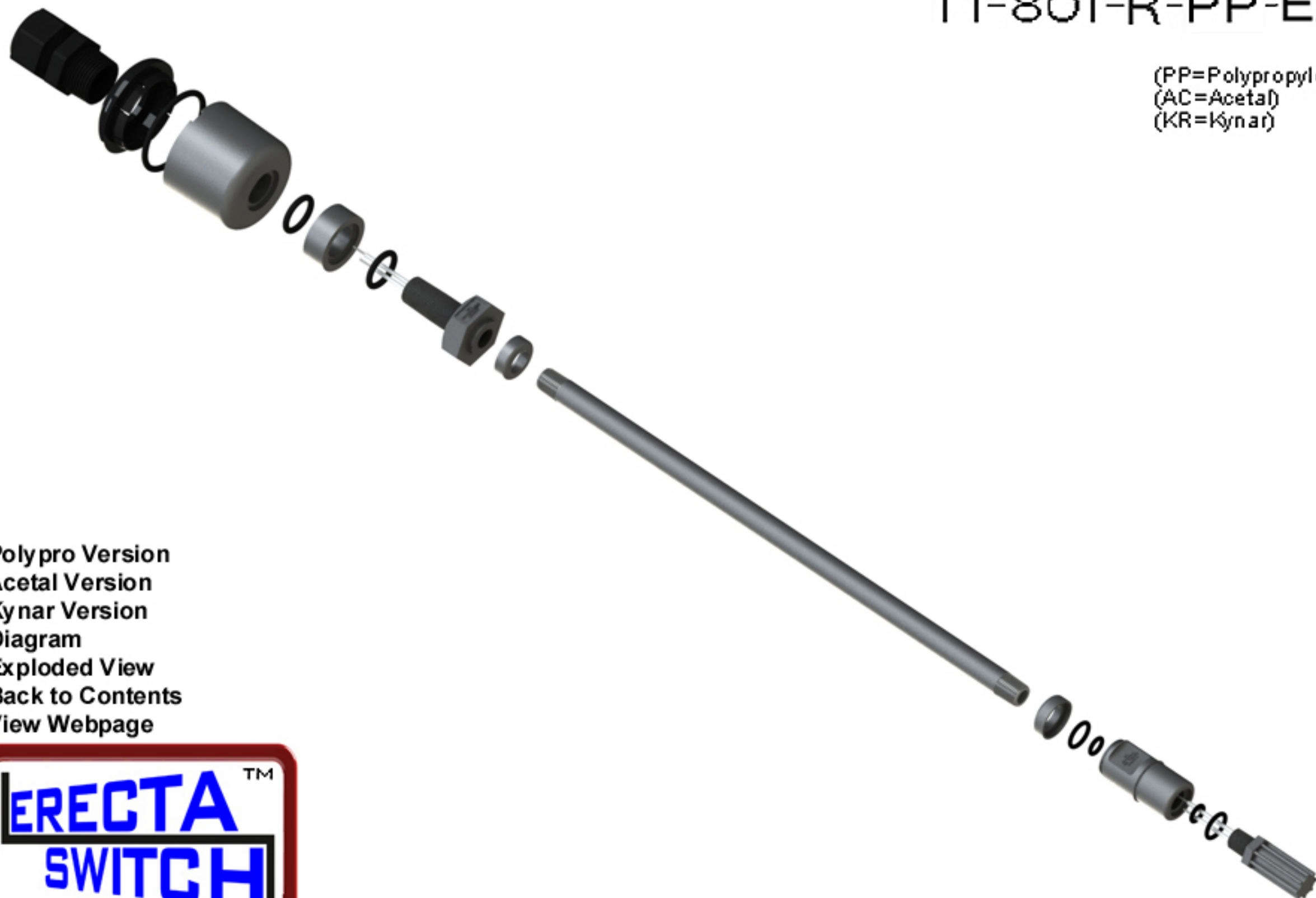
RoHS COMPLIANT



# BULKHEAD, VERT MTD, TEMP SWITCH SET

## 11-801-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



10-715-PP-XX Precision Nipple Sold Separately



## 1-1/4 VERT MTD TEMP SWITCH SET

11-802-R-PP-□

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



11-802-R-PP 1-1/4 Mounted Wire Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (Polypropylene). This temperature switch / temperature probe includes a 1-1/4 NPT wiring receptacle mount, straight connector and 11-800 Bi-Metallic temperature switch. The Temperature Probe / Bi-Metallic Temperature Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector. The temperature probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch. Polypropylene temperature probe / temperature switch version is suitable for temperature sensing in water, soaps, light acids.

\* Precision Nipple Sold Separately

## 1-1/4 VERT MTD TEMP SWITCH SET

11-802-R-AC-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



11-802-R-AC 1-1/4 Mounted Wire Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (Acetal). This temperature switch / temperature probe includes a 1-1/4 NPT wiring receptacle mount, straight connector and 11-800 Bi-Metallic temperature switch. The Temperature Probe / Bi-Metallic Temperature Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector. The temperature probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Probe / Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

\* Precision Nipple Sold Separately

# 1-1/4 VERT MTD TEMP SWITCH SET

11-802-R-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-802-R-KR 1-1/4 Mounted Wire Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (PVDF Kynar). This temperature switch / temperature probe includes a 1-1/4 NPT wiring receptacle mount, straight connector and 11-800 Bi-Metallic temperature switch. The Temperature Probe / Bi-Metallic Temperature Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector. The temperature probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

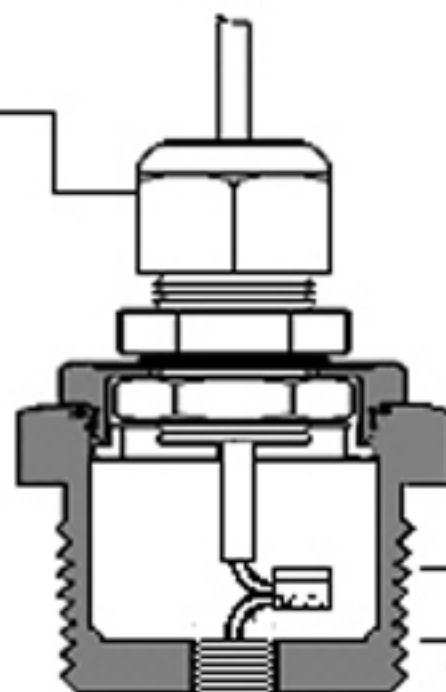
The PVDF Kynar version of this Temperature Probe / Temperature Switch Set set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

\* Precision Nipple Sold Separately



## 1-1/4 VERT MTD TEMP SWITCH SET

11-802-R-□□-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)LIQUID TIGHT  
CONNECTOR.43 APPROX THD ENGAGEMENT POINT  
(10.9)NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.86 + .92)$$

$$(47.24)(23.36)$$

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE.INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

NL

LL



## SET COMPONENTS

QTY

11-800-□□-□	TEMP SWITCH	1
10-700-CS-□□	STR CONNECTOR	1
10-700-R1-□□	RECEPTACLE	1
10-700-WC-NY	LT CONNECTOR	1

RoHS COMPLIANT





# 1-1/4 VERT MTD TEMP SWITCH SET

## 11-802-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



\* Precision Nipple Sold Separately

# 2 RECEIPT TEMPERATURE SWITCH SET

11-803-R-PP-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-803-R-PP 2" NPT Wire Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (Polypropylene) This temperature switch / temperature probe includes a 1-1/4 NPT wiring receptacle and a 2" NPT adapter mount, straight connector and 11-800 Bi-Metallic temperature switch. The Temperature Probe / Bi-Metallic Temperature Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector. The temperature probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.  
Polypropylene temperature probe / temperature switch version is suitable for temperature sensing in water, soaps , light acids.

\* Precision Nipple Sold Separately

# 2 RECEIPT TEMPERATURE SWITCH SET

11-803-R-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-803-R-AC 2" NPT Wire Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (Acetal)

This temperature switch / temperature probe includes a 1-1/4 NPT wiring receptacle and a 2" NPT adapter mount, straight connector and 11-800 Bi-Metallic temperature switch. The Temperature Probe / Bi-Metallic Temperature Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector. The temperature probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Probe / Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

\* Precision Nipple Sold Separately

# 2 RECEIPT TEMPERATURE SWITCH SET

11-803-R-KR-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-803-R-KR 2" NPT Wire Receptacle Temperature Probe / Bi-Metallic Temperature Switch Set (PVDF Kynar) This temperature switch / temperature probe includes a 1-1/4 NPT wiring receptacle and a 2" NPT adapter mount, straight connector and 11-800 Bi-Metallic temperature switch. The Temperature Probe / Bi-Metallic Temperature Switch Set receptacle cap has a 1/2" center knock out and set provides a liquid tight strain relief connector. The temperature probe / temperature switch set is extended using 10-715 precision nipples (sold separately and available in 1 inch increments from 1"-70").

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-800 Bi-Metallic temperature switch (switching element of this temperature probe / temperature switch set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bi-Metallic temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

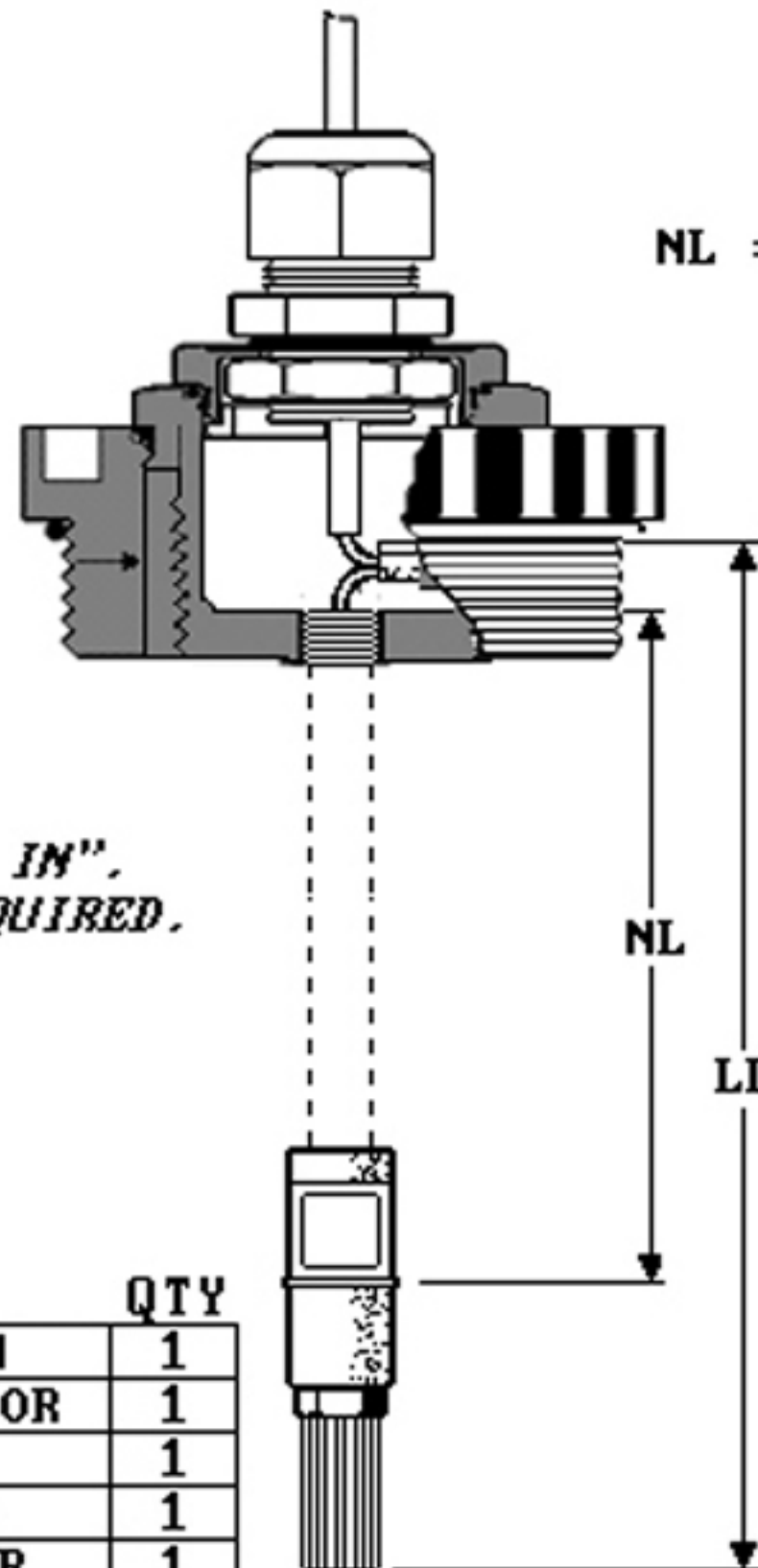
The PVDF Kynar version of this Temperature Probe / Temperature Switch Set set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

\* Precision Nipple Sold Separately



## 2 RECEPT TEMPERATURE SWITCH SET

11-803-R-□□-□

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.86 + .92)$$

$$(47.24)(23.36)$$

(10-715-□□-□□ PRECISION  
NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE.INSTALLED "OUTSIDE --> IN".  
INTERNAL ACCESS NOT REQUIRED.

SET COMPONENTS	QTY
11-800-□□-□ TEMP SWITCH	1
10-700-CS-□□ STR CONNECTOR	1
10-700-R1-□□ RECEPTACLE	1
10-700-AS-□□ ADAP W/SEAL	1
10-700-WC-NY LT CONNECTOR	1

RoHS COMPLIANT

**ERECTA**™  
**SWITCH**  
E803AS

# 2 RECEIPT TEMPERATURE SWITCH SET

11-803-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)

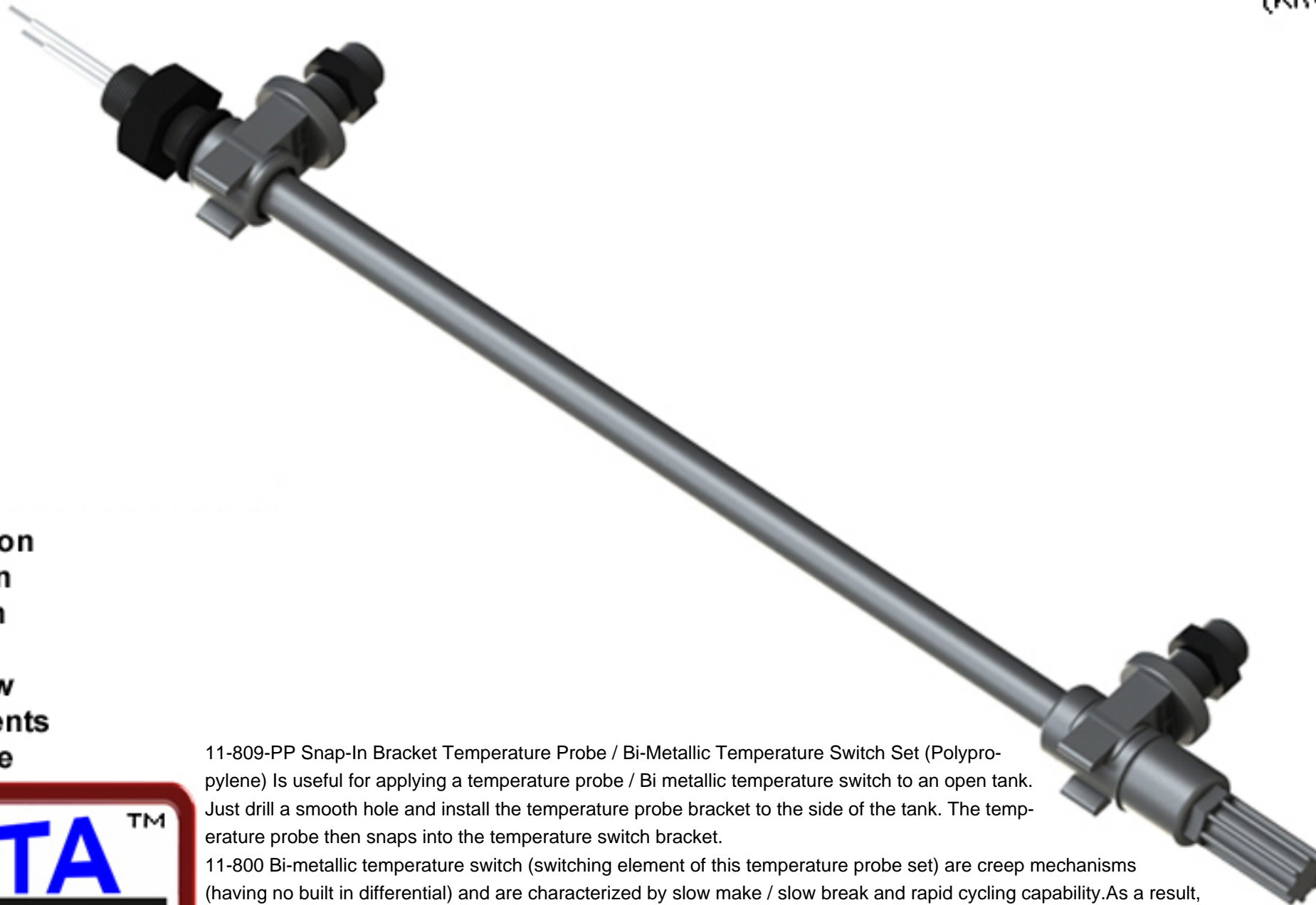


\* Precision Nipple Sold Separately

# SNAP-IN BRACKET EXT TEMP SW SET

11-809-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-809-PP Snap-In Bracket Temperature Probe / Bi-Metallic Temperature Switch Set (Polypropylene) is useful for applying a temperature probe / Bi metallic temperature switch to an open tank. Just drill a smooth hole and install the temperature probe bracket to the side of the tank. The temperature probe then snaps into the temperature switch bracket.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature probe / temperature switch version is suitable for temperature sensing in water, soaps, light acids.

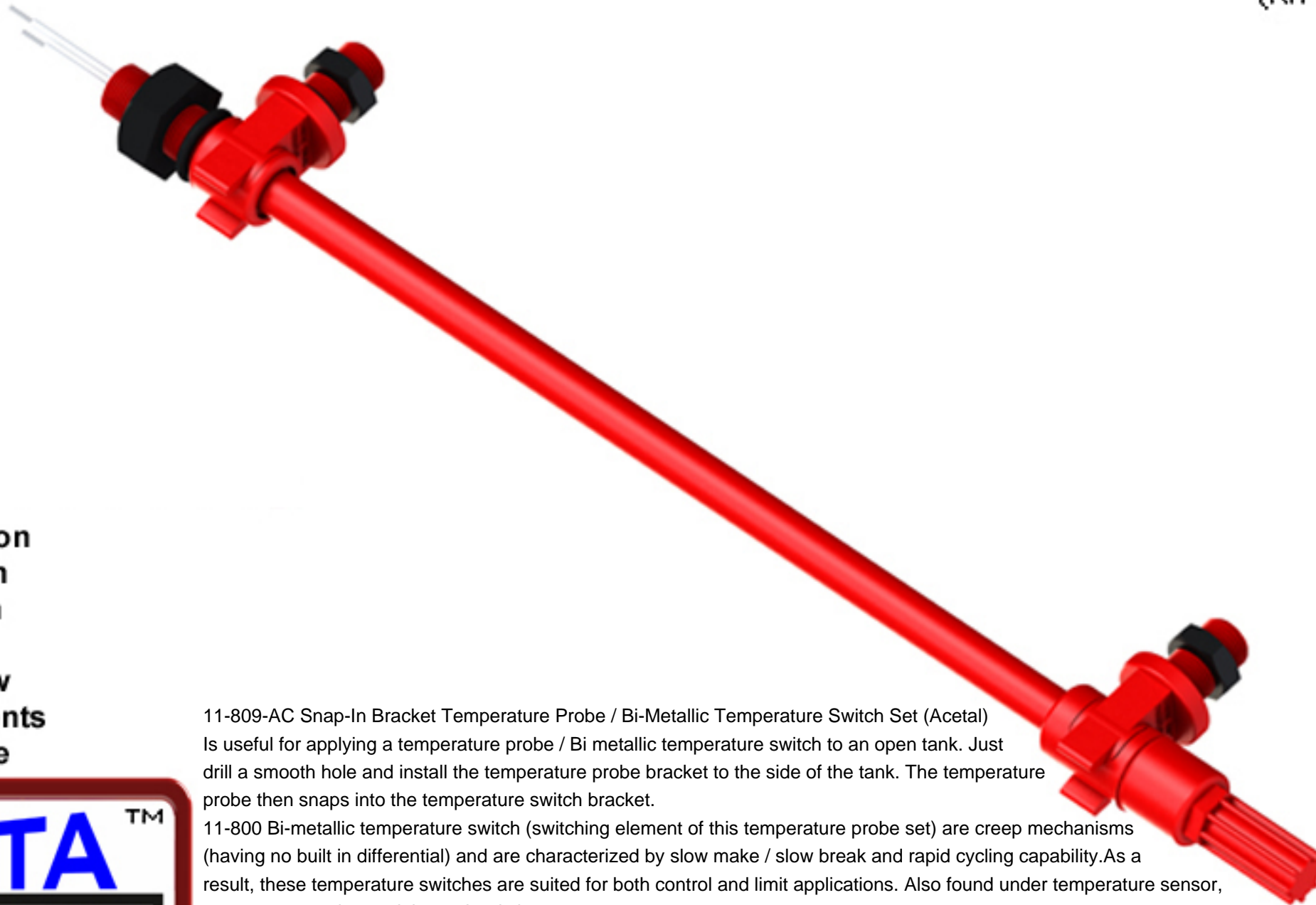
\*Precision Nipple Sold Separately

**ERECTA**<sup>TM</sup>  
**SWITCH**  
B809PPAS

# SNAP-IN BRACKET EXT TEMP SW SET

11-809-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-809-AC Snap-In Bracket Temperature Probe / Bi-Metallic Temperature Switch Set (Acetal)  
Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank. Just drill a smooth hole and install the temperature probe bracket to the side of the tank. The temperature probe then snaps into the temperature switch bracket.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Temperature Probe / Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

\*Precision Nipple Sold Separately

**ERECTA**<sup>TM</sup>  
**SWITCH**  
B809ACAS



# SNAP-IN BRACKET EXT TEMP SW SET

11-809-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-809-KR Snap-In Bracket Temperature Probe / Bi-Metallic Temperature Switch Set (PVDF Kynar) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank. Just drill a smooth hole and install the temperature probe bracket to the side of the tank. The temperature probe then snaps into the temperature switch bracket.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

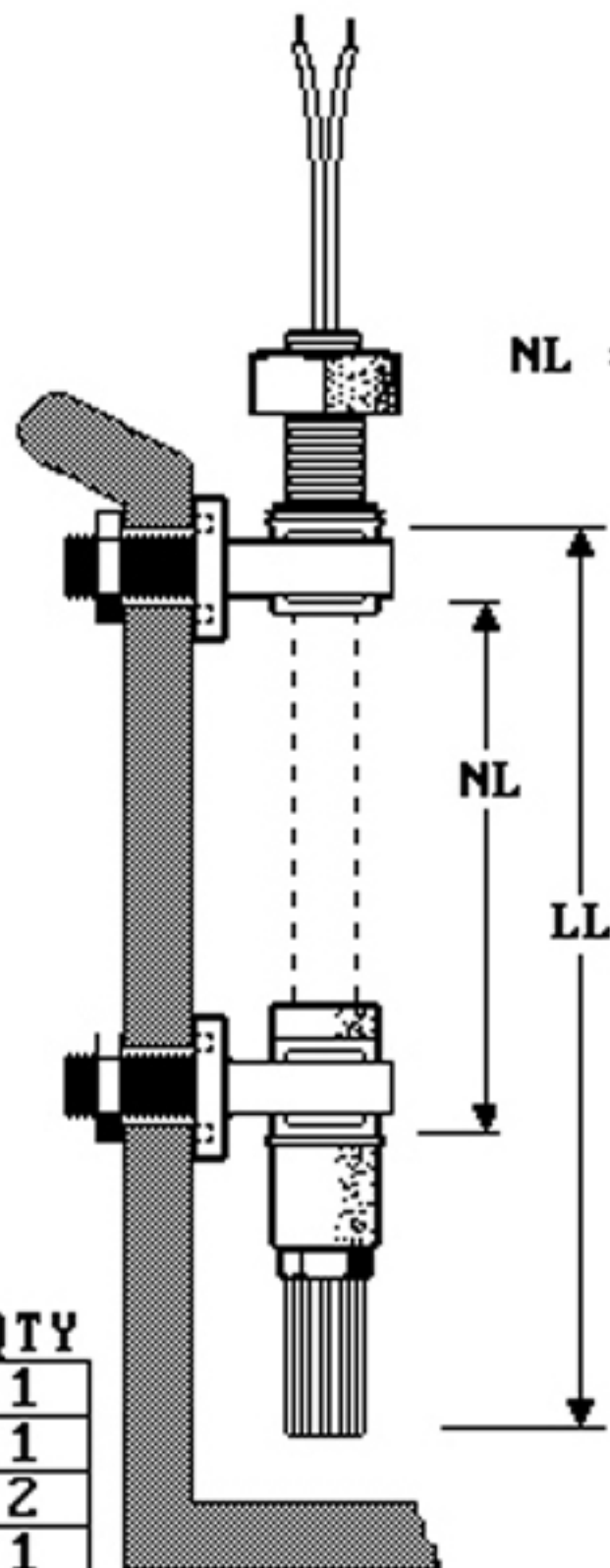
\*Precision Nipple Sold Separately

**ERECTA**<sup>TM</sup>  
**SWITCH**  
B809KRAS

## SNAP-IN BRACKET EXT TEMP SW SET

11-809--

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



NL = NIPPLE LENGTH. STD NIPPLES  
 1 TO 70 INCHES IN 1 INCH  
 INCREMENT LENGTHS

$$NL = LL - (1.86 + .52) \\ (47.24)(13.20)$$

(10-715-- PRECISION  
 NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

FUNCTION:  
 TEMPERATRURE SWITCH SENSES GAS  
 OR LIQUID TEMPERATURE. SNAPS IN  
 BRACKLET. RECEPTACLE PROVIDES  
 SPACE FOR WIRE SPLICE.

## SET COMPONENTS

SET COMPONENTS	QTY
10-701-BH- <input type="text"/> BK HD FITNG	1
11-800- <input type="text"/> - <input type="text"/> TEMP SWITCH	1
10-700-FB- <input type="text"/> BRACKET	2
10-700-CS- <input type="text"/> STR CONNECTOR	1

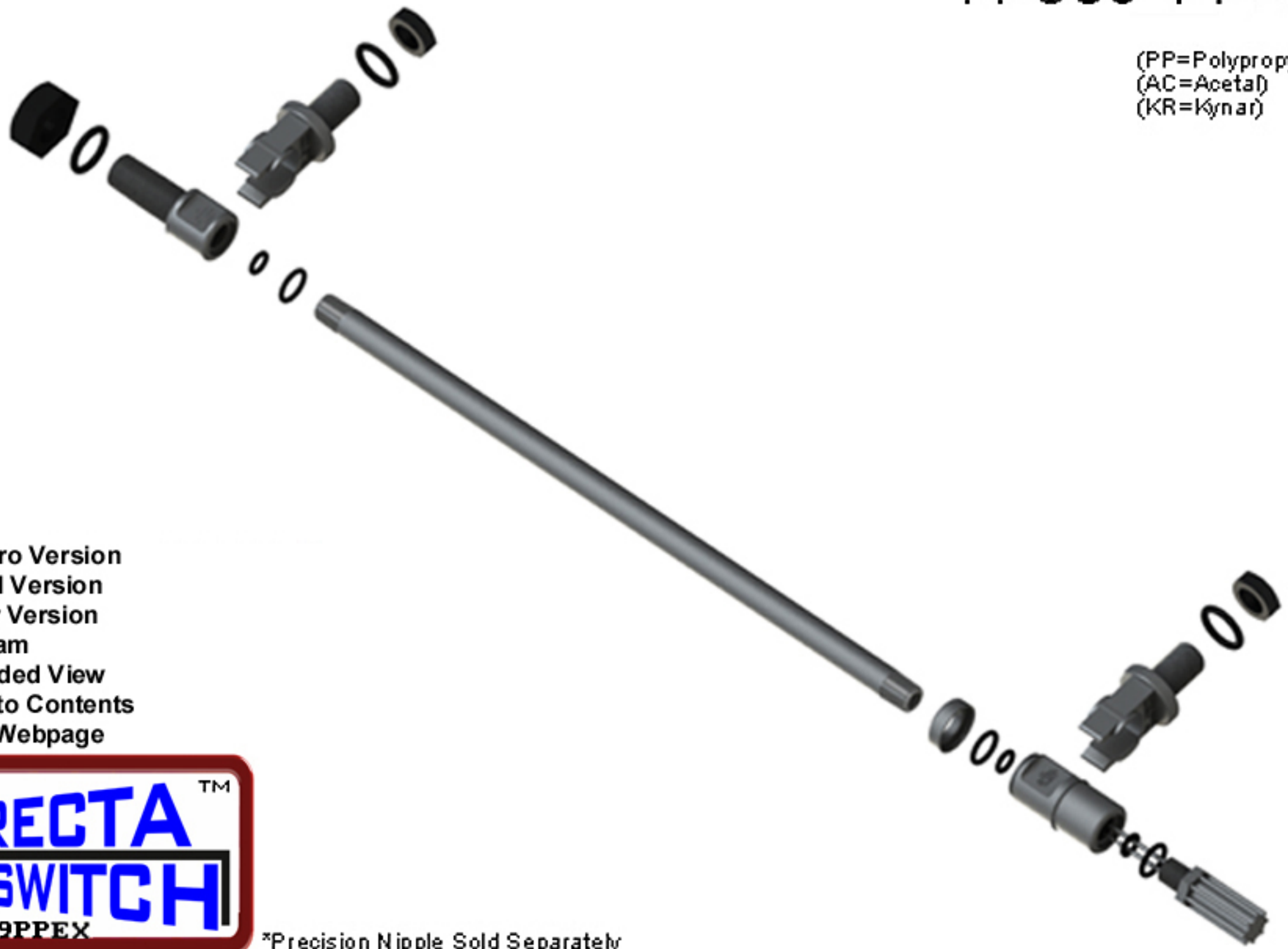
RoHS COMPLIANT

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 E809AS

# SNAP-IN BRACKET EXT TEMP SW SET

11-809-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



\*Precision Nipple Sold Separately

## SNAP-IN BRACKET RECEIPT EXT TEMP SW SET

11-809-R-PP-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



11-809-R-PP Snap-In Bracket Mounted Wiring Receptacle Temperature Probe / Bimetal Temperature Switch Set (Polypropylene) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank and includes a weather tight wiring receptacle. Just drill a smooth hole and install the temperature probe bracket to the side of the tank. The temperature probe then snaps into the temperature switch bracket.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch. Polypropylene temperature probe / temperature switch version is suitable for temperature sensing in water, soaps, light acids.

\*10-715-XX-XX Precision Nipple Sold Separately



## SNAP-IN BRACKET RECEIPT EXT TEMP SW SET

11-809-R-AC-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-809-R-AC Snap-In Bracket Mounted Wire Receptacle Temperature Probe / Bimetal Temperature Switch Set (Acetal) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank and includes a weather tight wiring receptacle. Just drill a smooth hole and install the temperature probe bracket to the side of the tank. The temperature probe then snaps into the temperature switch bracket.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch. Acetal Temperature Probe / Temperature Switch Version is suitable for Temperature Sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

\* 10-715-XX-XX Precision Nipple Sold Separately

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 B809RACAS

## SNAP-IN BRACKET RECEIPT EXT TEMP SW SET

11-809-R-KR-

(PP=Polypropylene)  
 (AC=Acetal)  
 (KR=Kynar)



[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)

11-809-R-KR Snap-In Bracket Mounted Wiring Receptacle Temperature Probe / Bimetal Temperature Switch Set (PVDF Kynar) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank and includes a weather tight wiring receptacle. Just drill a smooth hole and install the temperature probe bracket to the side of the tank. The temperature probe then snaps into the temperature switch bracket.

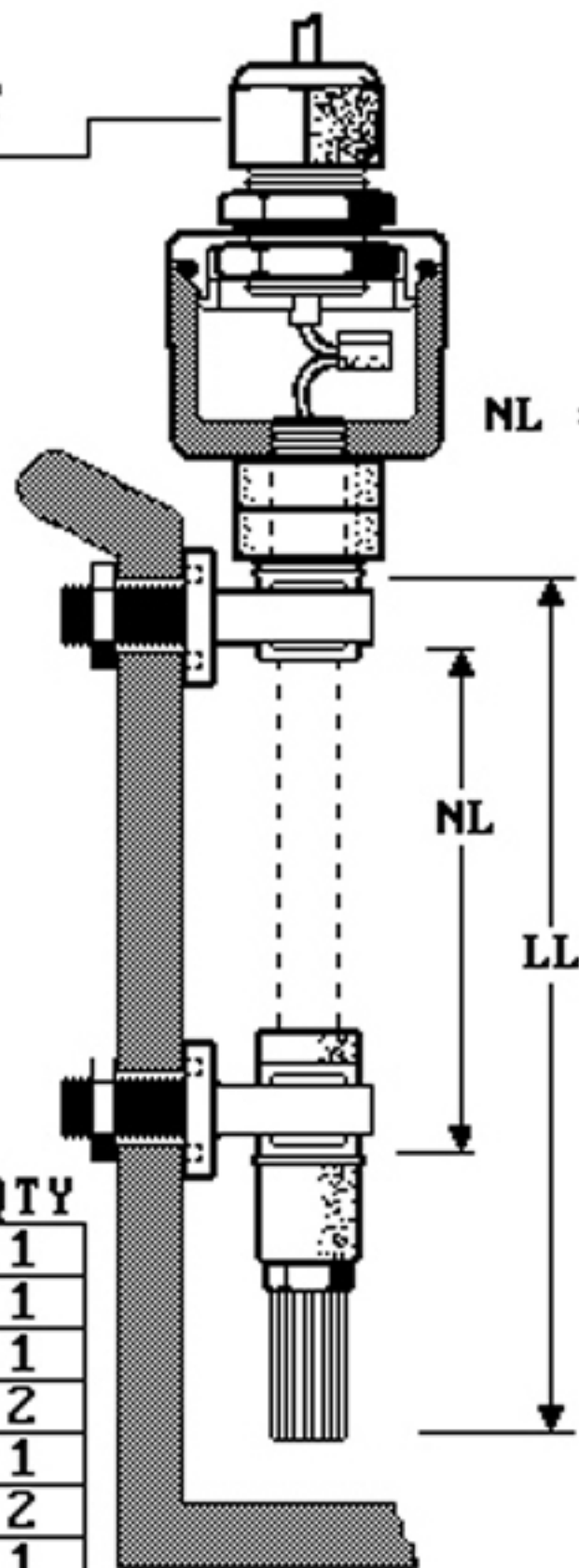
11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar version of this temperature switch set is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical temperature sensor applications.

\* 10-715-XX-XX Precision Nipple Sold Separately

**ERECTA**<sup>TM</sup>  
**SWITCH**  
 B809RK RAS

## SNAP-IN BRACKET RECEIPT EXT TEMP SW SET

11-809-R--LIQUID TIGHT  
CONNECTOR(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.86 + .52)$$

$$(47.24)(13.20)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE. SNAPS IN  
BRACKET. RECEPTACLE PROVIDES  
SPACE FOR WIRE SPLICE.

## SET COMPONENTS

SET COMPONENTS	QTY
10-700-WC LIQUID TIGHT CONN.	1
10-701-RT- <input type="text"/> <input type="text"/> RECEPTACLE	1
10-701-BH- <input type="text"/> <input type="text"/> BK HD FITNG	1
10-700-SP- <input type="text"/> <input type="text"/> SPACER	2
11-800- <input type="text"/> <input type="text"/> - <input type="text"/> <input type="text"/> TEMP SWITCH	1
10-700-FB- <input type="text"/> <input type="text"/> BRACKET	2
10-700-CS- <input type="text"/> <input type="text"/> STR CONNECTOR	1

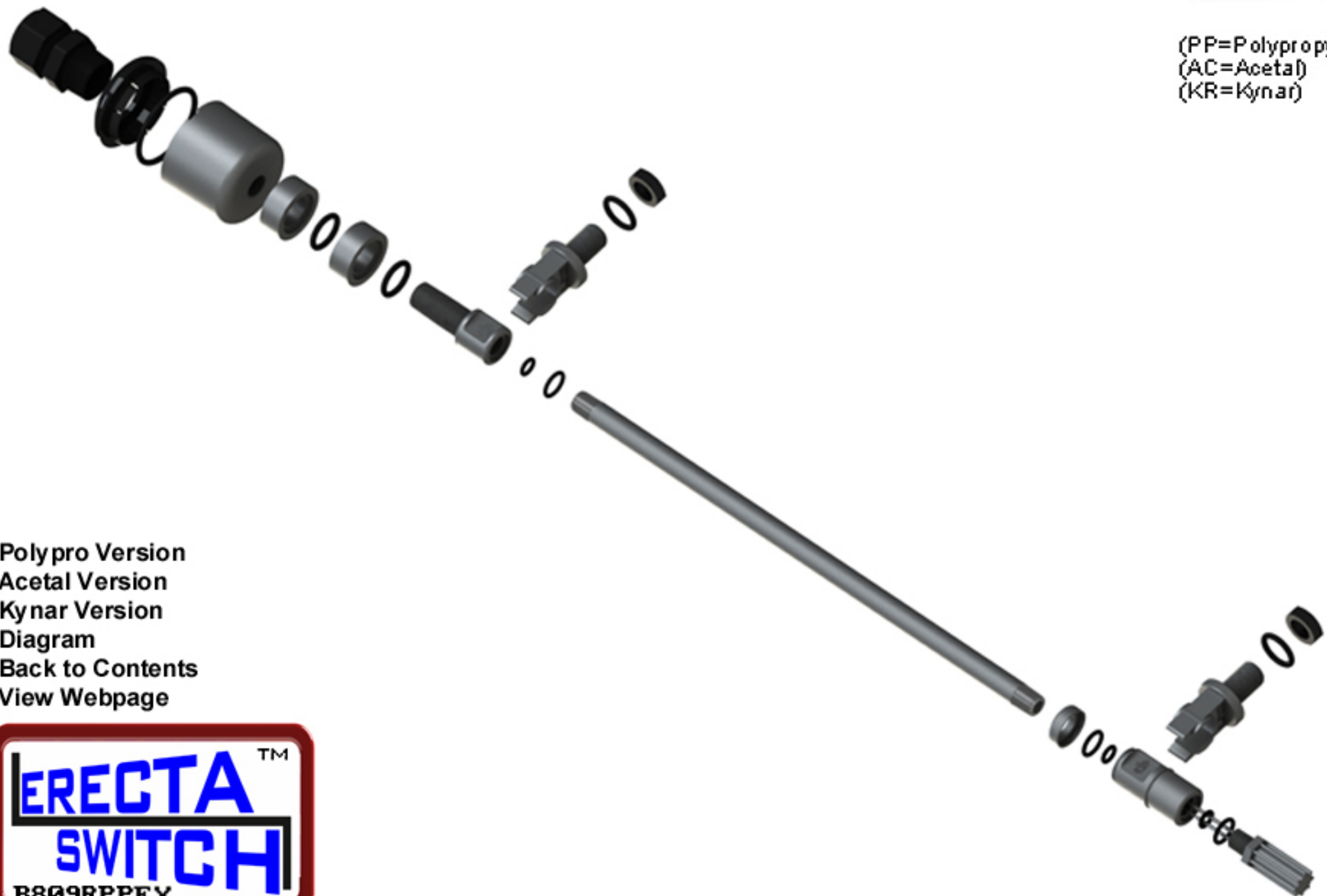
RoHS COMPLIANT

E809RAS

# SNAP-IN BRACKET RECEIPT EXT TEMP SW SET

11-809-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Back to Contents](#)
- [View Webpage](#)



\*10-715-XX-XX Precision Nipple Sold Separately



# ANGLE MTD, EXT TEMP SW SET

## 11-810-PP-

11-810-PP Angle Connector Mounted Extended Temperature Probe / Bimetallic Temperature Switch Set (Polypropylene) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank. Just drill a smooth hole in the side of the tank above the liquid line and install the temperature probe angle connector to the side of the tank. 11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bimetal temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch. Polypropylene temperature probe / temperature switch version is suitable for temperature sensing in water, soaps , light acids.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**Polypro Version**  
**Acetal Version**  
**Kynar Version**  
**Diagram**  
**Exploded View**  
**Back to Contents**  
**View Webpage**



\* 10-715-XX-XX Precision Nipple Sold Separately

# ANGLE MTD, EXT TEMP SW SET

## 11-810-AC-

11-810-AC Angle Connector Mounted Extended Temperature Probe / Bimetallic Temperature Switch Set (Acetal) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank. Just drill a smooth hole in the side of the tank above the liquid line and install the temperature probe angle connector to the side of the tank. 11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bimetal temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch. Acetal Bimetal temperature switch Version is suitable for Temperature sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



**Polypro Version**  
**Acetal Version**  
**Kynar Version**  
**Diagram**  
**Exploded View**  
**Back to Contents**  
**View Webpage**



\* 10-715-XX-XX Precision Nipple Sold Separately

# ANGLE MTD, EXT TEMP SW SET

11-810-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)

11-810-KR Angle Connector Mounted Extended Temperature Probe / Bimetallic Temperature Switch Set (PVDF Kynar) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank.

Just drill a smooth hole in the side of the tank above the liquid line and install the temperature probe angle connector to the side of the tank.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability.

As a result, these Bimetal temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

The PVDF Kynar Temperature Switch Version is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical applications.



**Polypro Version**  
**Acetal Version**  
**Kynar Version**  
**Diagram**  
**Exploded View**  
**Back to Contents**  
**View Webpage**

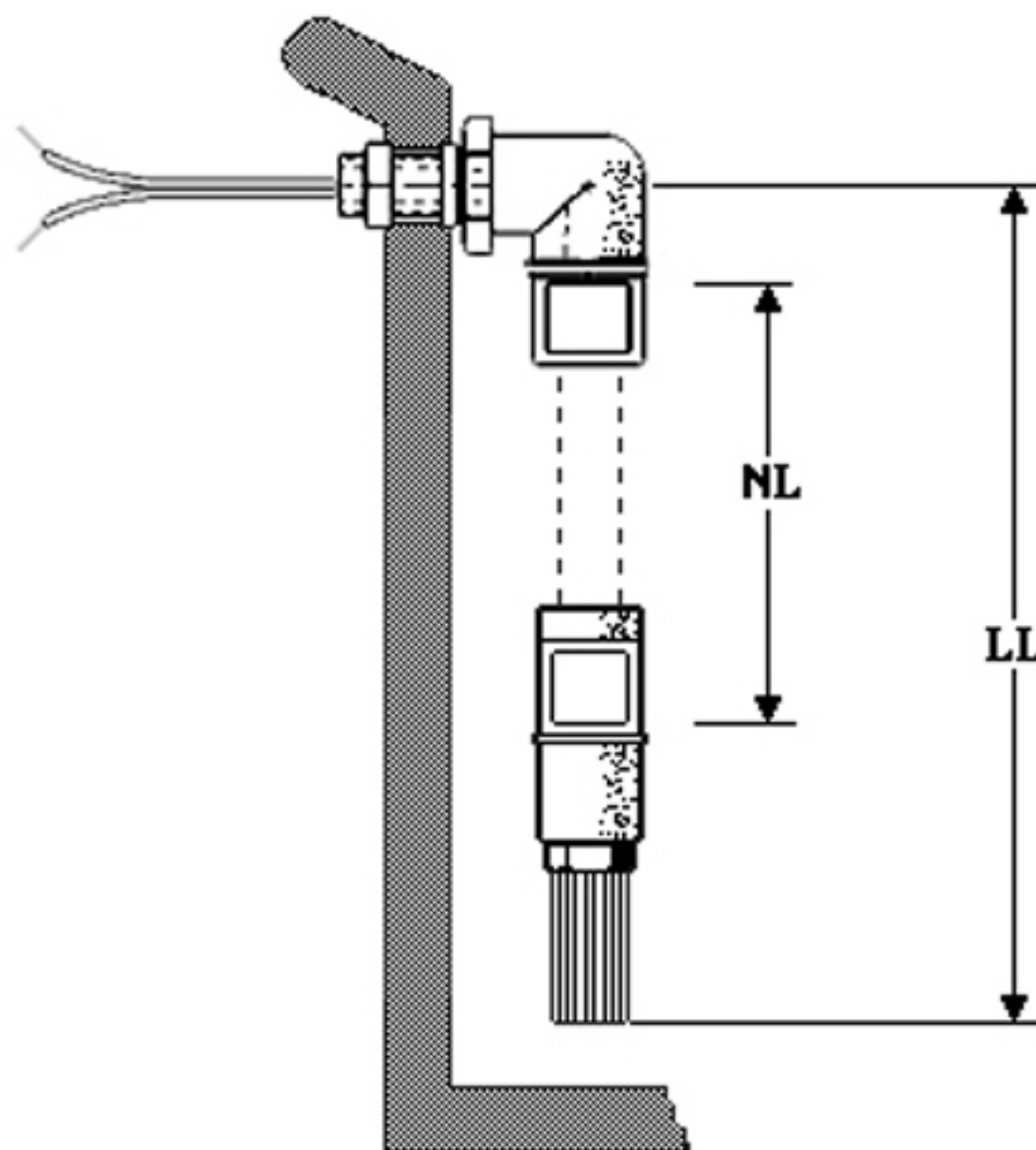


\*10-715-XX-XX Precision Nipple Sold Separately

# ANGLE MTD, EXT TEMP SW SET

11-810 -   -

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



FUNCTION:  
TEMPERATURE SWITCH SENSES GAS  
OR LIQUID TEMPERATURE.

**NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS**

$$NL = LL - (1.86 + .52) \\ (47.24)(13.20)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

**LL = SWITCH LENGTH**

## SET COMPONENTS

SET COMPONENTS	QTY
10-700-CA- <input type="text"/> ANGLE CONN	1
11-800- <input type="text"/> - <input type="text"/> TEMPERATURE SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1

RoHS COMPLIANT

**ERECTA<sup>TM</sup>**  
**SWITCH**  
E810AS



# ANGLE MTD, EXT TEMP SW SET

## 11-810-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



\* 10-715-XX-XX Precision Nipple Sold Separately

# ANGLE MTD, EXT TEMP SW SET

## 11-810-R-PP-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-810-R-PP Angle Connector Mounted Receptacle Extended Temperature Probe / Bimetallic Temperature Switch Set (Polypropylene) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank and enclose wiring in a weather tight enclosure. Just drill a smooth hole in the side of the tank above the liquid line and install the temperature probe angle connector to the side of the tank and use the wiring receptacle as the jam nut on the outside of the tank.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bimetal temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Polypropylene temperature probe / temperature switch version is suitable for temperature sensing in water, soaps , light acids.

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



\* 10-715-XX-XX Precision Nipple Sold Separately

# ANGLE MTD, EXT TEMP SW SET

11-810-R-AC-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-810-R-AC Angle Connector Mounted Receptacle Extended Temperature Probe / Bimetallic Temperature Switch Set (Acetal) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank and enclose wiring in a weather tight enclosure. Just drill a smooth hole in the side of the tank above the liquid line and install the temperature probe angle connector to the side of the tank and use the wiring receptacle as the jam nut on the outside of the tank.

11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bimetal temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch.

Acetal Bimetal temperature switch Version is suitable for Temperature sensing in hydrocarbon applications such as gasoline, hydraulic oil, diesel fuel, and clean motor oil.

[Polypro Version](#)  
[Acetal Version](#)  
[Kynar Version](#)  
[Diagram](#)  
[Exploded View](#)  
[Back to Contents](#)  
[View Webpage](#)



\* 10-715-XX-XX Precision Nipple Sold Separately

# ANGLE MTD, EXT TEMP SW SET

11-810-R-KR-

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



11-810-R-KR Angle Connector Mounted Receptacle Extended Temperature Probe / Bimetallic Temperature Switch Set (PVDF Kynar) Is useful for applying a temperature probe / Bi metallic temperature switch to an open tank and enclose wiring in a weather tight enclosure. Just drill a smooth hole in the side of the tank above the liquid line and install the temperature probe angle connector to the side of the tank and use the wiring receptacle as the jam nut on the outside of the tank. 11-800 Bi-metallic temperature switch (switching element of this temperature probe set) are creep mechanisms (having no built in differential) and are characterized by slow make / slow break and rapid cycling capability. As a result, these Bimetal temperature switches are suited for both control and limit applications. Also found under temperature sensor, temperature probe, and thermal switch. The PVDF Kynar Temperature Switch Version is suitable for temperature sensing in harsh acids, caustics, chlorine and other highly corrosive chemical applications.

**Polypro Version**  
**Acetal Version**  
**Kynar Version**  
**Diagram**  
**Exploded View**  
**Back to Contents**  
**View Webpage**



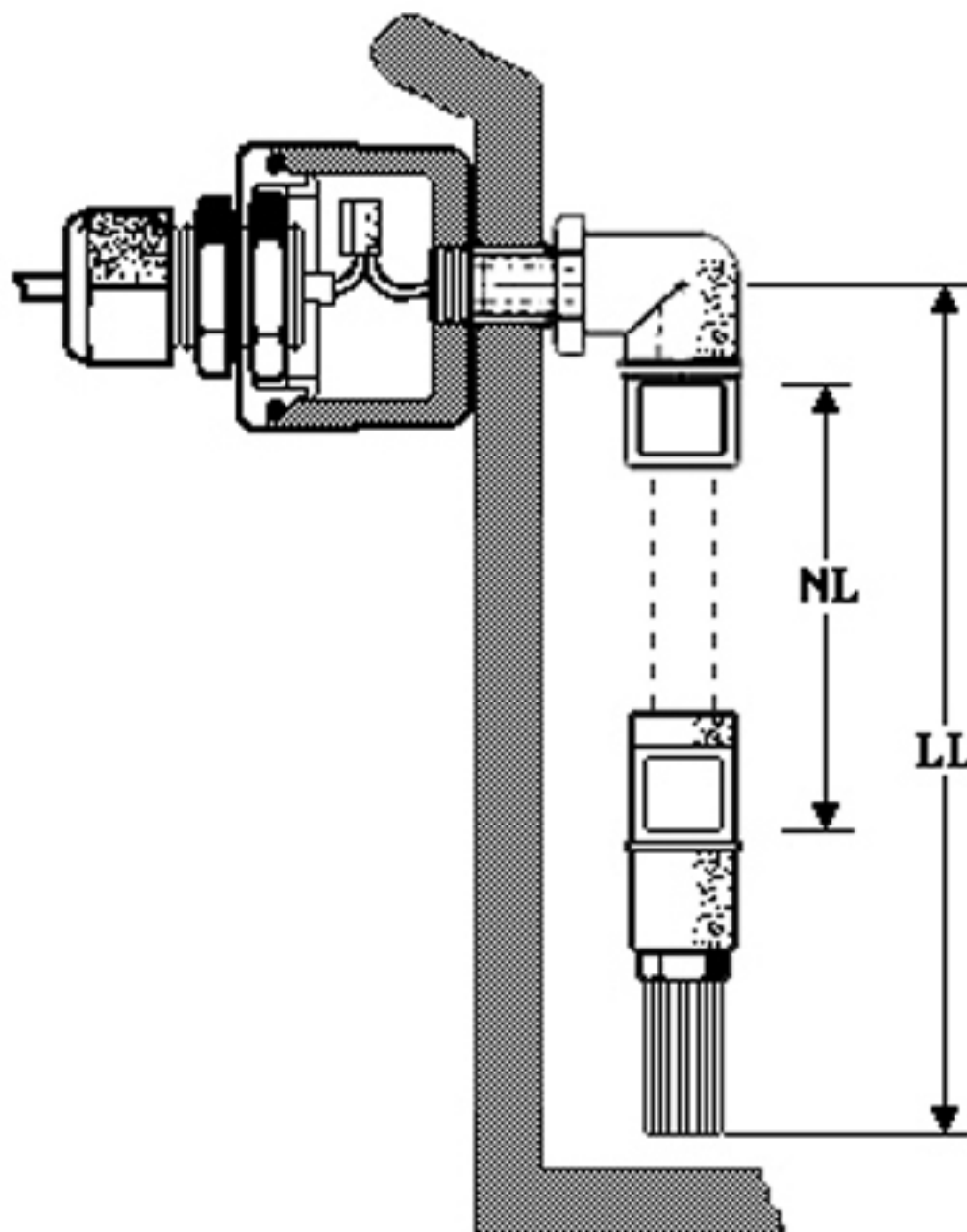
\* 10-715-XX-XX Precision Nipple Sold Separately



# ANGLE MTD, EXT TEMP SW SET

11-810-R--

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



FUNCTION:  
TEMPERATURE SWITCH SENSES GAS OR  
LIQUID TEMPERATURE. RECEPTACLE PROVIDES  
SPACE FOR WIRE SPLICE.

NL = NIPPLE LENGTH. STD NIPPLES  
1 TO 70 INCHES IN 1 INCH  
INCREMENT LENGTHS

$$NL = LL - (1.86 + .52)$$

$$(47.24)(13.20)$$

(10-715-- PRECISION  
NIPPLE SOLD SEPARATELY)

LL = SWITCH LENGTH

## SET COMPONENTS

SET COMPONENTS	QTY
10-700-WC LIQUID TIGHT CONNECTOR	1
10-701-R1- <input type="text"/> RECEPTACLE	1
10-700-CA- <input type="text"/> ANGLE CONN	1
11-800- <input type="text"/> - <input type="text"/> TEMPERATURE SWITCH	1
10-700-CS- <input type="text"/> STR CONNECTOR	1

RoHS COMPLIANT



# ANGLE MTD, EXT TEMP SW SET

## 11-810-R-PP-EX

(PP=Polypropylene)  
(AC=Acetal)  
(KR=Kynar)



- [Polypro Version](#)
- [Acetal Version](#)
- [Kynar Version](#)
- [Diagram](#)
- [Exploded View](#)
- [Back to Contents](#)
- [View Webpage](#)



\* 10-715-XX-XX Precision Nipple Sold Separately