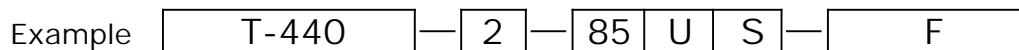
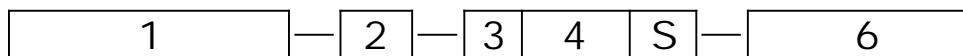


TEMPERATURE TRANSMITTERS FOR EXPLOSION PROOF SENSOR ASSEMBLIES



| 1. TRANSMITTER TYPE | |
|--|---|
| CODE | DESCRIPTION |
| T-440* | (4 to 20) mA heat-mounted transmitter |
| T-441 | (4 to 20) mA isolated heat-mounted transmitter |
| T-442 | (4 to 20) mA HART® isolated heat-mounted transmitter |
| DT | (4 to 20) Digital Transmitters Available Upon Request |
| *Only available with 2 or 3 wire input connection and Pt100 sensor type. | |

| 4. FAILURE MODE | |
|-----------------|---------------------------------|
| CODE | DESCRIPTION |
| U | Upscale Burnout ≥ 20.5 mA |
| D | Downscale Burnout ≤ 3.8 mA |

| 5. RANGE | |
|----------|-----------------------------|
| CODE | DESCRIPTION |
| S | (lower limit - upper limit) |

| 2. INPUT TYPE | |
|--|-------------------|
| CODE | DESCRIPTION |
| 00* | Unconfigured |
| 1 | Thermocouple (TC) |
| 2 | RTD (2-wire) |
| 3 | RTD (3-wire) |
| 4 | RTD (4-wire) |
| *Default setting supplied as Pt100 (0-100)°C | |

| 6. UNIT OF MEASURE | |
|--------------------|-------------|
| CODE | DESCRIPTION |
| C | Celcius |
| F | Fahrenheit |

| 3. SENSOR TYPE | |
|----------------|---|
| CODE | DESCRIPTION |
| J | Type J thermocouple |
| K | Type K thermocouple |
| T | Type T thermocouple |
| N | Type N thermocouple |
| E | Type E thermocouple |
| 85 | 100 ohm platinum ($\alpha = 0.00385^{\circ}\text{C}$) |