



WIRING CODE

| COLOR | DESIGNATION    |
|-------|----------------|
| RED   | (+) EXCITATION |
| BLACK | (-) EXCITATION |
| GREEN | (-) OUTPUT     |
| WHITE | (+) OUTPUT     |

|                          |   |
|--------------------------|---|
| AVAILABLE CAPACITY:      | SEE TABLE                                 |
| OUTPUT:                  | 2 mV/V NOMINAL<br>POSITIVE IN COMPRESSION |
| ZERO BAL:                | ±1% F.S.                                  |
| LINEARITY:               | 0.25% F.S.                                |
| HYSTERESIS:              | 0.30% F.S.                                |
| SPAN TEMP. COMPENSATION: | .01% Rdg./°F                              |
| ZERO TEMP. COMPENSATION: | .005% F.S./°F                             |
| BRIDGE RESISTANCE:       | 350 Ω                                     |
| EXCITATION:              | 10 VDC                                    |
| MATERIAL:                | 17-4 P.H. STAINLESS STEEL                 |

|                |          |         |
|----------------|----------|---------|
| 060-0241-04-08 | 50 K LB  | 3.75 IN |
| 060-0241-04-07 | 50 K LB  | 15 FT   |
| 060-0241-04-06 | 200 KN   | 5 FT    |
| 060-0241-04-05 | 50 K LB  | 100 FT  |
| 060-0241-04-04 | 50 K LB  | 5 FT    |
| 060-0241-04-03 | 50 K LB  | 10 FT   |
| 060-0241-04-02 | 50 K LB  | 20 FT   |
| 060-0241-04-01 | 50 K LB  | 5 FT    |
| 060-0241-04    | 50 K LB  | 5 FT    |
| 060-0241-03-01 | 200 KN   | 5 FT    |
| 060-0241-03    | 200 KN   | 5 FT    |
| PART NUMBER    | CAPACITY | " L "   |

|   |               |
|---|---------------|
| REV HIST  | DO NOT SCALE  |
| UNLESS OTHERWISE SPECIFIED:                               | .X<br>±.1     |
| ALL DIMENSIONS INCHES                                     | .XX<br>±.01   |
| INTERPRET PER ANSI Y14.5M-1982 & SENSOTEC STD 072-DE73-01 | .XXX<br>±.005 |
|   | ±1/2"         |

|                          |                           |        |                             |        |
|--------------------------|---------------------------|--------|-----------------------------|--------|
| E<br>02/19/2003          | REDRAWN TO CAD            | MILLER | RJG                         | CMW    |
| D<br>12/30/89            | REV PER ECN 2727          | JJB    |                             |        |
| REV                      | DESCRIPTION               | REV BY | CHK BY                      | APV BY |
| DRW: BAKER<br>02/07/1978 | CHK: FRESCO<br>02/20/2003 | MFG:   | ENG: WOODBURN<br>02/20/2003 |        |

**SENSOTEC**® 2080 ARLINGATE LANE  
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OUTLINE DRAWING, MODEL 53  
3" OD, CABLE

|                         |                 |
|-------------------------|-----------------|
| CODE IDENT NO.<br>51518 | DOCUMENT NUMBER |
| SHEET 1 OF 1            | SIZE A          |
| 000-0182-00             |                 |