

WHEN ORDERING SPECIFY NUMBER OF LEADS, LEAD COVERING, AND LEAD LENGTH. BELOW IS AN EXAMPLE OF MODEL NUMBER MAKEUP.

P D100-215-120-3-72S

LEAD COVERING
 T = TEFLON
 S = STAINLESS STEEL
 A = FLEX ARMOR
 LEAD LENGTH IN INCHES

NUMBER OF LEADS
 2 = 2 LEADS
 3 = 3 LEADS

CASE LENGTH

CASE DIAMETER

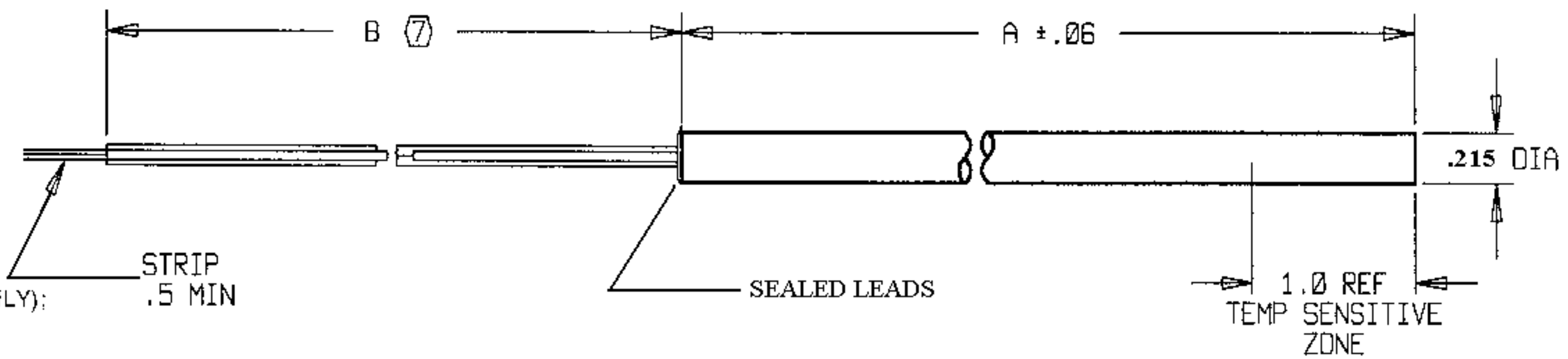
SENSING ELEMENT

10 = ±.2% COPPER (SINGLE ELEMENT ONLY);
 120 = NICKEL;
 100 = ±.12% .00385 PLATINUM (11);

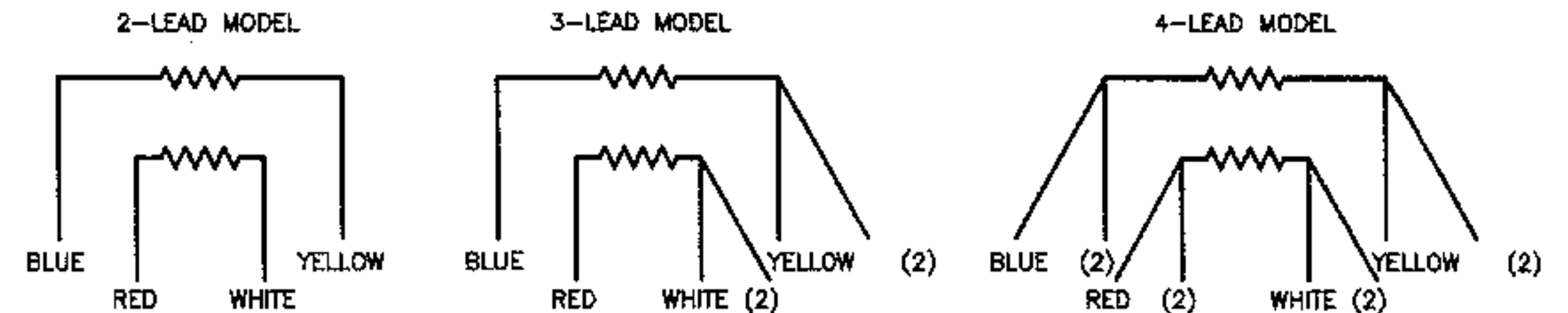
ELEMENT CODE

SINGLE ELEMENT=NONE
 DUAL ELEMENT=D

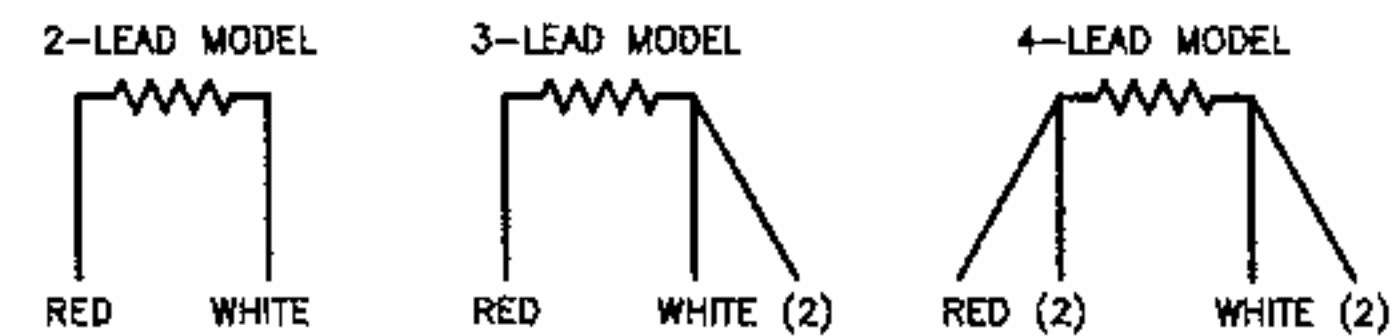
PRODUCT CODE



DUAL SCHEMATIC DIAGRAMS



SINGLE SCHEMATIC DIAGRAMS



- ELEMENT: PLATINUM
- RESISTANCE; 100.00 OHMS ± .12% (100.12/99.88) AT 0.C° (32°F) EXCLUDING LEADWIRE RESISTANCE.
- RESISTANCE - TEMPERATURE COEFFICIENT: .00385 OHM/OHM/°C
- TEMPERATURE RANGE; -50°C TO 260°C (-58°F TO 500°F).
- INSULATION RESISTANCE; 10 MEGOHMS MINIMUM AT 100 VOLTS DC, LEADS TO CASE AND STAINLESS STEEL BRAID (IF USED).
- LEADS: #26, STRANDED, TFE INSULATED
 NOTE: LEADS & INSULATION POTTED INTO CASE. EPOXY POTTING NOT TO EXCEED CASE DIMENSIONS.
- MATERIAL: 316SS
- THE RESISTANCE THERMOMETER WILL MEET THE RESISTANCE TEMPERATURE RELATIONSHIP AND TOLERANCES SPECIFIED IN IEC 751, CLASS B.

UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES IN INCHES DIMENSIONS IN [] ARE IN MILLIMETERS		INITIALS	DATE	ITEM	RECD	PART/STOCK NO	MATERIAL DESCRIPTION
ONE PLACE (.0)	±.020 [±0.51]	DR	10-30-00				RESISTANCE TEMPERATURE DETECTOR PROBE TYPE
TWO PLACE (.00)	±.010 [±0.25]	CHK	11-02-00				
THREE PLACE (.000)	±.005 [±0.13]	APP					
ANGLES:		ENGR	11-02-00				
MATERIAL:		QA					WESSCO PRODUCTS, INC. HOUSTON, TX USA 281-469-7814
FINISH:		PRD					
		NEXT ASSY USED ON	BY JOB 5-				SCALE: NONE STOCK NO: Dwg SIZE: B
							REV: A
							SHEET 1 OF 1

REVISIONS					
REV	DESCRIPTION	DATE	ECO	DR	APPD