

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

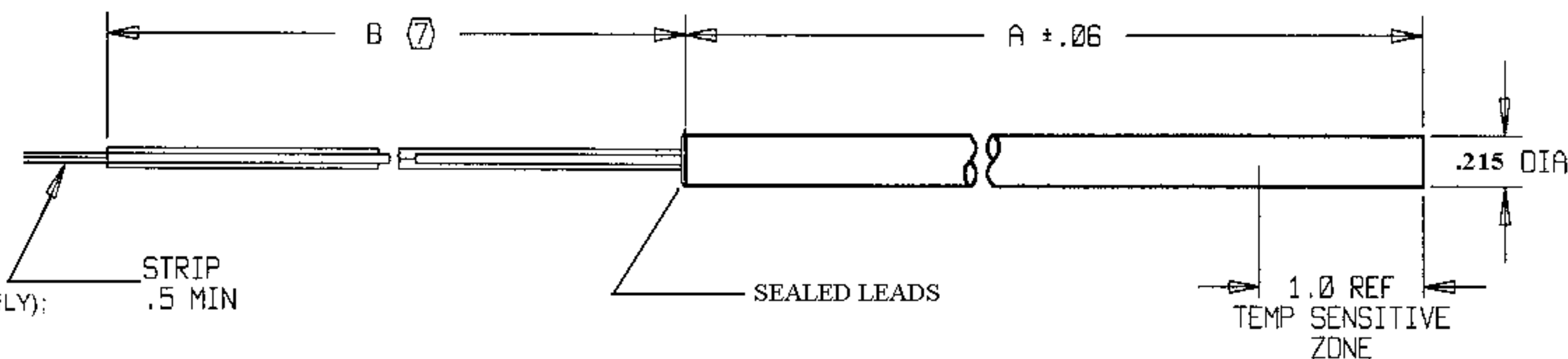
SENSING ELEMENT

10 = $\pm 2\%$ COPPER (SINGLE ELEMENT ONLY);
120 = NICKEL;
100 = $\pm 12\%$, .00385 PLATINUM (11);

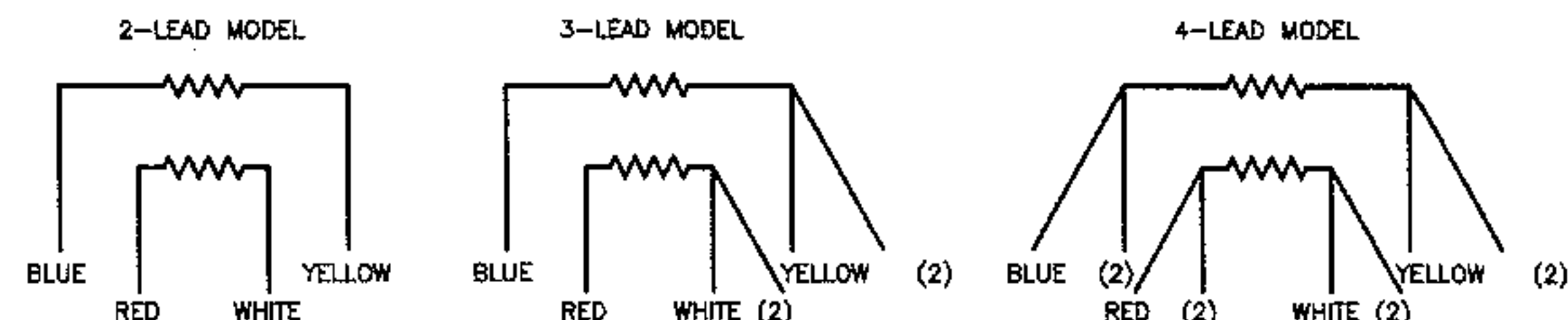
ELEMENT CODE

SINGLE ELEMENT=NONE
DUAL ELEMENT=D

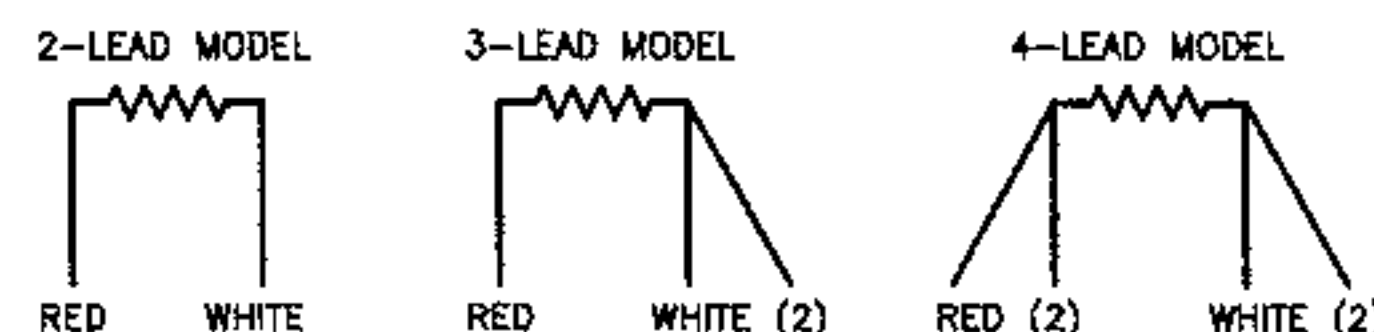
PRODUCT CODE



DUAL
SCHEMATIC DIAGRAMS



SINGLE
SCHEMATIC DIAGRAMS



1. ELEMENT: PLATINUM
2. RESISTANCE; 100.00 OHMS $\pm .12\%$ (100.12/99.88) AT 0.C° (32°F) EXCLUDING LEADWIRE RESISTANCE.
3. RESISTANCE - TEMPERATURE COEFFICIENT: .00385 OHM/OHM/°C
4. TEMPERATURE RANGE; -50°C TO 260°C (-58°F TO 500°F).
5. INSULATION RESISTANCE; 10 MEGOHMS MINIMUM AT 100 VOLTS DC, LEADS TO CASE AND STAINLESS STEEL BRAID (IF USED).
6. LEADS: #26, STRANDED, TFE INSULATED
NOTE: LEADS & INSULATION POTTED INTO CASE. EPOXY POTTING NOT TO EXCEED CASE DIMENSIONS.
7. MATERIAL: 316SS
8. 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	REDO	PART/STOCK NO	MATERIAL DESCRIPTION
ONE PLACE (.0)	$\pm .020$ [± 0.51]	DR	10-30-00				RESISTANCE TEMPERATURE DETECTOR PROBE TYPE
TWO PLACE (.00)	$\pm .010$ [± 0.25]	CHK	11-02-00				
THREE PLACE (.000)	$\pm .005$ [± 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: JCS 5-		SCALE: NONE STOCK NO: Dwg SIZE: B	
						SHEET 1 OF 1	