WHEN	ORDERING SPECIFY CASE LENGTH, NUMBER OF LEADS, AND LEAD					REVISIONS			
LENGT					REV	DESCRIPTION	DATE	ECO	DR APPD
					D UPDATED FORMAT		01-22-01		WAB DLW
S853F	PD360Z6 ← EXAMPLE OF MODEL NUMBER				E ADDED NOTE 8 (LEAD	TOLERANCE FOR MATCHED TEMPTRA	N) 07-16-01	37895	WAB DLW
S853	SPECIFICATIONS DRAWING NUMBER.								
PD	SENSING ELEMENT: PD = 100 OHM ±.1%, .00385 PLATINUM.								
360	CASE LENGTH A IN .1" INCREMENTS (360 = 36.0"). MINIMUM A = 28 (2.8") [71]; MAXIMUM A = 480 (48.0") [1219].								
Z	NUMBER OF LEADS: Y = 2 LEADS; Z = 3 LEADS; X = 4 LEADS.	_ B (∂	₫8		A	±.06			
6	LEAD LENGTH B IN INCHES.				E]	±1.5]	↓		
			£	=j		36	Ø.250	[ø6.35]
				1			f		
		∠ STRIP .5 [13] MIN	4	∠ _{tfe} <u>sl</u> ee	VE				
				(10)					
						SCHEMATIC DIAGRAMS			
	EMENT: PLATINUM.			2-1	LEAD MODEL	3-LEAD MODEL	4-LEAD	MODEL	
 RESISTANCE: 100.0 OHMS ±.1% (100.1/99.9) AT 0°C (32°F), EXCLUDING LEADWIRE RESISTANCE; R/T TABLES #5-100 (°C) AND #6-100 (°F). 				г		- ////-	~~ ^ ~	\sim	
3. RE	SISTANCE-TEMPERATURE COEFFICIENT: .00385 OHM/OHM/°C								
4. TEM	MINAL FROM 0°C TO 100°C. MPERATURE RANGE: -50°C TO 260°C (-58°F TO 500°F).								\backslash
	SULATION RESISTANCE: 1000 MEGOHMS MINIMUM AT 500 VOLTS DC,			l YELL	ן OW WHITE. א	IIIX YELLOW WHITE (2) Y	ILLOW (2)	I White	(2)
<u>6</u> . LEA	ADS: AWG #22, STRANDED, TFE INSULATED.								- (2)
	LERANCE ON LEAD LENGTH: " [1803] AND UNDER: +2/-0" [+51/-0];	UNLESS OTHERWISE SPECIFIED DIMENSIONS AND TOLERANCES IN INCHES	INITIALS	DATE	ITEM REQD PART/STOCK NO	MATERIA	DESCRIPTION		
72	2" TO 119" [1829 TO 3023]: +4/-0" [+102/-0];	DIMENSIONS AND TOLERANCES IN INCHES DIMENSIONS IN [] ARE IN MILLIMETERS	DR WAB		TITLE:				
	20" [3048] AND OVER: +6/-0" [+152/-0]. PROBE IS MATCHED WITH A TEMPTRAN, LEADWIRE TOLERANCE WILL	ONE PLACE (.0) ±.020 [±0,51] TWO PLACE (.00) ±.010 [±0,25]		11-27-91					DUCTS, INC.
BE	+6/-0" [+152/-0].	THREE PLACE (.000) ±.005 [±0,13] ANGLES:	APP ALP	12-04-84		THERMOMETER			
	SE: STAINLESS STEEL, COPPER ALLOY TIP. SE MAY BE CUT TO SHORTER LENGTH. USE CARE NOT TO DAMAGE	MATERIAL:		11-27-91			COMPAN PROPRIETARY INFORMATI DO NOT	ON OF MINCO PR	ODUCTS, INC.
LEA	ADWIRE INSULATION. LOCATE THE SLIP-FIT TFE SLEEVE IN END OF		QA		S853	SERIES	GE IDENT. 09359	\rightarrow	THIRD ANGLE PROJECTION
	T-OFF CASE TO PROTECT LEADWIRE INSULATION AT POINT OF ERGENCE. MINIMUM A FOR CUT-OFF CASE IS 28 (2.8") [71].		PRD			F			REV
	E RESISTANCE THERMOMETER WILL MEET THE RESISTANCE- MPERATURE RELATIONSHIP AND TOLERANCES SPECIFIED IN IEC 751.	FINISH:	NEXT ASSY	INIT. JOB 5-	CGP Transferred	7/17/01 ILP	S85	5	E
	ASS B.		USED ON		SCALE: NONE NO	DWC	HEET 1	OF	1
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