

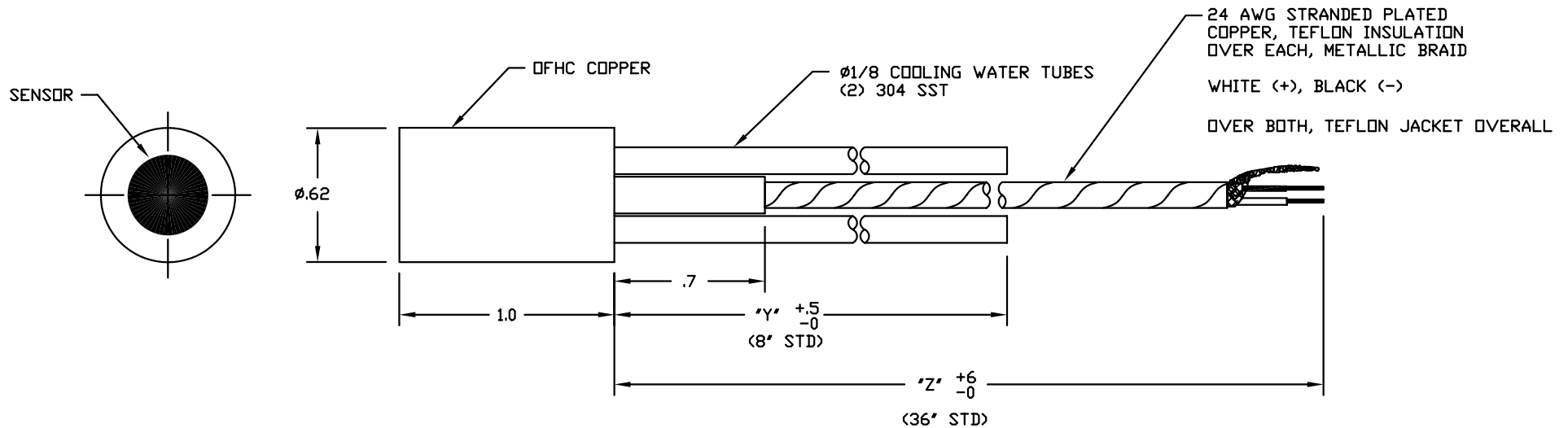


有限会社テクノオフィス

T225-0011

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NOTES:

1. P/N: GTW-X-Y-Z-484 is a water cooled, total heat flux transducer which provides a linear EMF output directly proportional to the net absorbed heat transfer rate to the Ø0.62 sensing tip. The standard nominal output is 10 millivolts at the design heat flux level "X" in Btu/ft²sec. Each unit is supplied with an individual calibration traceable to the National Institute of Standards and Technology.

2. Standard ranges: 0.2, 0.5, 1, 2, 5, 10, 15, 20, 25, 30, 40, 50, 100, 150, 200, 250, 300, 500, 1000 Btu/ft²sec.

3. Standard sensor is Schmidt-Boelter thermopile for design heat flux range below 5 Btu/ft²sec and Gardon gage at 5 Btu/ft²sec and above. Sensor coated with optical black.

4. Leadwire is shielded 24 AWG duplex stranded plated copper with Teflon insulation over each wire, Teflon jacket overall. (White wire positive, Black wire negative)

5. To order, specify the following:

- X - Design heat flux level, Btu/ft²sec
- Y - Length of cooling water tubes (if different from 8")
- Z - Length of Teflon insulated flexible lead wire (if different from std. 36")

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES			HEAT FLUX TRANSDUCER WATER COOLED		MEDTHERM CORPORATION	
FRACTIONS ± 1/32	DECIMALS 2PL ± .01 3PL ± .005	ANGLES ± 1°				
MATERIAL NOTED			GTW-X-Y-Z-40-484		POST OFFICE BOX 412 HUNTSVILLE, ALABAMA 35804	
FINISH			SCALE:	DES.	DWG SIZE	REV
			ORIG. DWG 3/ 8/67	CHK.	B	484
			CAD DWG 1/ 4/94	APP. <i>DLJ</i>	SHEET OF	
			DR. <i>G.P.</i>			