

EAN/ECN	REV.	DESCRIPTION	DATE	DRAWN BY	CHECKED BY
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中国

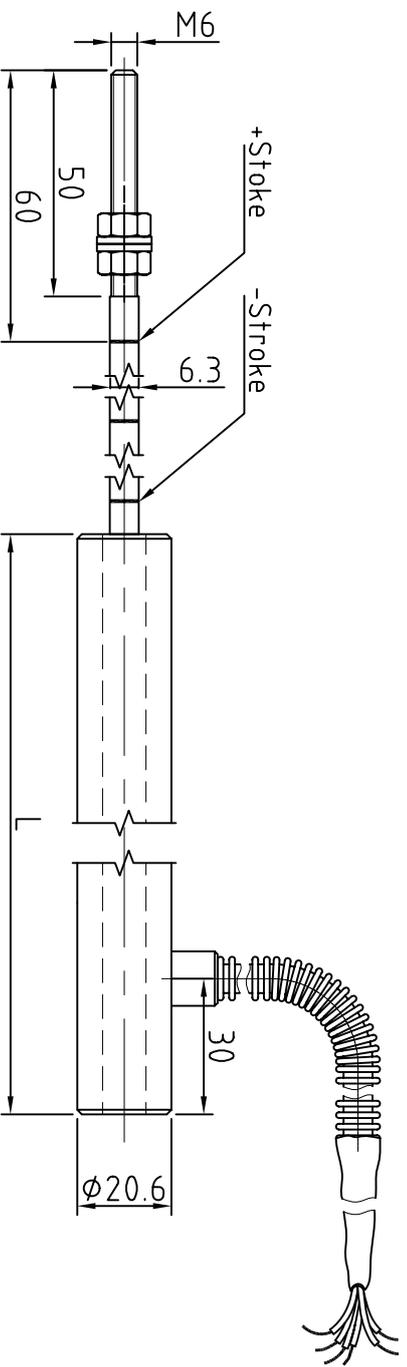
北京赛斯维测控技术有限公司
 北京市朝阳区望京西路48号
 金隅国际C座1002
 电话：+ 86 010 8477 5646
 传真：+ 86 010 5894 9029
 邮箱：sales@sensorway.cn

www.sensorway.cn

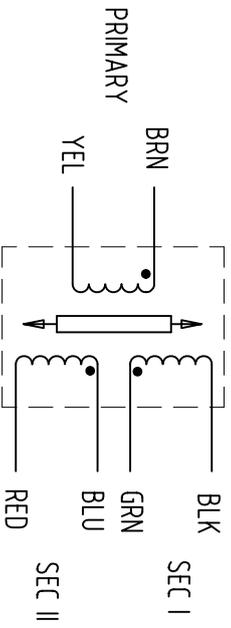
QZ-2 TURBINE SPECIAL 6-WIRE LVDT SPEC:

1. Linear Range : ±75, ±100, ±125 mm
2. Linearity Level : 0.5 (0.5%)
3. Operating Temp. Range : -40°C~125°C
4. Vibration Tolerance : 20g (up to 20KHZ)
5. Shock Survival : 1000g (for 5ms)
6. Supply : 3V @ 2.5KHZ
7. T/C of Scale Factor : 0.035%/ °C max
8. Sensitivity : 2.8~230 mV/V/mm
9. Lead wires 1 m long, Teflon-insulated, φ6 mm stainless steel jacket outside.
Load to LVDT more than 10K

QZ-2 SERSIES			
Range	±75 mm	±100 mm	±125 mm
L	356	356	466



LVDT



WIRING SCHEMATIC

(CONNECT GRN TO BLU FOR DIFFERENTIAL OUTPUT)

UNLESS OTHERWISE SPECIFIED, ALL DIMENSIONS ON THIS DRAWING ARE IN MM TOLERANCES ARE AS FOLLOWS: FRACTIONS DECIMALS ANGLES ± 1/64 GB/T1804-m ± 0.5°		THIRD ANGLE PROJECTION		Measurement Specialties(china) TITLE LVDT OUTLINE QZ-2 SERIES TURBINE	
MATERIAL XXX FINISH XXX		APPROVALS DRAWN ARTHUR CHECKED JN.LIU APPROVED JIM.Z			
				04/28/08	04/28/08
SIZE CAGE NO		DWG NO		REV	
A4		OD-HRB2-000		02	
SCALE DNS		SHEET 1 OF 1			