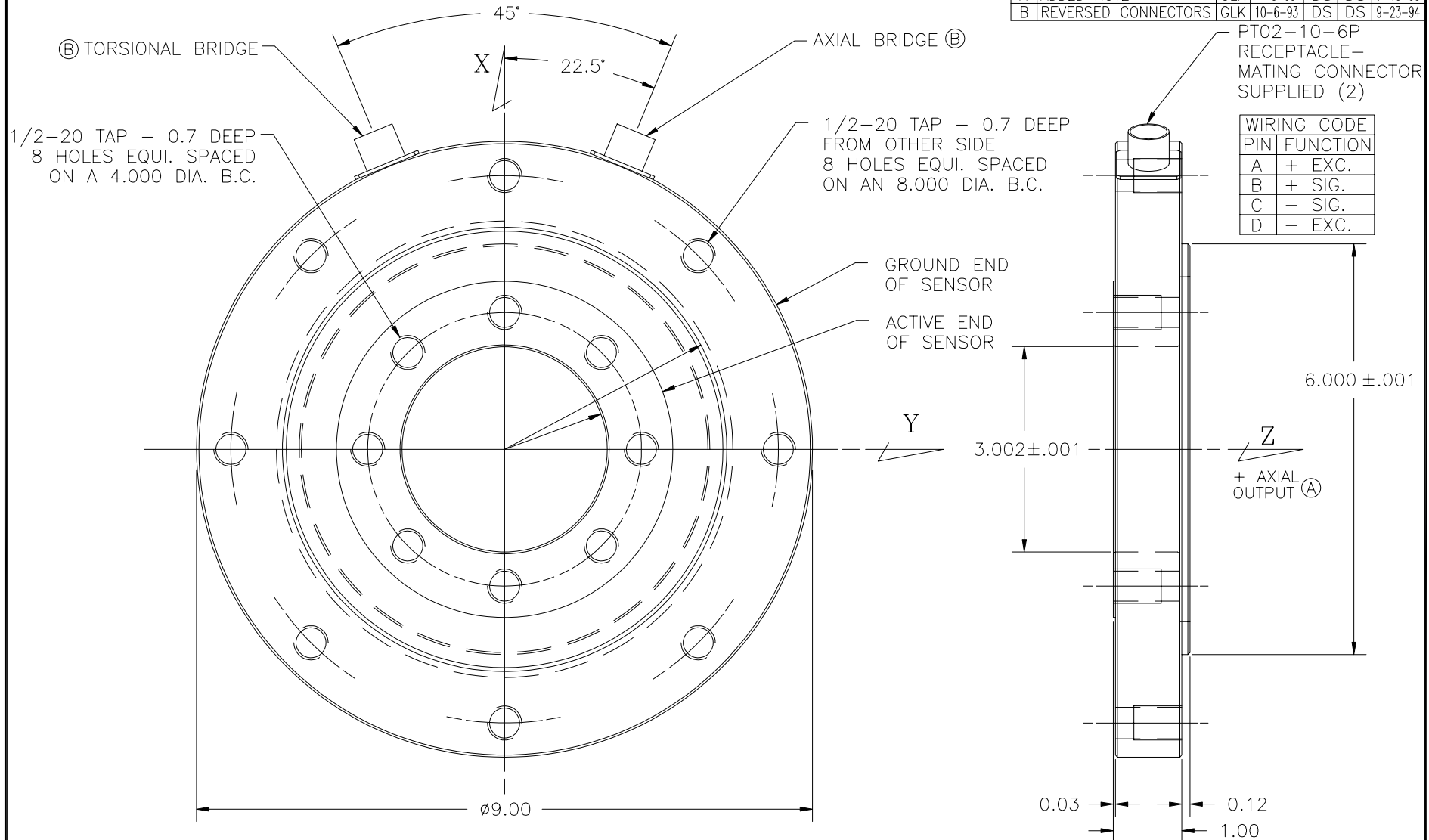


REV	DESCRIPTION	BY	DATE	CHK	ENG	REL DATE
A	ADDED NOTE	GLK	7-8-93	DS	DS	7-13-93
B	REVERSED CONNECTORS	GLK	10-6-93	DS	DS	9-23-94



SPECIFICATIONS MODEL: 11026

CAPACITIES:

AXIAL - LBS. _____ 500

TORSIONAL - LB IN. _____ 25,000

OUTPUT (BOTH AXES) - mV/V NOM. - 2.0

SPRING CONSTANTS: (x10⁶)

AXIAL - LB/IN. _____ 0.96

TORSIONAL - LB IN./RAD. _____ 34.69

EXTRANEOUS LOAD COEFFICIENTS

$$\sigma \text{ (psi)} = aF_x + bF_y + cF_z + dM_x + eM_y + fM_z$$

a = 5.33 c = 40.85 e = 26.49

b = 5.33 d = 26.49 f = 1.34

$$\sigma \text{ (MAX)} < 40,000 \text{ psi}$$

NOTE: CLOCKWISE ROTATION OF ACTIVE
END OF SENSOR PRODUCES POSITIVE OUTPUT

ASSEMBLY DWG: 13024D0-*

INSTALLATION AXIAL/TORS. MODEL: 11026		CHECKED BY	---
FINISH		PROJ. ENG.	---
SCALE FULL		DRAWN BY	DS
MATRL.		DATE	8-14-89
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES			
X.X ±.03 X.XX ±.01 X.XXX ±.005 ANG. ±.5°			
Sensor Developments Inc.		DRAWING NUMBER	
1050 W SILVER BELL RD ORION, MI 48359		13086C0-B	

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