

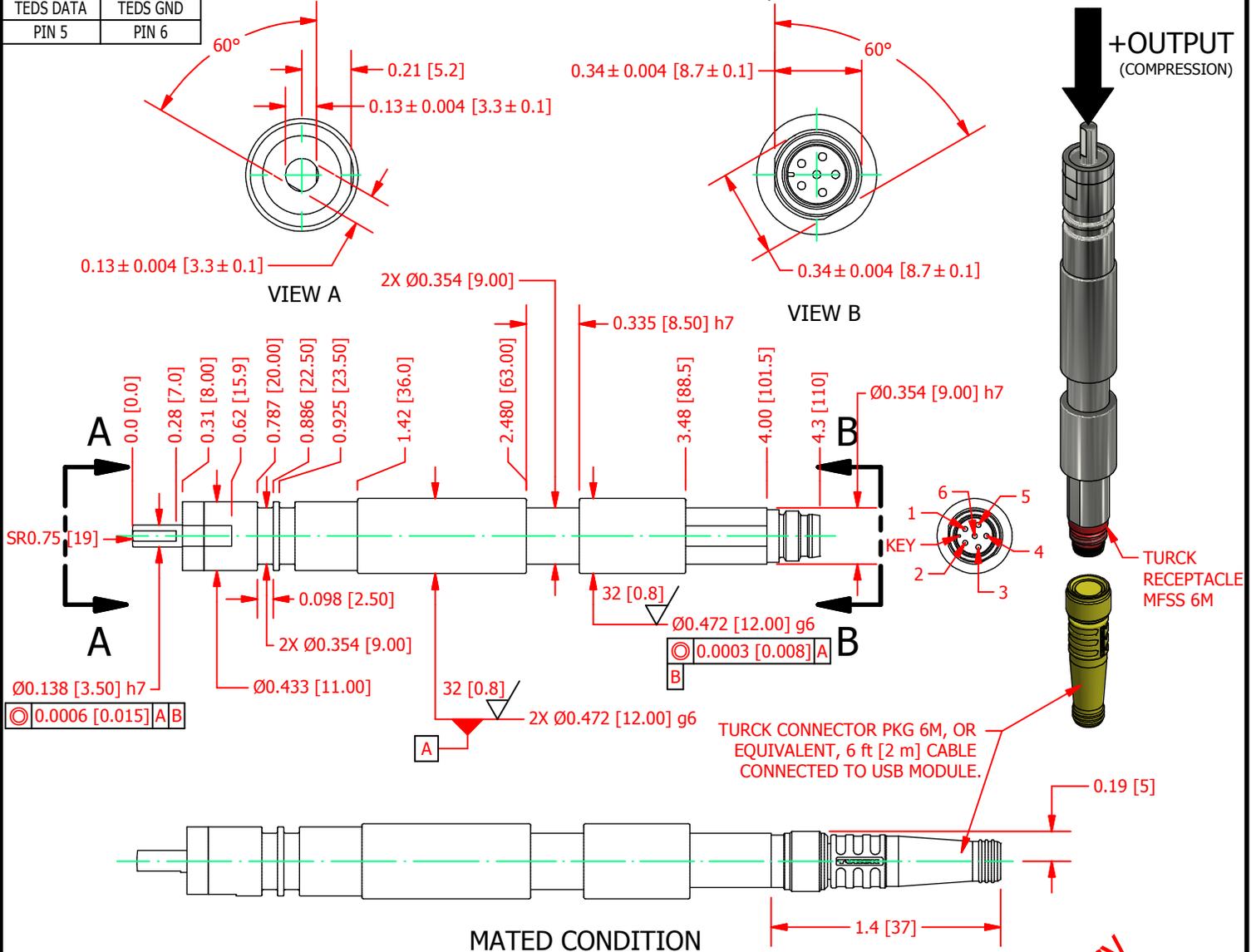
FUTEK MODEL QLA389

SMART COMPRESSION LOAD PROBE SHAFT CARTRIDGE W/ AUTO RECOGNITION

ITEM NUMBER: TPS01029

- Operates Under Pressure Ranges up to 6 Bar
- Supports improvement of Sealed chamber
- Integrated Calibration Verification Feature w/ USB Module*
- Ease of installation and replacement from bottom side

INCH [mm] R.O.= Rated Output			
WIRING CODE			
+ Excitation	- Excitation	+ Signal	- Signal
PIN 1	PIN 4	PIN 3	PIN 2
TEDS DATA		TEDS GND	
PIN 5	PIN 6		



SPECIFICATIONS:

DIGITAL INTERFACE*	USB 2.0
PROGRAMMABLE RANGES	5, 25, 50 kg
SAFE OVERLOAD	75kg
OPERATING TEMP	-40 to 185 °F (-40 to 85 °C)
WEIGHT (approx)	0.1 lb [45.4 g]
MATERIAL (sensor body)	17-4 PH S.S.
CONNECTOR:	TURCK PICO MFSS 6M

*When using FUTEK USB Module

Preliminary Drawing

CUSTOMER APPROVAL- COMPANY:	OUTLINE DRAWING	This drawing is submitted solely for the information and exclusive use of the original addressee. It is not to be divulged in whole or in part, by any firm or individual without written permission from:	FUTEK ADVANCED SENSOR TECHNOLOGY, INC. 10 THOMAS, IRVINE, CA 92618 USA Phone: (949) 465-0900 Fax: (949) 465-0905
CUSTOMER APPROVAL- NAME / DATE:			
REVISIONS: (Refer to dwg # revision sheet)	STANDARD NOTES: (Unless Otherwise Specified)	MODEL: QLA389	DWG No.: FO1401
	ALL DIMENSIONS ARE IN INCHES	DRAWN BY: M. Lisiak	CREATED DATE: 7/22/2015
	DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M	APPROVED BY: _____	APPROVED DATE: _____
	REMOVE BURRS AND BREAK SHARP EDGES .005 - .015	CHECKED BY: _____	CAGE: 1X8M6 SHEET: 1 OF 1
	THREADS PER HANDBOOK H-28		
	DIMENSIONS ARE SHOWN AFTER PLATING		
	3rd ANGLE PROJ.		
	ANGLE: ± 1/2°		
	CHAMFER: ± 5°		
	TOLERANCE: .X ± 0.1" .XX ± 0.01" .XXX ± 0.005"		