

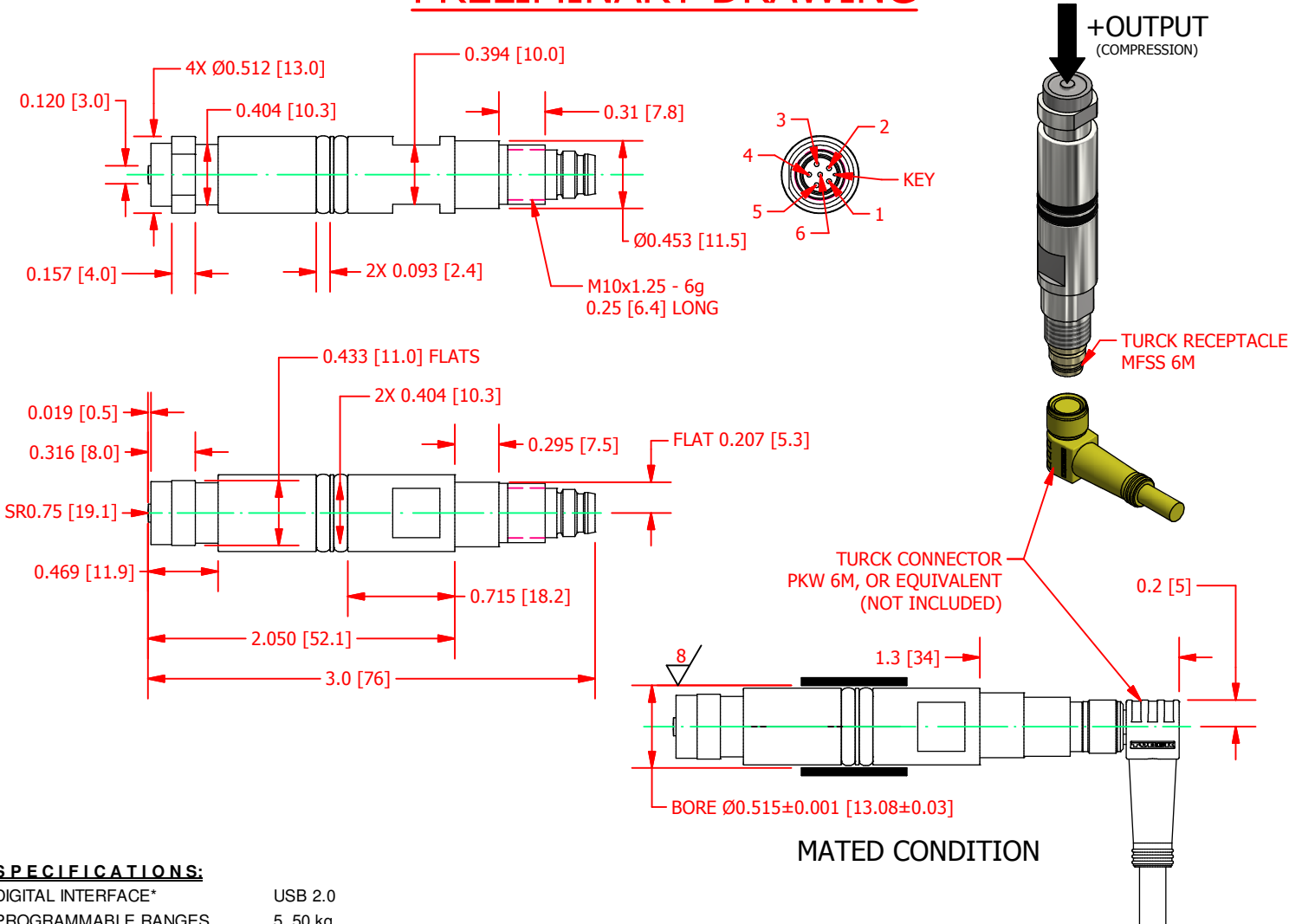
# FUTEK MODEL QLA388 SMART COMPRESSION LOAD PROBE CARTRIDGE W/ AUTO RECOGNITION

ITEM NUMBER: QSH01807

- Operates Under Pressure Ranges up to 6 Bar
- Supports improvement of Sealed chamber
- POKA-YOKE Keyed Assembly w/ Locking Features
- Integrated Calibration Verification Feature w/ USB Module\*
- Ease of installation and replacement from top 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		

## PRELIMINARY DRAWING



### SPECIFICATIONS:

DIGITAL INTERFACE*	USB 2.0
PROGRAMMABLE RANGES	5, 50 kg
SAFE OVERLOAD	100 kg
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 6
O-RING	0.395 ID x 0.070 W 70A Ethylene Propylene Black

\* When using FUTEK USB Module

## OUTLINE DRAWING

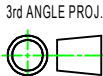
STANDARD NOTES: (Unless Otherwise Specified)

ALL DIMENSIONS ARE IN INCHES  
DRAWING INTERPRETATION DIMS. PER ASME-Y14.5M  
REMOVE BURRS AND BREAK SHARP EDGES .005 - .015  
THREADS PER HANDBOOK H-28  
DIMENSIONS ARE SHOWN AFTER PLATING

ANGLE:  
± 1/2°

CHAMFER:  
± 5°

TOLERANCE:  
.X ± 0.1"  
.XX ± 0.01"  
.XXX ± 0.005"



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MODEL: <b>QLA388</b>	DWG No.: <b>FO1394</b>
DRAWN BY: M. Lisiak	CREATED DATE: 7/2/2015
APPROVED BY: R. Walker	APPROVED DATE: 7/2/2015
CHECKED BY:	CAGE: 1X8M6 SHEET: 1 OF 1