

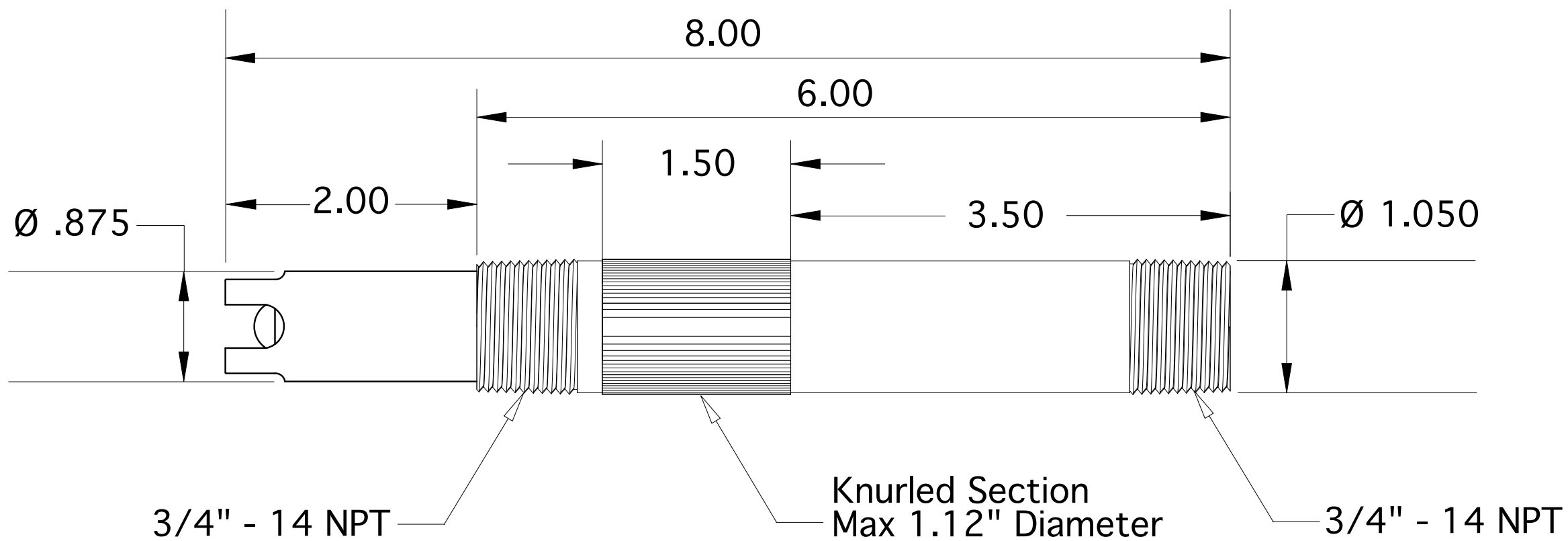
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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED



3/4" - 14 NPT

Knurled Section
Max 1.12" Diameter

3/4" - 14 NPT

NOTES

- All dimensions are in inches, unless otherwise indicated with tolerances as detailed below
- Sensor body material of construction is CPVC (6X13/6X12), RADEL (6X32), PEEK (6X42), RYTON (6X53/6X54)
- Drawing shown in the standard with protective tines configuration (4 places, 90 degrees apart).
The 2 protective tines only "GRO" configuration (2 places, 180 degrees apart) is optional.
- In the alternate without tines configuration ("NG") the sensor body is exactly 7.5 inches in length.
The max displacement for hemispherical pH glass is 0.3" yielding a max insertion depth of 1.8 inches past threads & overall max length of 7.8 inches.
- Do not use any sensor beyond the factory defined maximum temperature or pressure rating.

TOLERANCES	
1 Place: ± .1	3 Places: ± .005
2 Places: ± .01	4 Places: ± .0005
Angular: ± 0.25°	

DRAWN BY
RH

CHECKED BY
TADP

APPROVED BY
MJP



Advanced Sensor Technologies U.S.A.
Website: <http://www.astisensor.com>

TITLE
3/4"-3/4" MNPT Inline / Immersion / Submersible

SIZE	PROJECT	DRAWING NO.	REV
B	IMMERSION	6-5 pH SENSORS	/
SCALE	Not to Scale	MODEL 6X32,6X42,6X53,6X54	SHEET 1 OF 1

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