

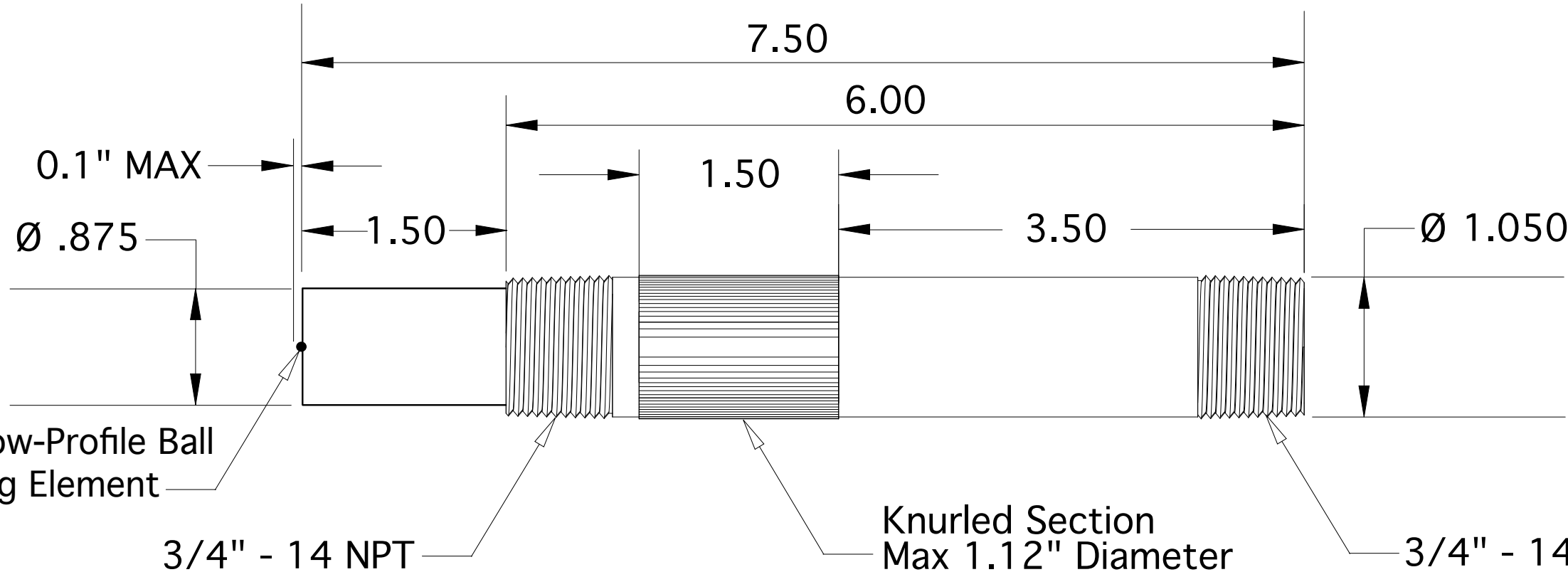
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REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED



Platinum Low-Profile Ball ORP Sensing Element

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 standard or RYTON when Alpha Prefix "PPS" is invoked
- Drawing shown in the standard without protective tines configuration typical for inline installations.
- In no guard configuration the max displacement for ORP sensing element is 0.1" yielding max insertion depth of 1.6 inches past front 3/4" MNPT threads yielding an overall max length of 7.6 inches.
- Optional protective tines guard recommended for immersion & submersible installations (not shown).  
"GR" Alpha Prefix option yields four (4) each protective tines, 90 degrees apart or  
"GRO" Alpha Prefix option yields two (2) each protective tines, 180 degrees apart
- Overall sensor length is 8.00 inches in either the "GR" or "GRO" configuration with 0.5 inch guard.
- Do not use any sensor beyond the factory defined maximum temperature or pressure rating.



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

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

TITLE 3/4"-3/4" MNPT Inline / Immersion / Submersible			
SIZE B	PROJECT IMMERSION	DRAWING NO. 6-3-Pt Low-Profile ORP	REV /
SCALE Not to Scale	MODEL 6X11 ONLY	SHEET 1	OF 1

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