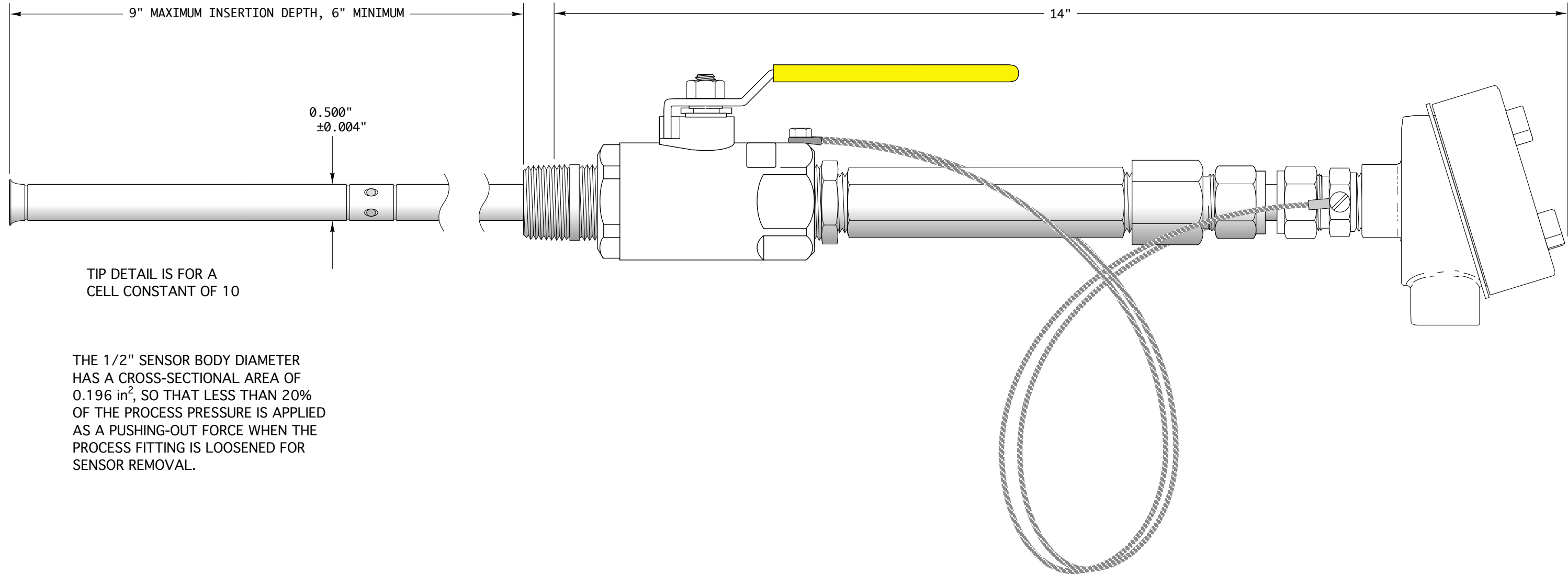


1

2

3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



TIP DETAIL IS FOR A  
CELL CONSTANT OF 10

THE 1/2" SENSOR BODY DIAMETER  
HAS A CROSS-SECTIONAL AREA OF  
0.196 in<sup>2</sup>, SO THAT LESS THAN 20%  
OF THE PROCESS PRESSURE IS APPLIED  
AS A PUSHING-OUT FORCE WHEN THE  
PROCESS FITTING IS LOOSENED FOR  
SENSOR REMOVAL.

0" 1" 2" 3" 4" 5"

TOLERANCES		DRAWN BY TADP 10/08/08
1 Place: ± .1	3 Places: ± .005	CHECKED BY BH
2 Places: ± .02	4 Places: ± .0005	APPROVED BY BH
Angular: ± 0.25°		



Advanced Sensor Technologies, Inc.  
Orange, California USA  
Phone: 714-978-2837

TITLE AST10-HT WITH VALVE INSERTION ASSEMBLY			
SIZE B	PROJECT -	DRAWING NO. AST10-10.0-HT-PT1000-SSV-JB	REV /
SCALE 0.75X	MODEL -	SHEET 1 OF 1	

1

2

3

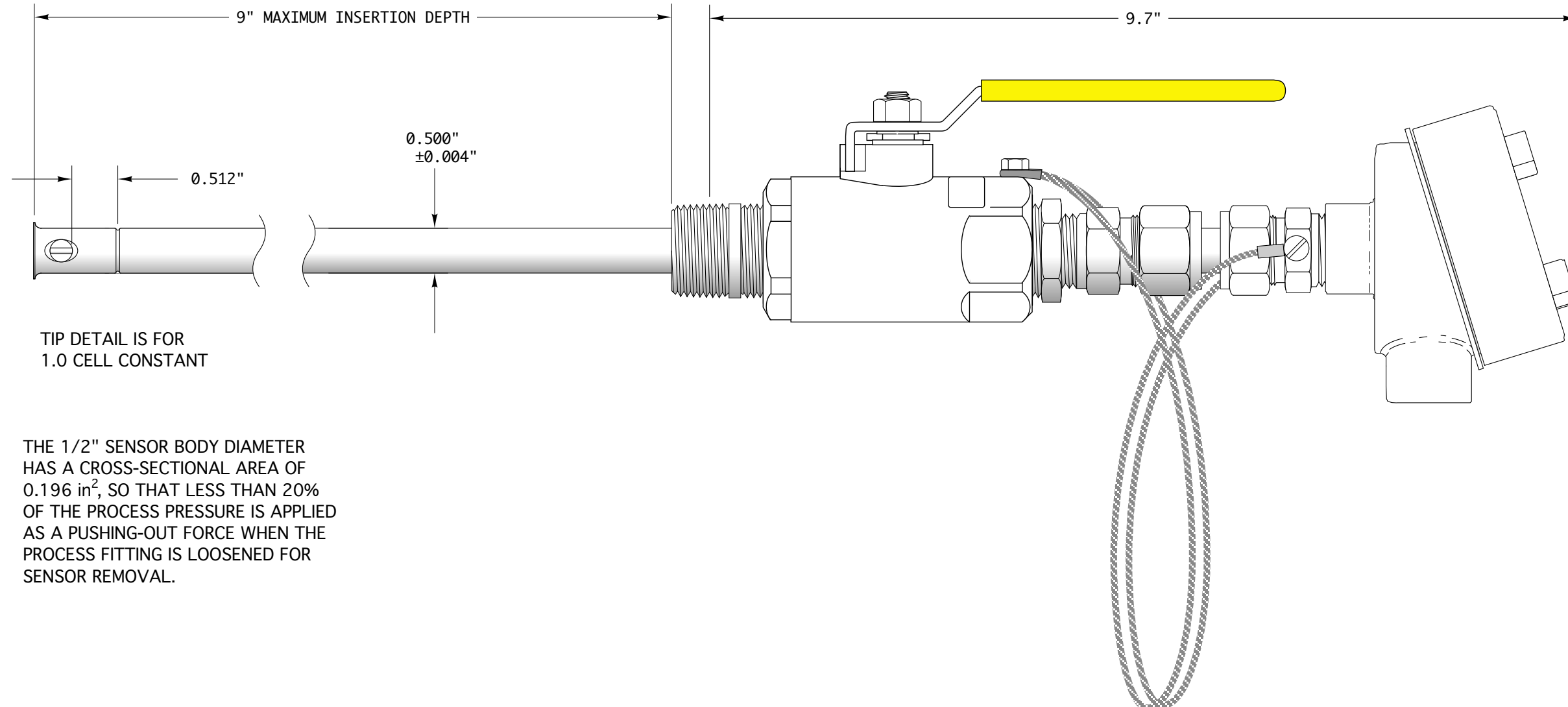
1

2

3

REVISION HISTORY

REV	DESCRIPTION	DATE	APPROVED



TIP DETAIL IS FOR 1.0 CELL CONSTANT

THE 1/2" SENSOR BODY DIAMETER HAS A CROSS-SECTIONAL AREA OF 0.196 in<sup>2</sup>, SO THAT LESS THAN 20% OF THE PROCESS PRESSURE IS APPLIED AS A PUSHING-OUT FORCE WHEN THE PROCESS FITTING IS LOOSENED FOR SENSOR REMOVAL.

A

A

B

B

0" 1" 2" 3" 4" 5"

TOLERANCES		DRAWN BY TADP 10/08/08
1 Place: ± .1	3 Places: ± .005	CHECKED BY BH
2 Places: ± .02	4 Places: ± .0005	APPROVED BY BH
Angular: ± 0.25°		

**ASTI** Advanced Sensor Technologies, Inc.  
Orange, California USA  
Phone: 714-978-2837

TITLE AST10-HT WITH VALVE INSERTION ASSEMBLY			
SIZE B	PROJECT -	DRAWING NO. AST10-1.0-HT-PT1000-SSV-JB	REV /
SCALE 0.75X	MODEL -	SHEET 1 OF 1	

1

2

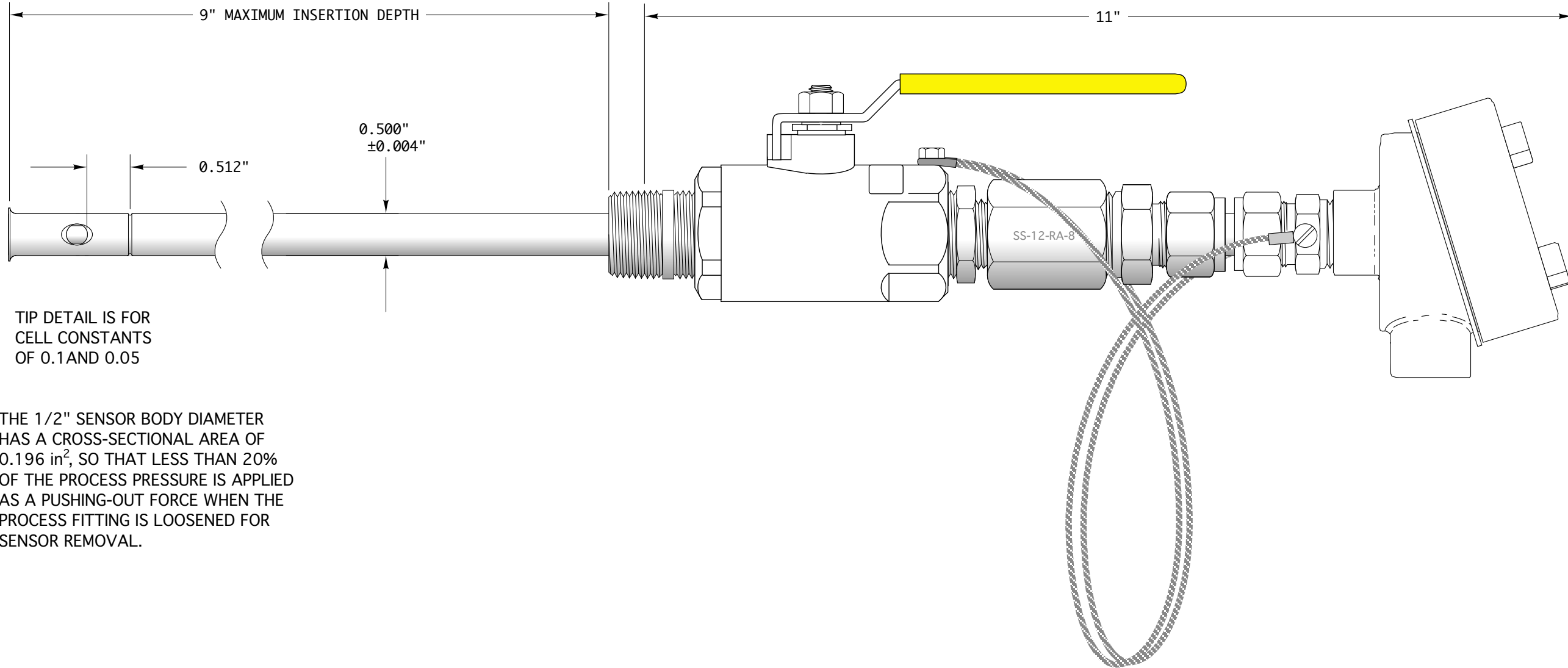
3

1

2

3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



A


A

B

B

0" 1" 2" 3" 4" 5"

TOLERANCES		DRAWN BY TADP 10/08/08
1 Place: ± .1	3 Places: ± .005	CHECKED BY BH
2 Places: ± .02	4 Places: ± .0005	APPROVED BY BH
Angular: ± 0.25°		

		Advanced Sensor Technologies, Inc. Orange, California USA Phone: 714-978-2837	
TITLE AST10-HT WITH VALVE INSERTION ASSEMBLY			
SIZE B	PROJECT -	DRAWING NO. AST10-0.1-HT-PT1000-SSV-JB	REV /
SCALE 0.75X	MODEL -	SHEET 1 OF 1	

1

2

3