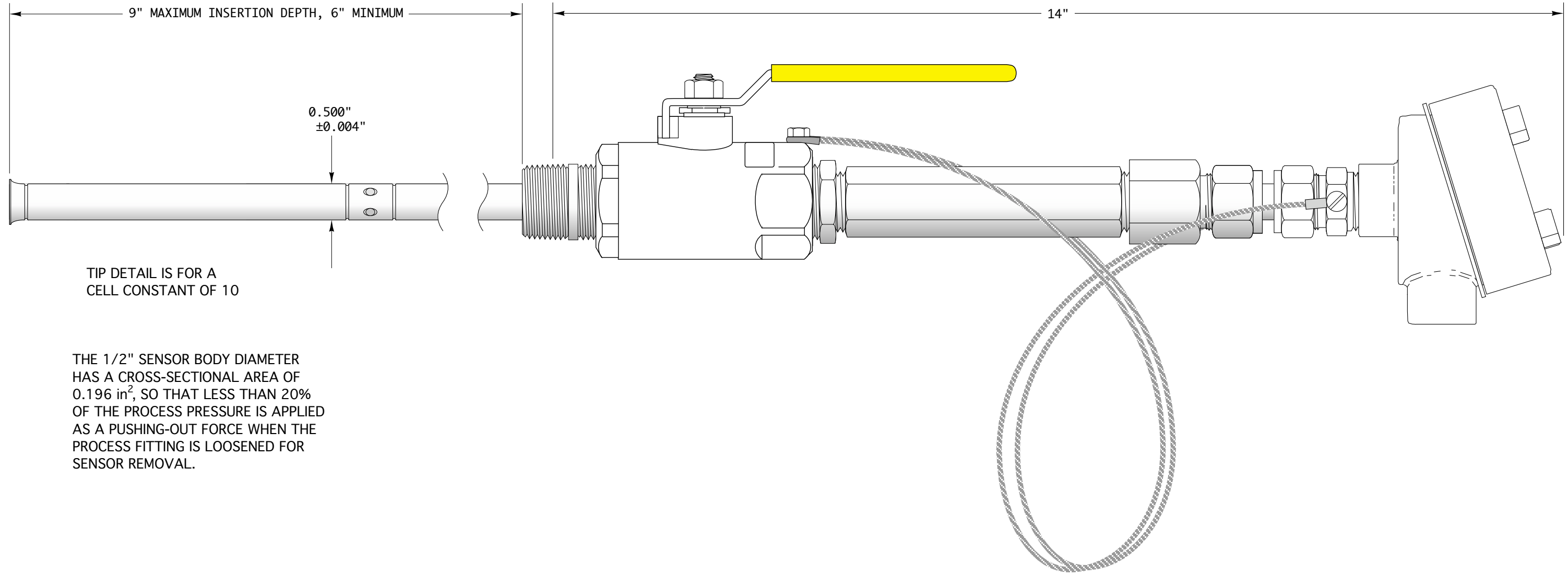


1

2

3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



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

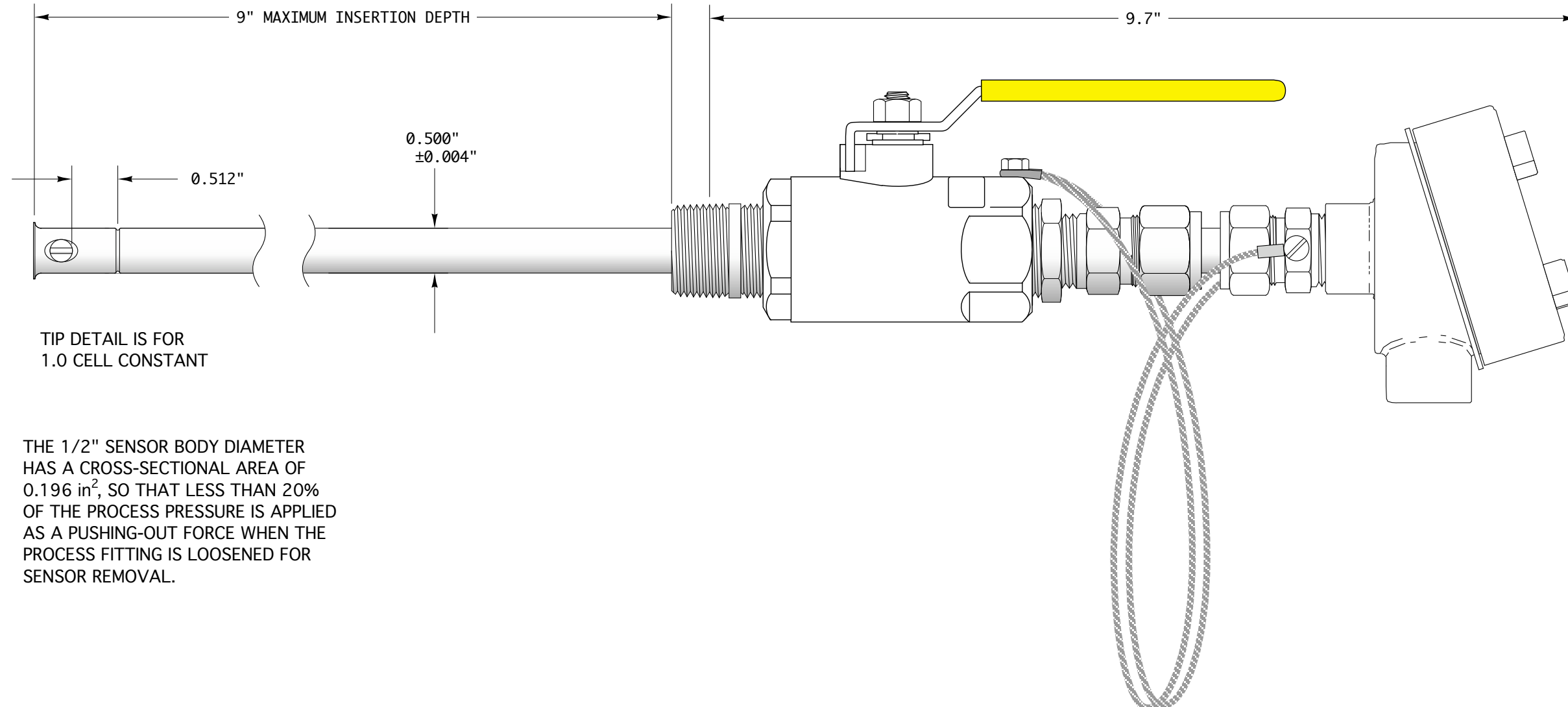
1

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 in², 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°		

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

A

A

B

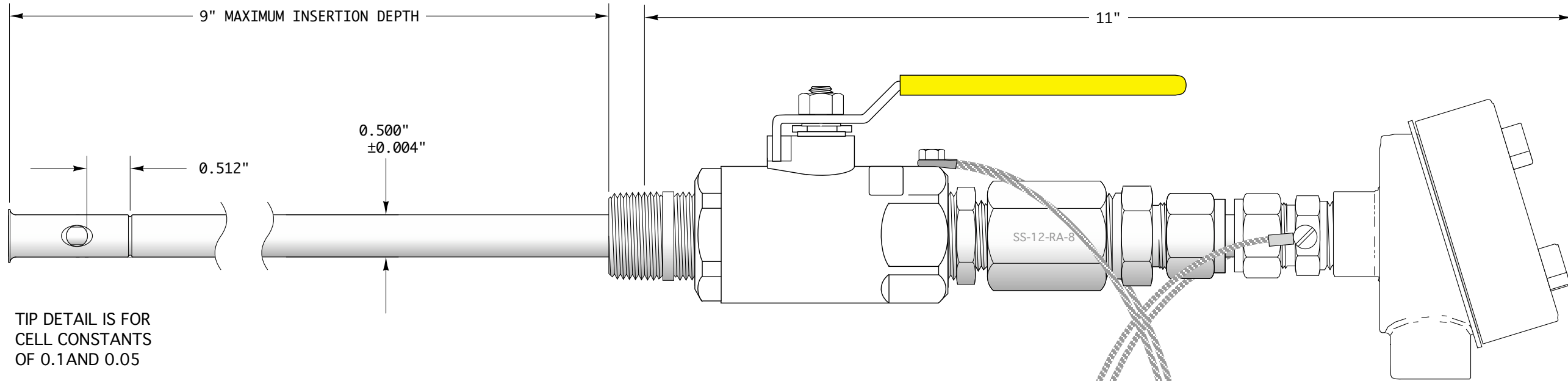
B

1

2

3

REVISION HISTORY			
REV	DESCRIPTION	DATE	APPROVED



TIP DETAIL IS FOR
CELL CONSTANTS
OF 0.1 AND 0.05

THE 1/2" SENSOR BODY DIAMETER
HAS A CROSS-SECTIONAL AREA OF
0.196 in², 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
1 Place: ± .1	3 Places: ± .005	TADP 10/08/08
2 Places: ± .02	4 Places: ± .0005	CHECKED BY
Angular: ± 0.25°		BH
		APPROVED BY
		BH

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

TITLE CS10-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