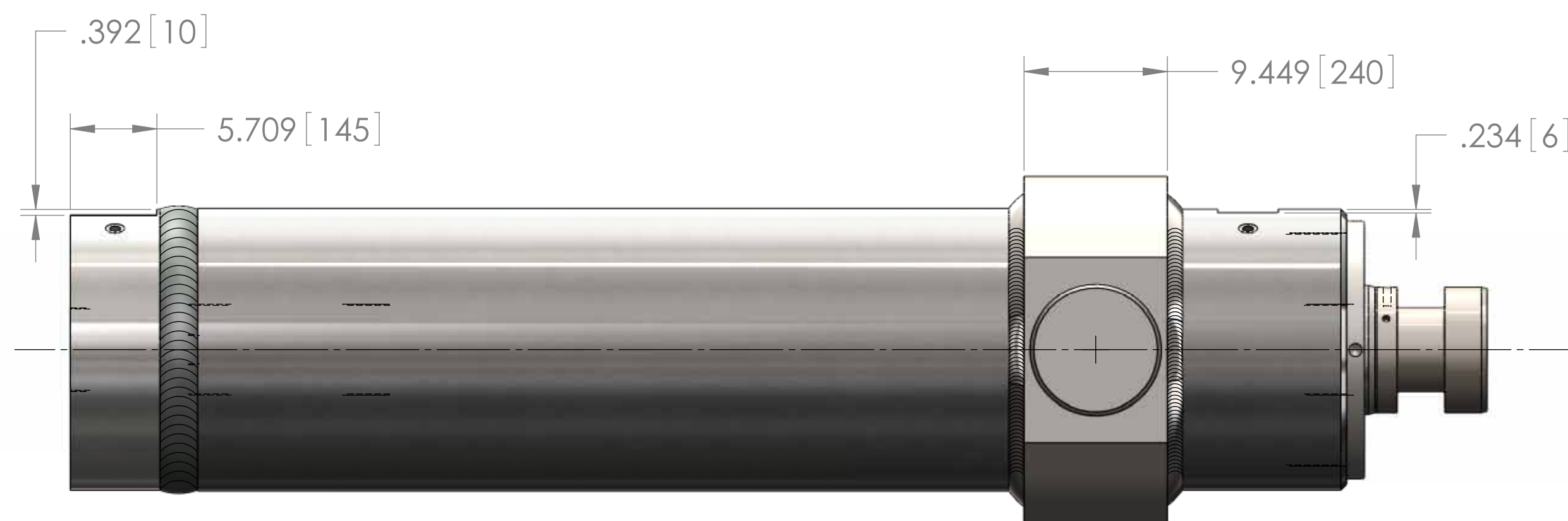
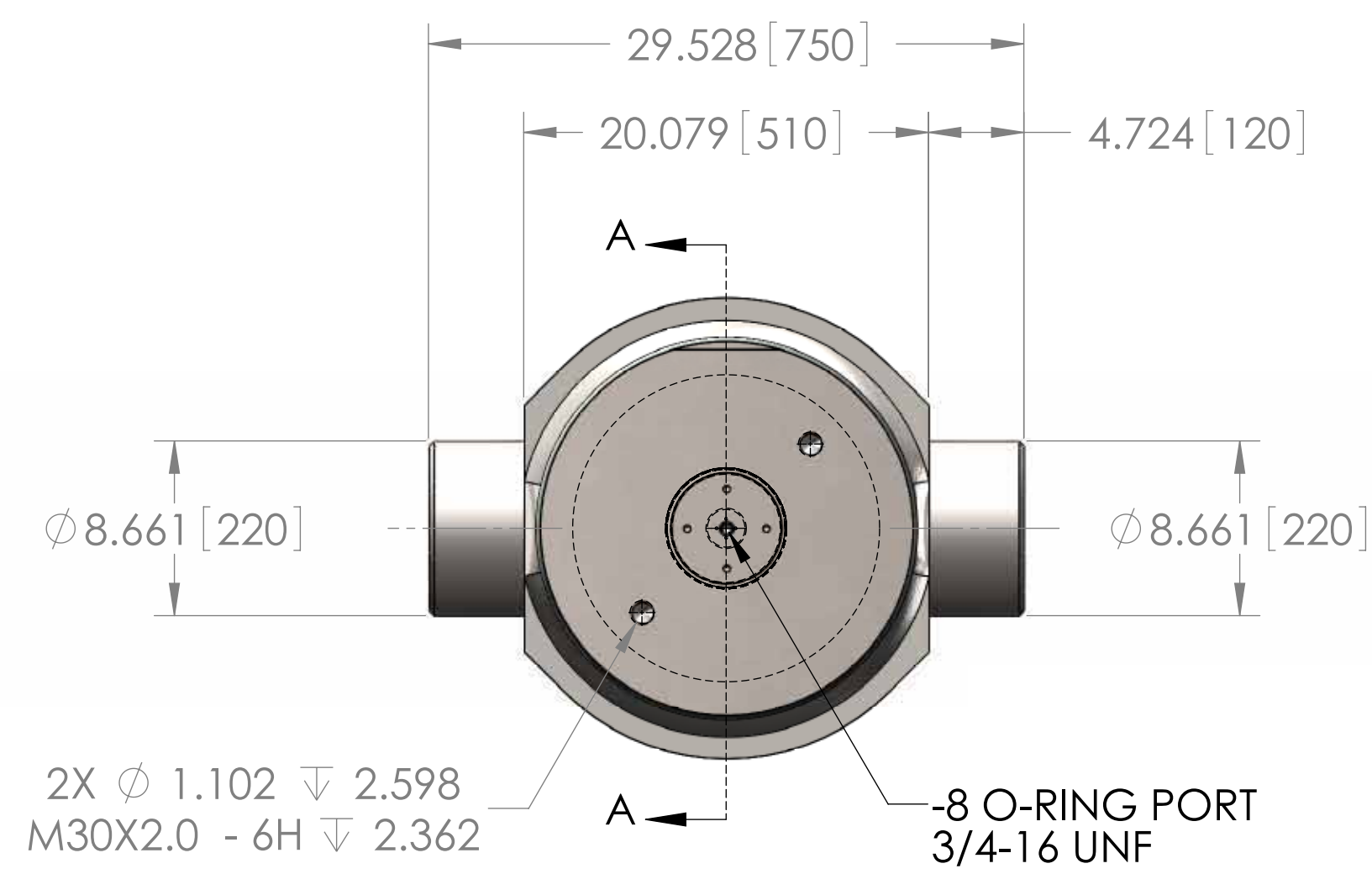
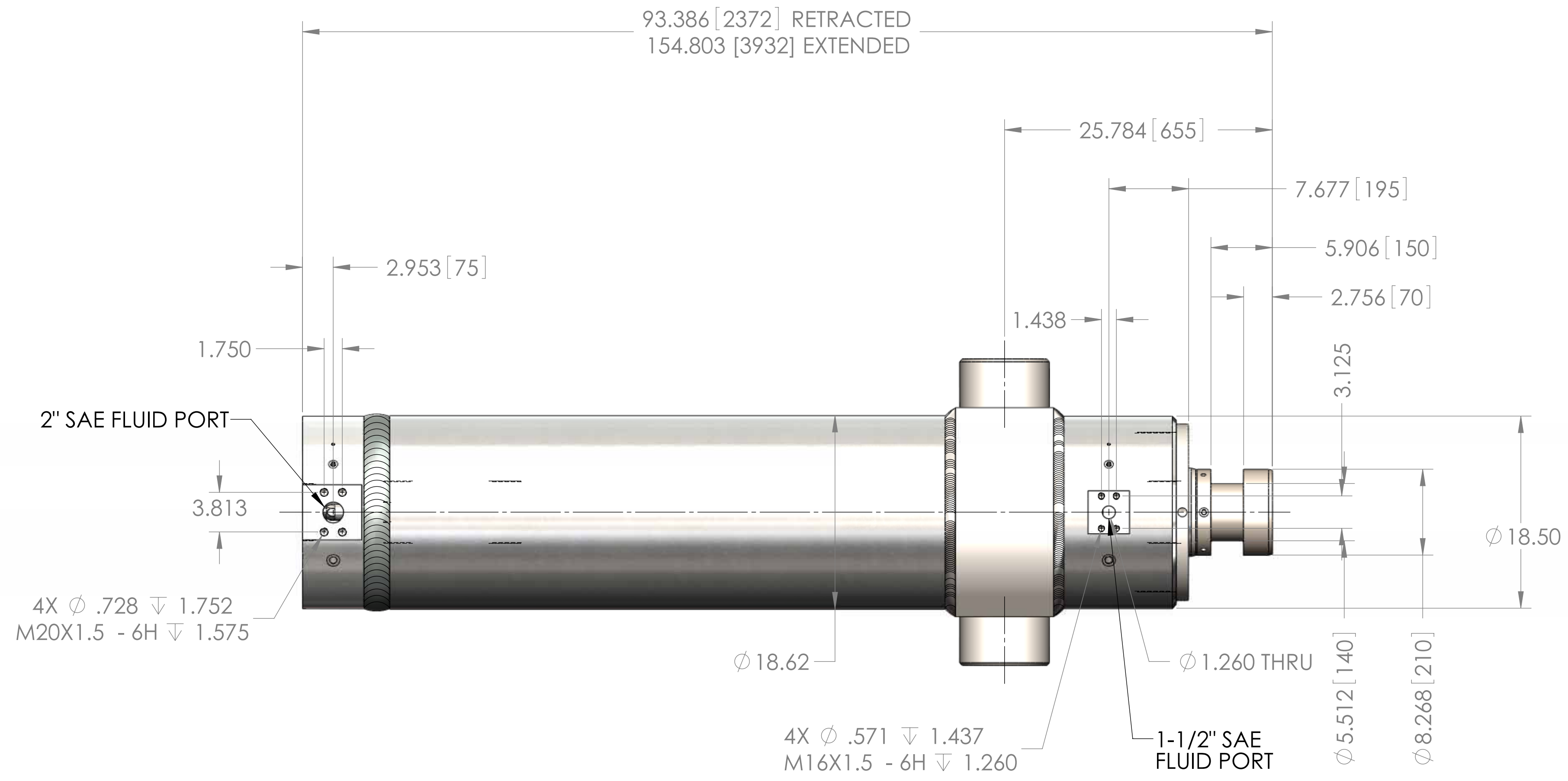


REVISIONS				
ZONE	REV.	DESCRIPTION	DATE	APPROVED



**CYLINDER OUTLINE**

2. CYLINDER TO ACCEPT TEMPO-SONIC POSITIONING TRANSDUCER PN# TTS-RB-U-0630-DE-004.

1. CYLINDER SPECIFICATIONS:
- BORE DIA. = Ø 14.500
  - ROD DIA. = Ø 8.500 CHROME PLATED
  - STROKE = 61.417 [1560]MM
  - WORKING PRESSURE = 320 BAR
  - TESTING PRESSURE = 410 BAR

- 5. MIN. CYLINDER BARREL YIELD STRENGTH TO BE 60KPSI.
- 4. DESIGN SAFETY FACTOR = 2.5
- 3. REFERENCE: SMS DRAWING 921844119.

NOTES: UNLESS OTHERWISE SPECIFIED.

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UNLESS OTHERWISE SPECIFIED:		NAME	DATE	PRECISION EQUIPMENT INC. PORTLAND, OR
DIMENSIONS ARE IN INCHES TOLERANCES: FRACTIONAL ± 1/32 ANGULAR: MACH ± .010 BEND ± TWO PLACE DECIMAL THREE PLACE DECIMAL ± .005		M. OKEL	06/03/10	
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5 MATERIAL		CHECKED		TITLE: HYDRAULIC CYLINDER - R180 AXIAL DRIVE
NEXT ASSY		ENG APPR.		SIZE DWG. NO. REV D 2561 1
USED ON		MFG APPR.		SCALE: 1:8 WEIGHT: SHEET 1 OF 9
APPLICATION		Q.A.		
		COMMENTS:		