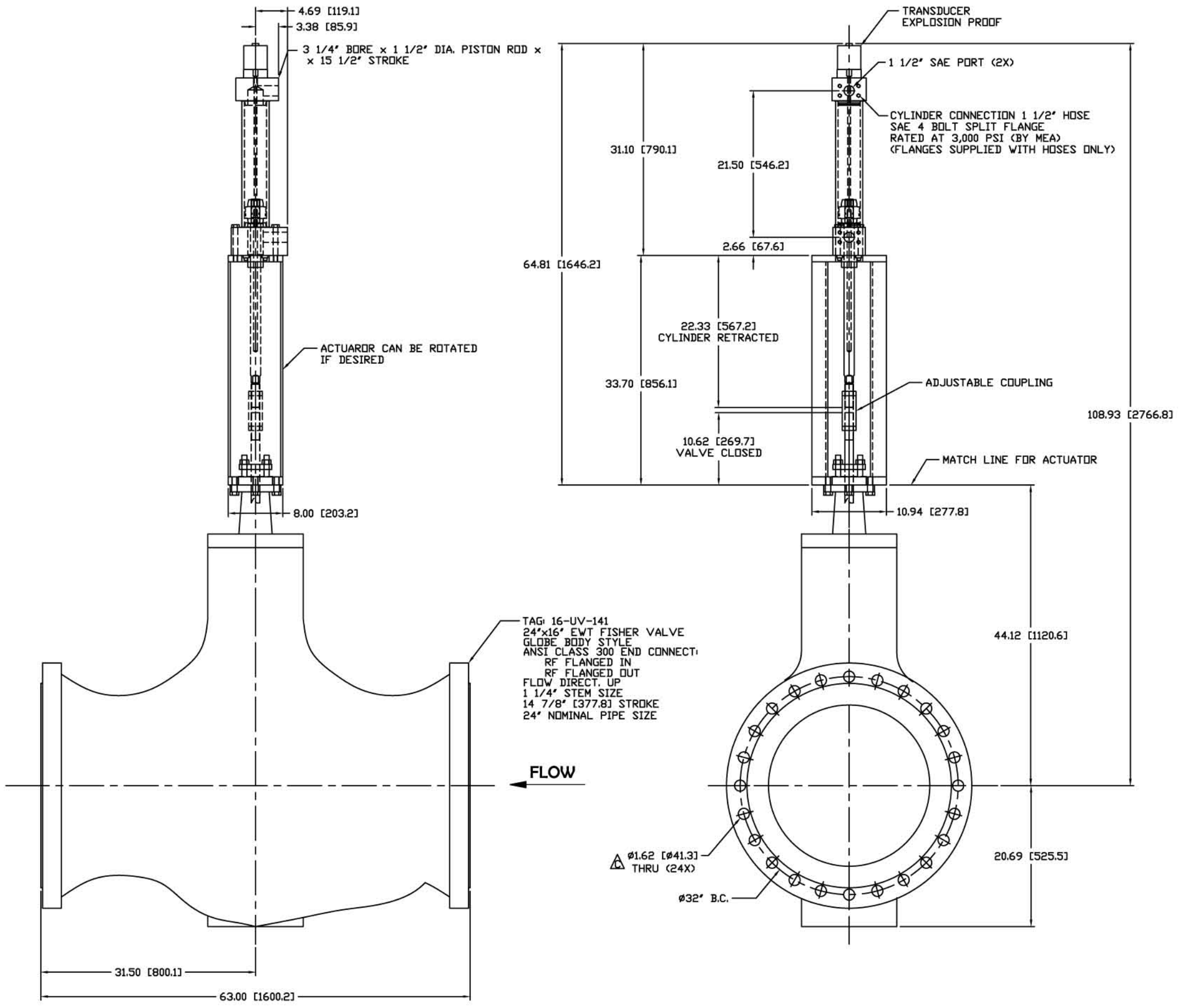


DATE	BY	REVISION RECORD	EDW	DR	CK



- NOTES:
1. DIMENSIONS IN INCHES [MILLIMETERS].
  2. HYDRAULIC CYLINDER:  
 3 1/4" BORE x 1 1/2" DIA. PISTON ROD x 15 1/2" STROKE.  
 REQUIRED STROKE TO OPEN THE VALVE - 14 7/8" [377.9]  
 VOLUME FOR 14 7/8" [377.9] STROKE - 123.5 CU. IN. (2.02 LITER)
  3. TOTAL WEIGHT: 11730 LBS. (5325.4 KG)  
 3.1. ACTUATOR AND CYLINDER: APPROX. 230 LBS. (104.4 KG.)  
 3.2. 24 x 16" EWT GLOBE VALVE: 11500 LBS (5221 KG.)

THIS IS AN AUTOCAD-13 DRAWING. DO NOT REVISE MANUALLY. CAB FILE # 10467C

<b>INC., ELK GROVE, ILL.</b>							
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TOLERANCES UNLESS AS NOTED	±N/A	SCALE	1:8	DRAWN BY	CC	CK	BG
<b>TITLE 16-UV-141 FIRST STAGE VALVE AND ACTUATOR OUTLINE</b>				APPROVED BY BG			
DATE	8/1/05	DRAWING NUMBER	D12417-506	REV.	C		