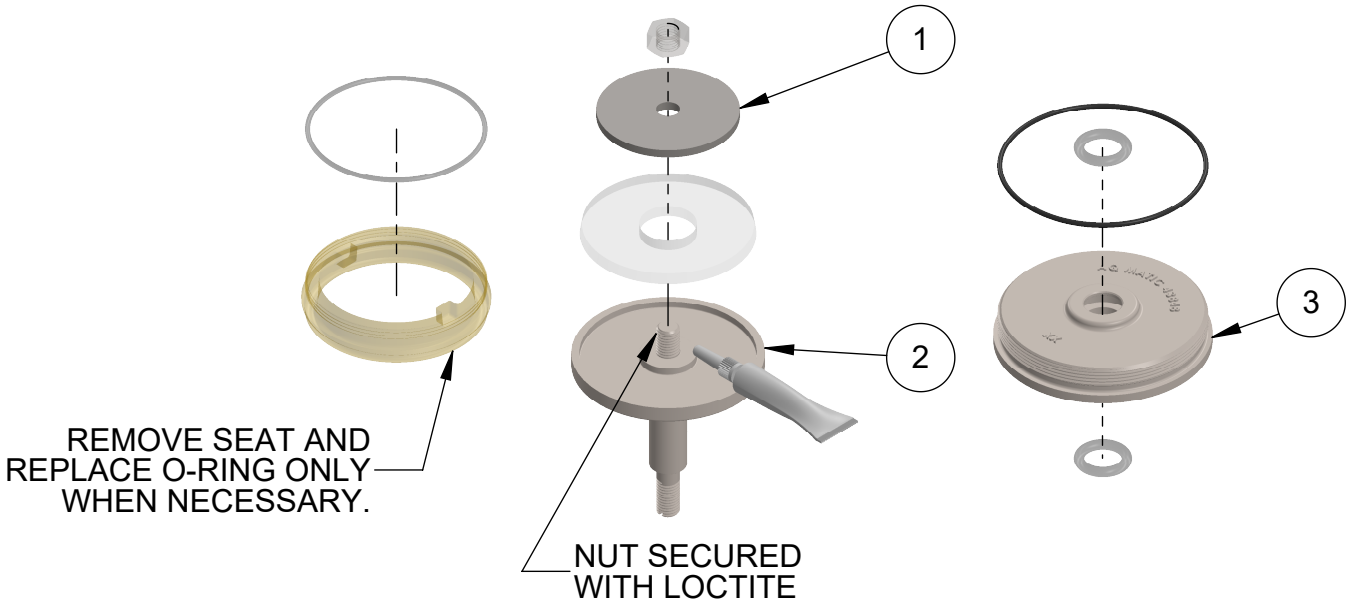


4				
ITEM NO.	PART NO.	MODEL	DESCRIPTION	QTY.
1	43943	424-DS	PLATE,424 DIAP/425 DISC PLATE	1
2	44017	425-L	COMBO SHAFT, NORMALLY OPEN	1
3	43848	-	GUIDE,SHAFT,AV5,SS	1
4	1074294	425-DA	PLATE,DIAPHRAGM,AV5,SS,UPR	1
5	1074295	425-DAA	PLATE, LOWER DIAPHRAGM	1

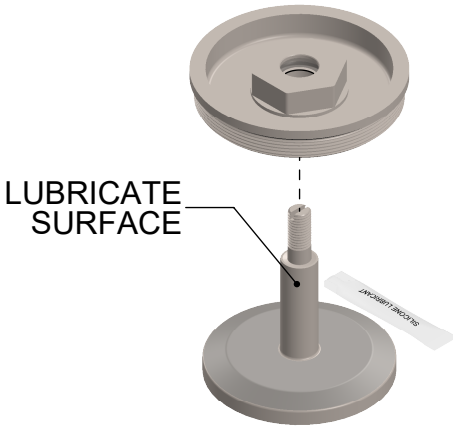
1070504 INTERNAL PARTS KIT
ASSEMBLY INSTRUCTION
MODEL NO. AV5-RF

REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
2464	A	INITIAL RELEASE	10/17/2024	PMJ

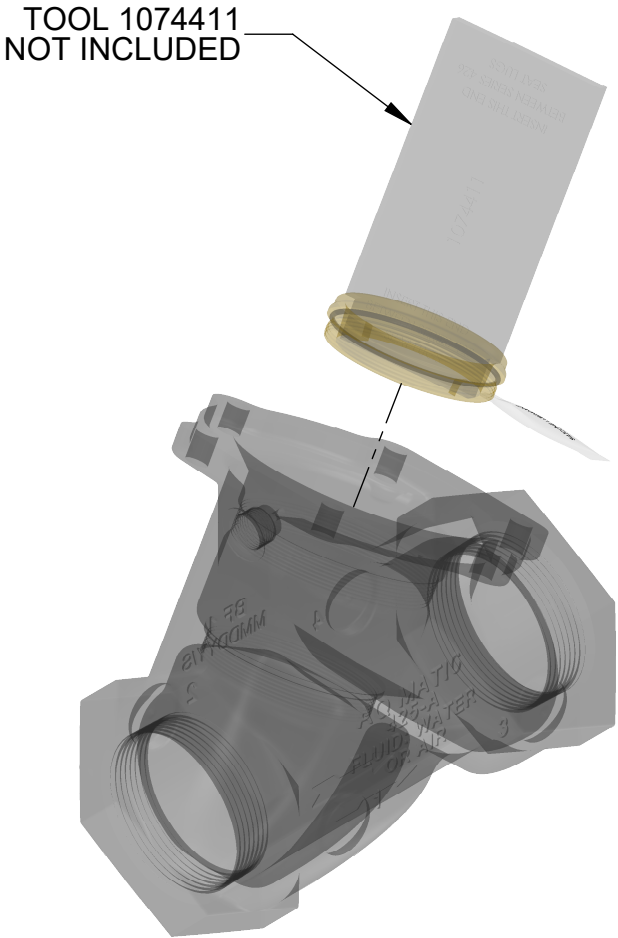
STEP 1
(WITH ONE PIECE SHAFT)



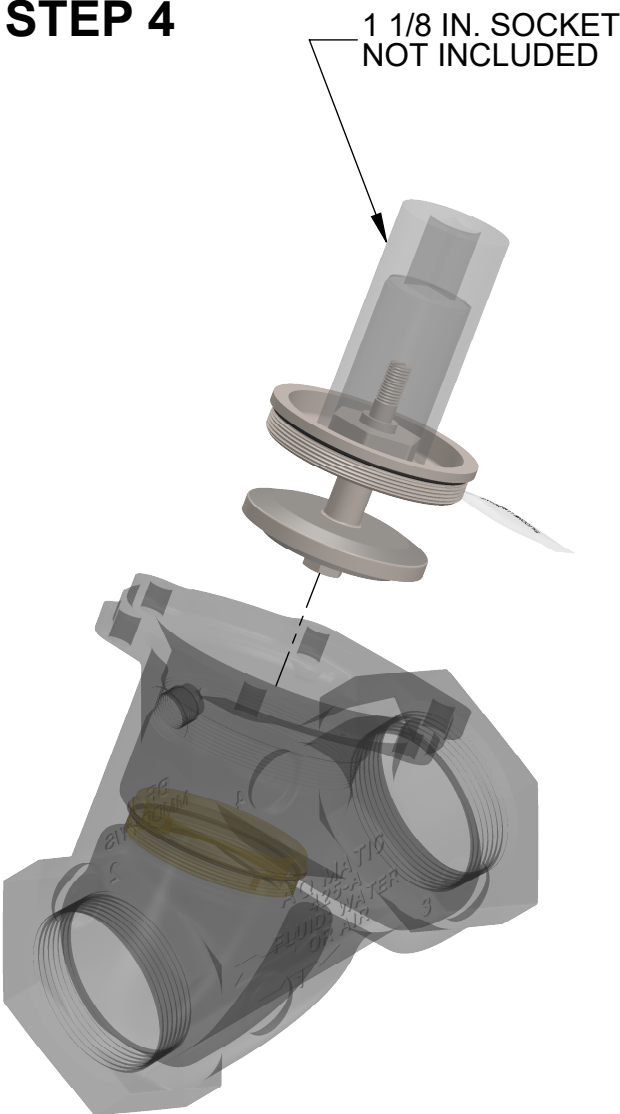
STEP 2



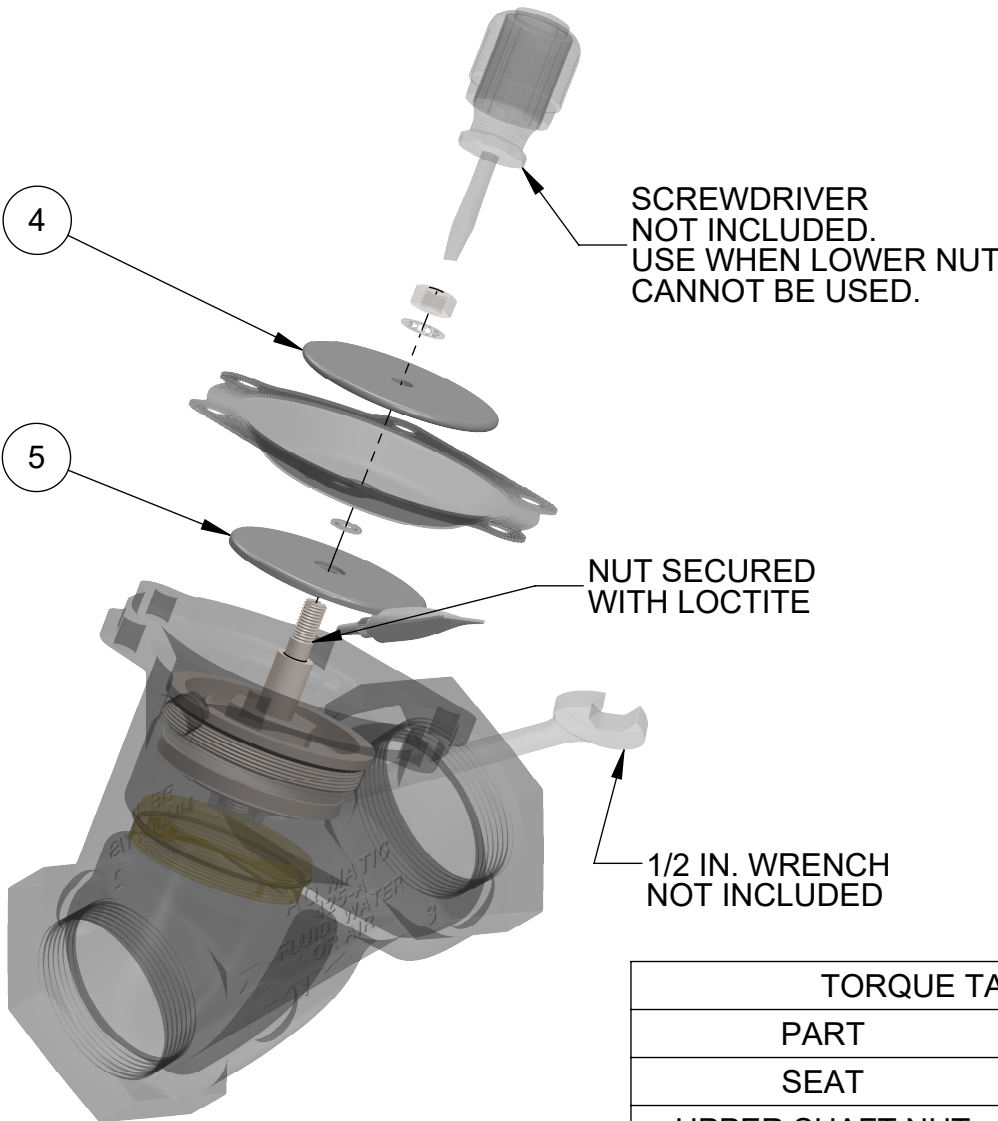
STEP 3
(NOT NEEDED FOR MOST REPAIRS)



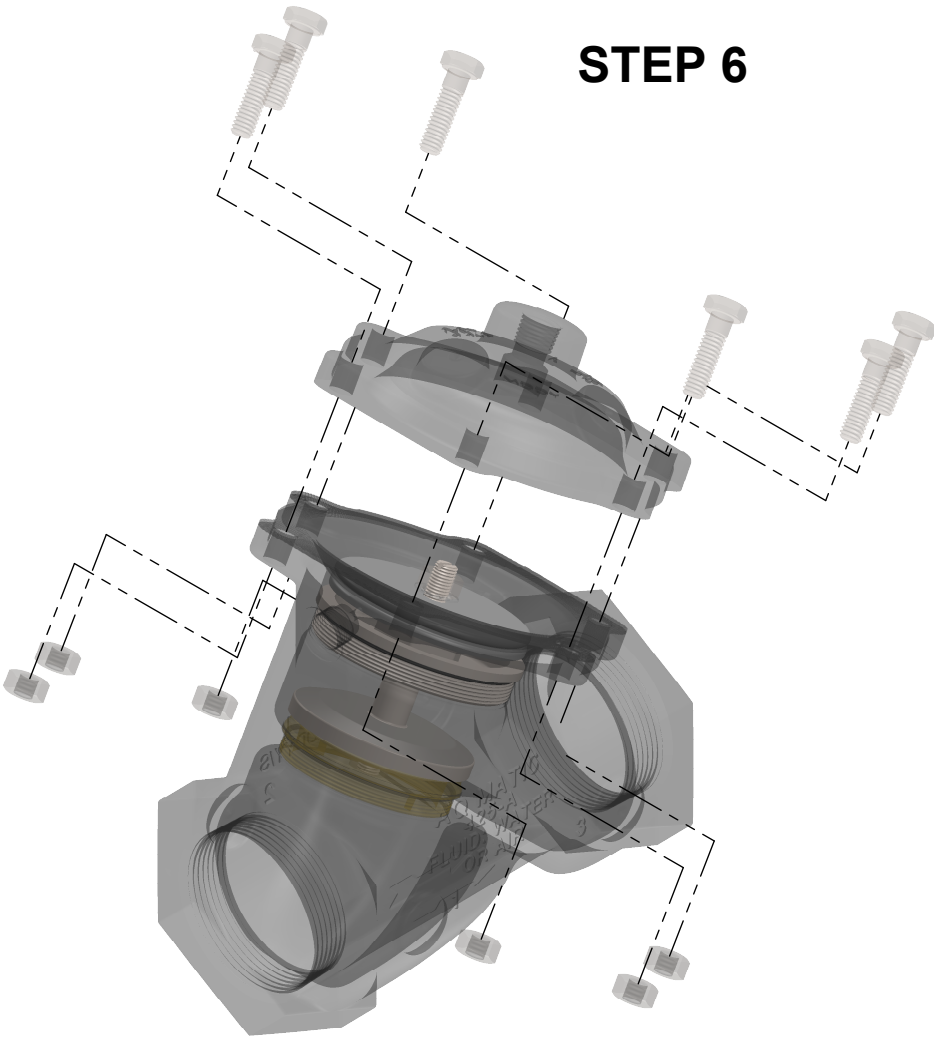
STEP 4



STEP 5



STEP 6



- NOTES:
- ALL O-RINGS MUST BE INSTALLED WITH 42561 SILICONE LUBRICANT.
 - ACTUAL TORQUE MAY BE WITHIN 10% OF NOMINAL VALUE IN TABLE.

TORQUE TABLE	
PART	TORQUE
SEAT	120 IN-LBS.
UPPER SHAFT NUT	140 IN-LBS.
LOWER SHAFT NUT	140 IN-LBS.
SHAFT GUIDE	120 IN-LBS.
CAP SCREWS & NUTS	140 IN-LBS.

INTERPRET DIMENSIONS AND TOLERANCES PER ASME Y14.5M-2018.

PRIMARY UNITS SHOWN IN INCHES.
SECONDARY UNITS SHOWN IN MILLIMETERS.

DEFAULT TOLERANCES:
ANGLES : ± 1°
1 PLACE .X: ± .100 [2.54]
2 PLACE .XX: ± .010 [0.3]
3 PLACE .XXX: ± .005 [0.13]

THIRD ANGLE PROJECTION

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AQMATIC
Valves & Controls

DESCRIPTION
KIT,AV5,INT,NO

DWG NO. **1070504** REV. **A**

SIZE **C** SCALE **2:5** SHEET 1 OF 1