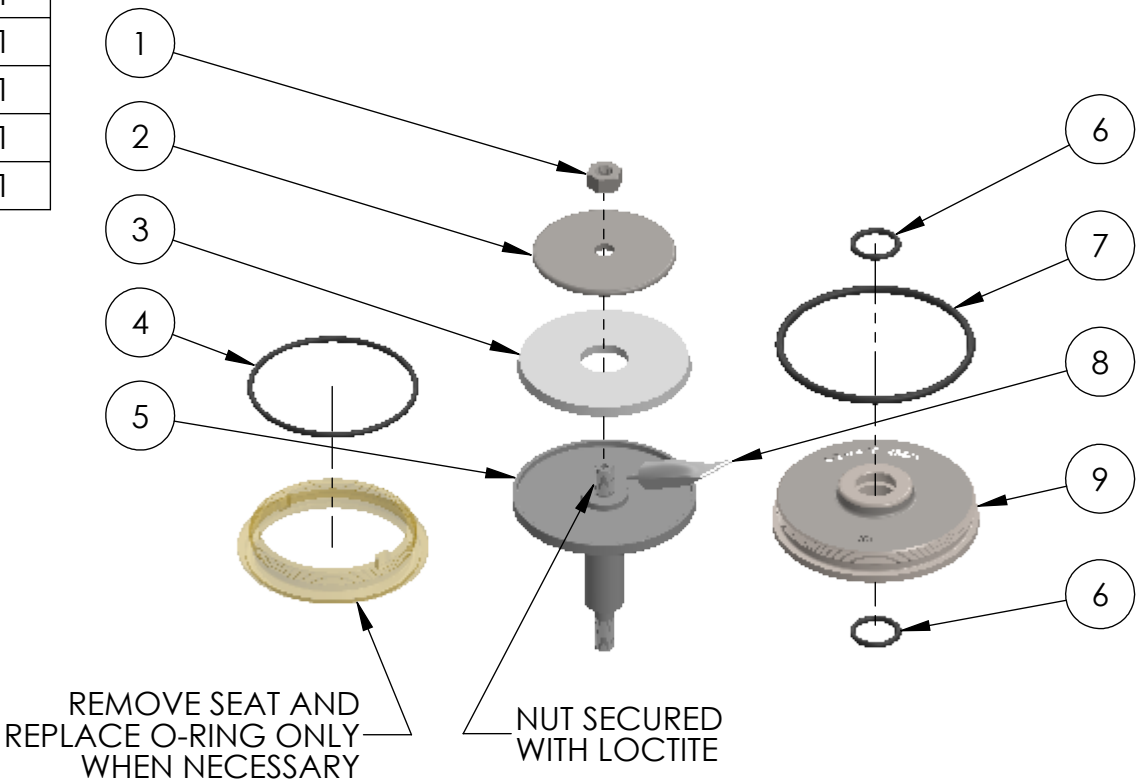


ITEM NO.	PART NO.	MODEL	DESCRIPTION	QTY.
1	1263853	RMET	HEX NUT 5/16" - 24	2
2	4510417	-	DIAPHRAGM PLATE,425 DISC,426	1
3	1074392	426-JH	DISC,426,HYCAR	1
4	1071809	ORV-144	O-RING,-144,FKM	1
5	44021-01	426-LL	COMBINATION SHAFT, NC	1
6	1071662	ORA-114	O-RING,ORA-114,AFLAS	2
7	1071826	ORE-233	O-RING,EP,ORE-233	1
8	1262436	-	LOCTITE 565 POLYTUBE	1
9	43849	426-GO	SHAFT GUIDE, 426	1
10	42561	-	LUBRICANT,SILICONE,PACKET	1
11	1073590	WAS-0007	LOCKWASHER,5/16,INTRNL TOOTH	1
12	1074371	426-DA	PLATE,426 DIAPH,427 DIC PLATE	1
13	1074374	426-FB	DIAPHRAGM,426,BUNA	1
14	1071786	ORV-011	O-RING,-011,FKM	1
15	1074372	426-DAA	PLATE,DIAPHRAGM,AV6,LWR,SS,MC	1

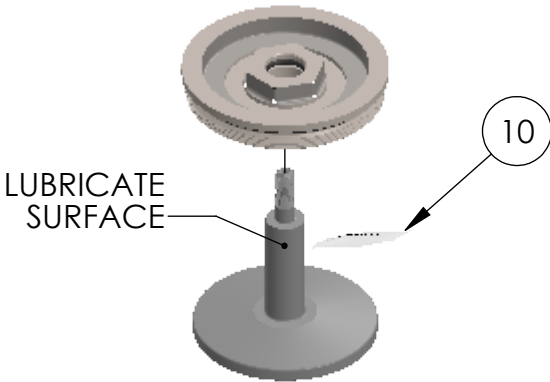
1077950 SEAL AND DIAPHRAGM KIT
ASSEMBLY INSTRUCTION
MODEL NO. -

REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
	A	INITIAL RELEASE	4/3/2001	ACE
	B	NUMBER CONVERSION	11/12/2002	SMN
2485	C	REDRAWN IN AQ-MATIC FORMAT, BOM & DRW NO. UPDATE	4/11/2025	PMJ

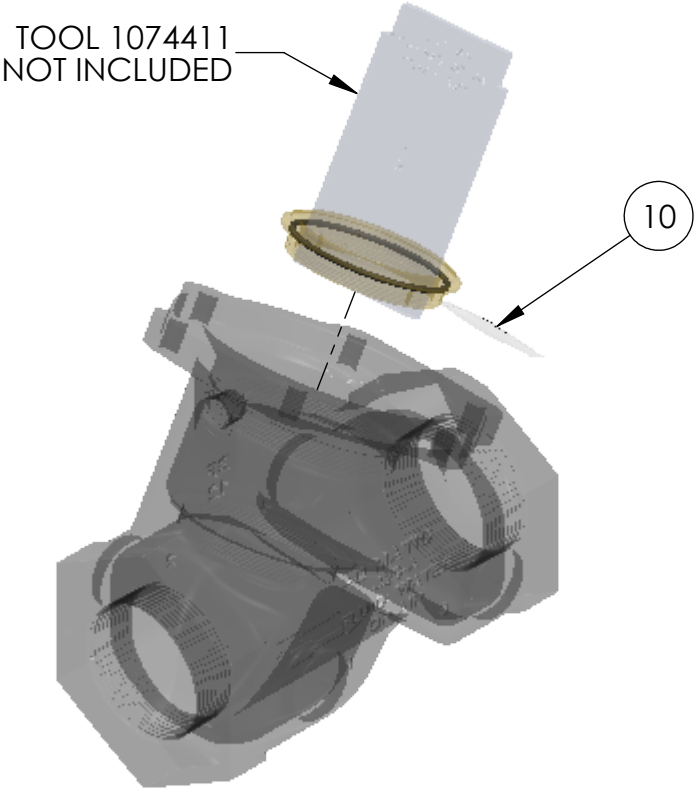
STEP 1
(WITH ONE PIECE SHAFT)



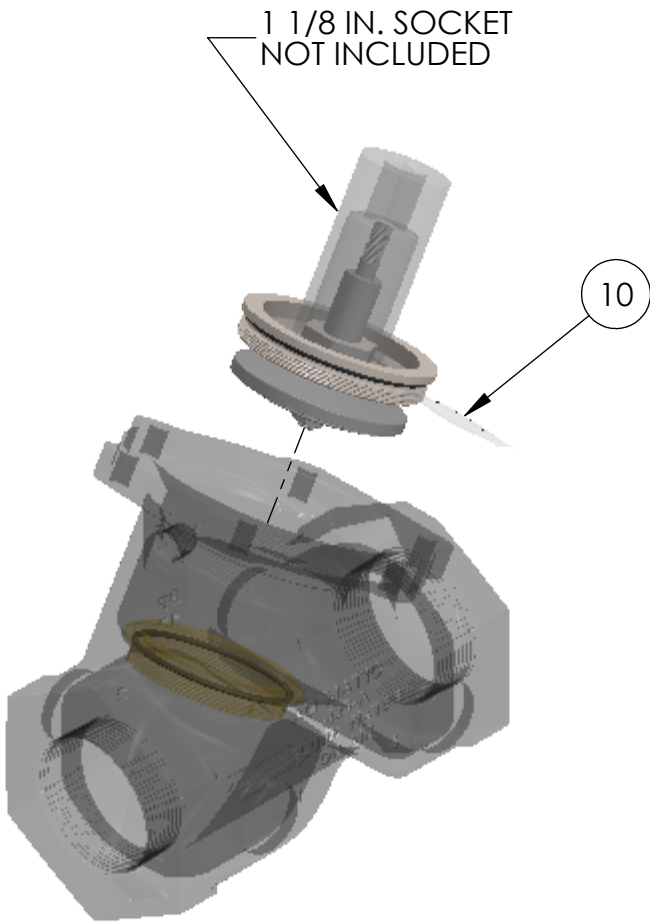
STEP 2



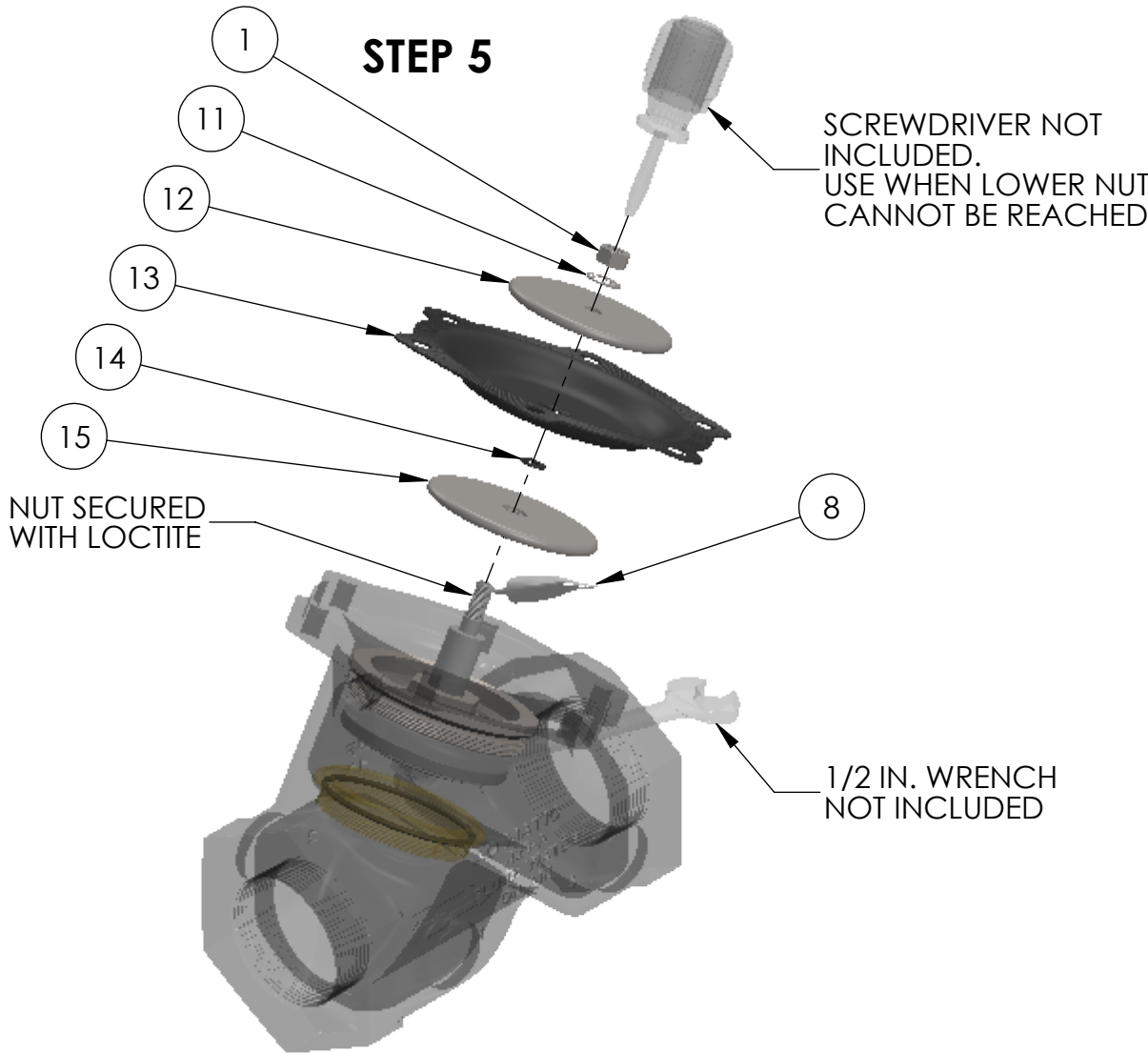
STEP 3
(NOT NEEDED FOR MOST REPAIRS)



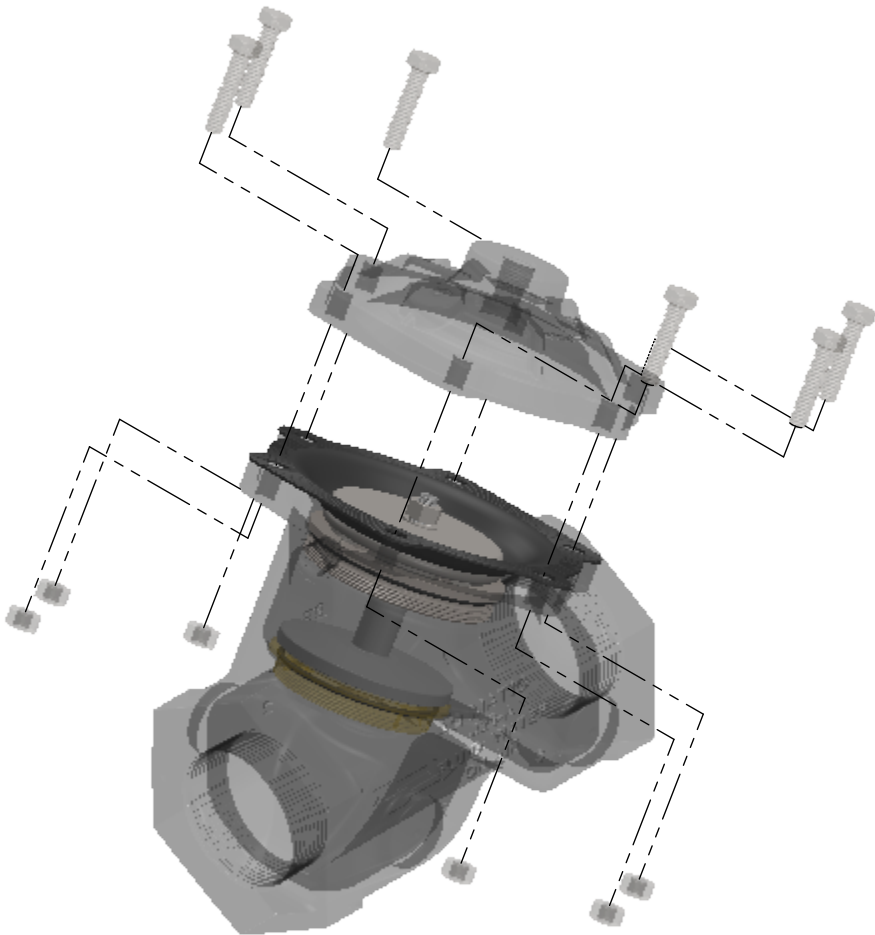
STEP 4



STEP 5



STEP 6



TORQUE TABLE	
PART	TORQUE
SEAT	200 IN-LBS
UPPER SHAFT NUT	140 IN-LBS
LOWER SHAFT NUT	140 IN-LBS
SHAFT GUIDE	200 IN-LBS
CAP SCREWS & NUTS	140 IN-LBS

- NOTES:
- ALL O-RINGS MUST BE INSTALLED WITH 42561 SILICONE LUBRICANT.
 - ACTUAL TORQUE MAY BE WITHIN 10% OF NOMINAL VALUE IN TABLE.
 - PRIOR TO REVISION C, KIT WAS CONTROLLED BY DRAWING NO. 1077951.

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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DESCRIPTION
KIT,AV6,-RA & 426-RG
COMBINED

DWG NO. 1077950
REV. C

SIZE C
SCALE 1:3
SHEET 1 OF 1