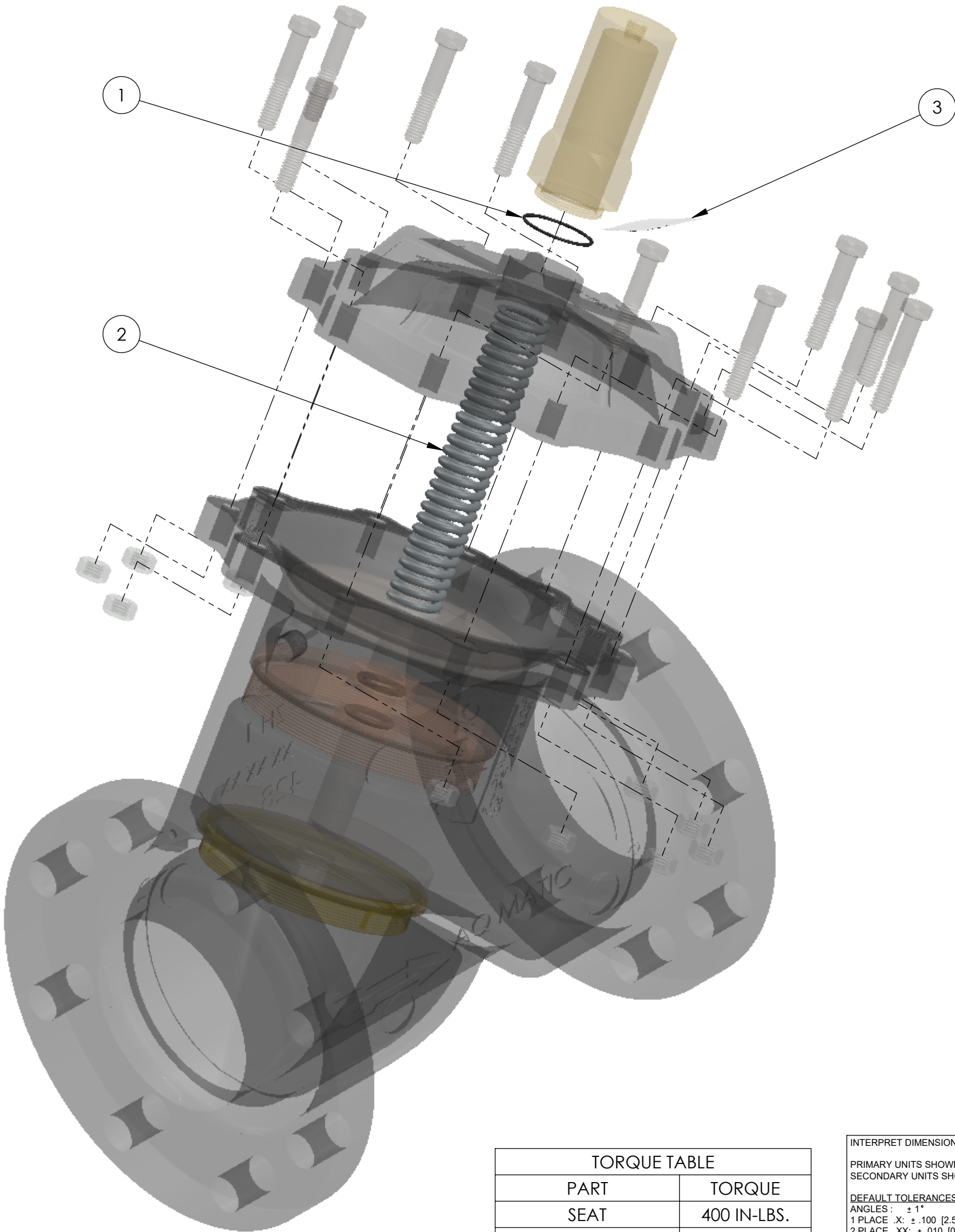


ITEM NO.	PART NO.	MODEL	DESCRIPTION	QTY.
1	1071677	ORB-025	O-RING,-025,BUNA	1
2	1074601	428-SB	SPRING,COMPRESSION,SS,AV8	1
3	42561	-	LUBRICANT,SILICONE,PACKET	2

1070524 SPRING ASSIST CLOSED PARTS KIT
ASSEMBLY INSTRUCTION
MODEL NO. AV8-SC

REVISIONS				
ECN	REV	DESCRIPTION	DATE	APPROVED
2588	A	INITIAL RELEASE	8/25/2025	PMJ



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

TORQUE TABLE	
PART	TORQUE
SEAT	400 IN-LBS.
UPPER SHAFT NUT	140 IN-LBS.
LOWER SHAFT NUT	215 IN-LBS.
SHAFT GUIDE	500 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.

THIRD ANGLE PROJECTION

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

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AQMATIC
Valves & Controls

DESCRIPTION		
KIT,AV8,INT,SAC		
DWG NO.	1070524	REV. A
SIZE	C	SCALE 1:2 SHEET 1 OF 1