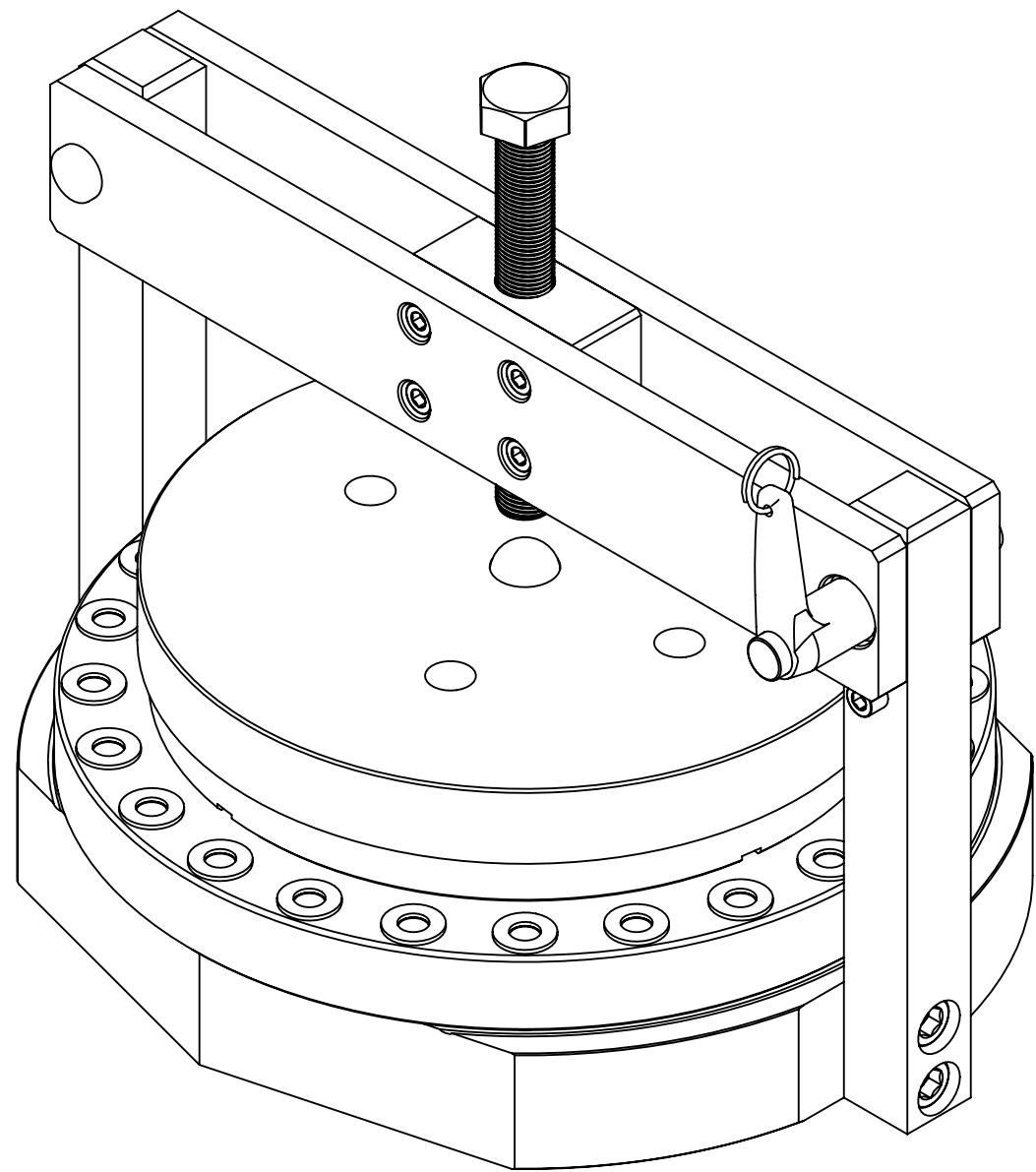


D1101939-ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE ASSY. PART PDM REV. X-010, DRAWING PDM REV. X-021

24	90302A411 McMaster-CARR	QUICK RLS PIN, .50 DIA X 1.50 LG.	1	1	1	1	1
23	92735A515 McMaster-CARR	PIN. CLEVIS, .50 DIA. X 2.0 LG. W. RETAINING RING	1	1	1	1	1
22	PARKER NO.:2-365	O-RING. 3/16 WIDE	-	-	2	-	-
21	PARKER NO.: 2-358	O-RING. 3/16 WIDE	1	-	-	-	-
20	PARKER NO.:2-354	O-RING. 3/16 WIDE	-	2	-	-	-
19	PARKER NO.:2-370	O-RING. 3/16 WIDE	1	1	1	1	1
18	PARKER NO.:2-227	O-RING, 1/8 WIDE	-	-	-	-	2
17	MS16995-81	SCREW, SHC, 3/8-16 X 1.0 LG.	4	4	4	4	4
16	MS16995-54	SCREW, SHC, 1/4-20 X 1.50 LG.	4	4	4	4	4
15	MS16995-48	SCREW, SHC, 1/4-20 X .50 LG.	1	1	1	1	1
14	D1200399-3	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, INTERNAL SUPPORT RING (MDC450004)	-	-	-	-	1
13	D1200399-2	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, INTERNAL SUPPORT RING (MDC9722012)	-	-	1	-	-
12	D1200399-1	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, INTERNAL SUPPORT RING (ZV-800)	-	1	-	-	-
11	D1102191	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, PROOF TEST CAP ASSY. (CO2P VP)	-	-	-	1	-
10	D1101940	ALIGO, AOS, VIEWPORT TEST FIXTURE, SCREW, HH CAP	1	1	1	1	1
9	D1101938-3	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, PROOF TEST CAP ASSY. (MDC450004)	-	-	-	-	1
8	D1101938-2	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, PROOF TEST CAP ASSY. (MDC9722012)	-	-	1	-	-
7	D1101938-1	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, PROOF TEST CAP ASSY. (ZV-800)	-	1	-	-	-
6	D1101937	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, BASE PLATE	1	1	1	1	1
5	D1101936	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, PROOF TEST CAP ASSY. (HQ V.P)	1	-	-	-	-
4	D1101934	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, THREADED LEAD SCREW MT. BLOCK	1	1	1	1	1
3	D1101933-1	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, LEAD SCREW MT. BLOCK HORIZ. SUPPORT (C'BORE)	1	1	1	1	1
2	D1101933	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, LEAD SCREW MT. BLOCK HORIZ. SUPPORT (THREADED)	1	1	1	1	1
1	D1101932	ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE, HORIZ. SUPPORT MT. STUD	2	2	2	2	2
ITEM NO.	PART NUMBER	DESCRIPTION	D1101939 QTY.	D1101939-1 QTY.	D1101939-2 QTY.	D1101939-3 QTY.	D1101939-4 QTY.
PARTS LIST							

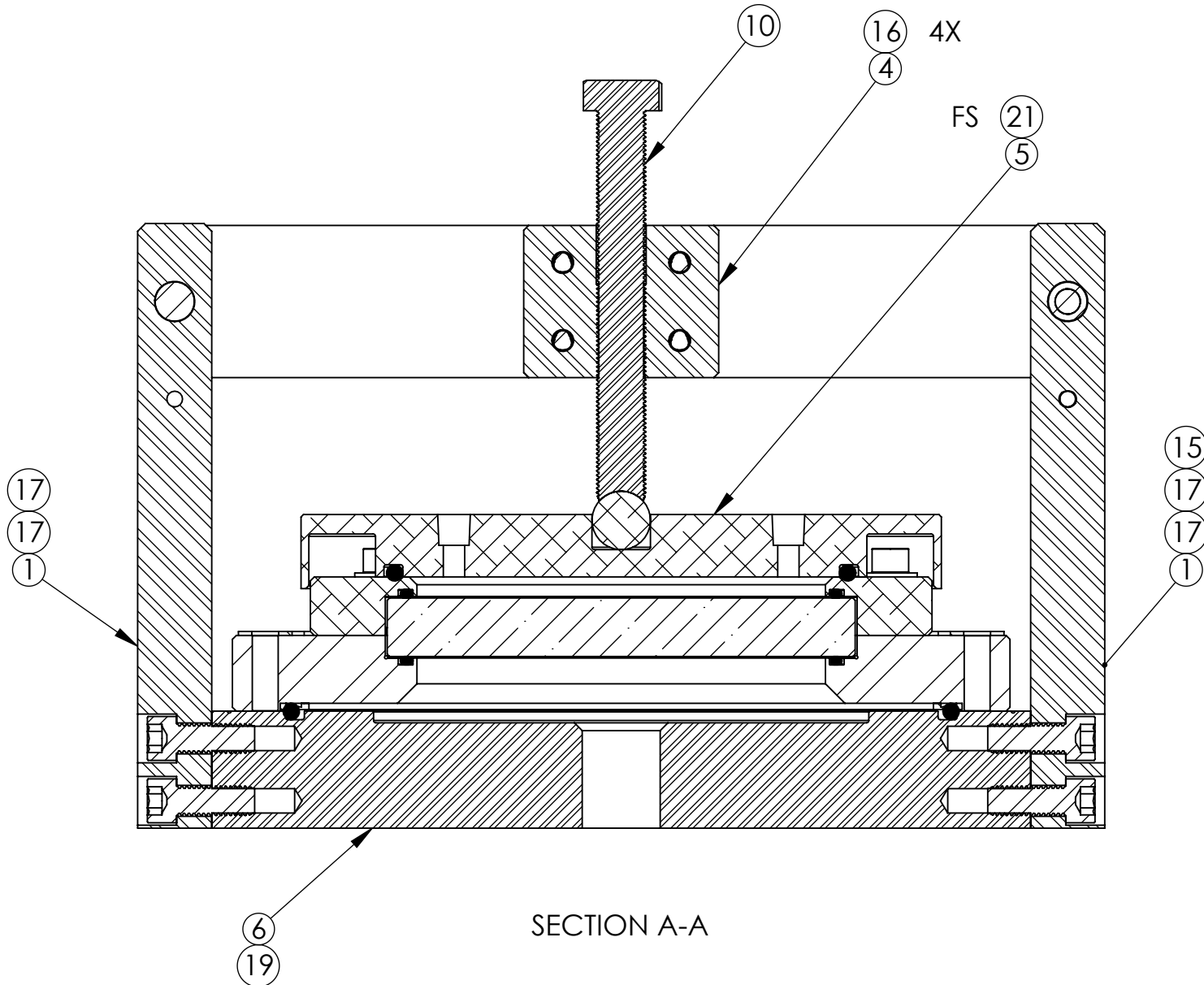
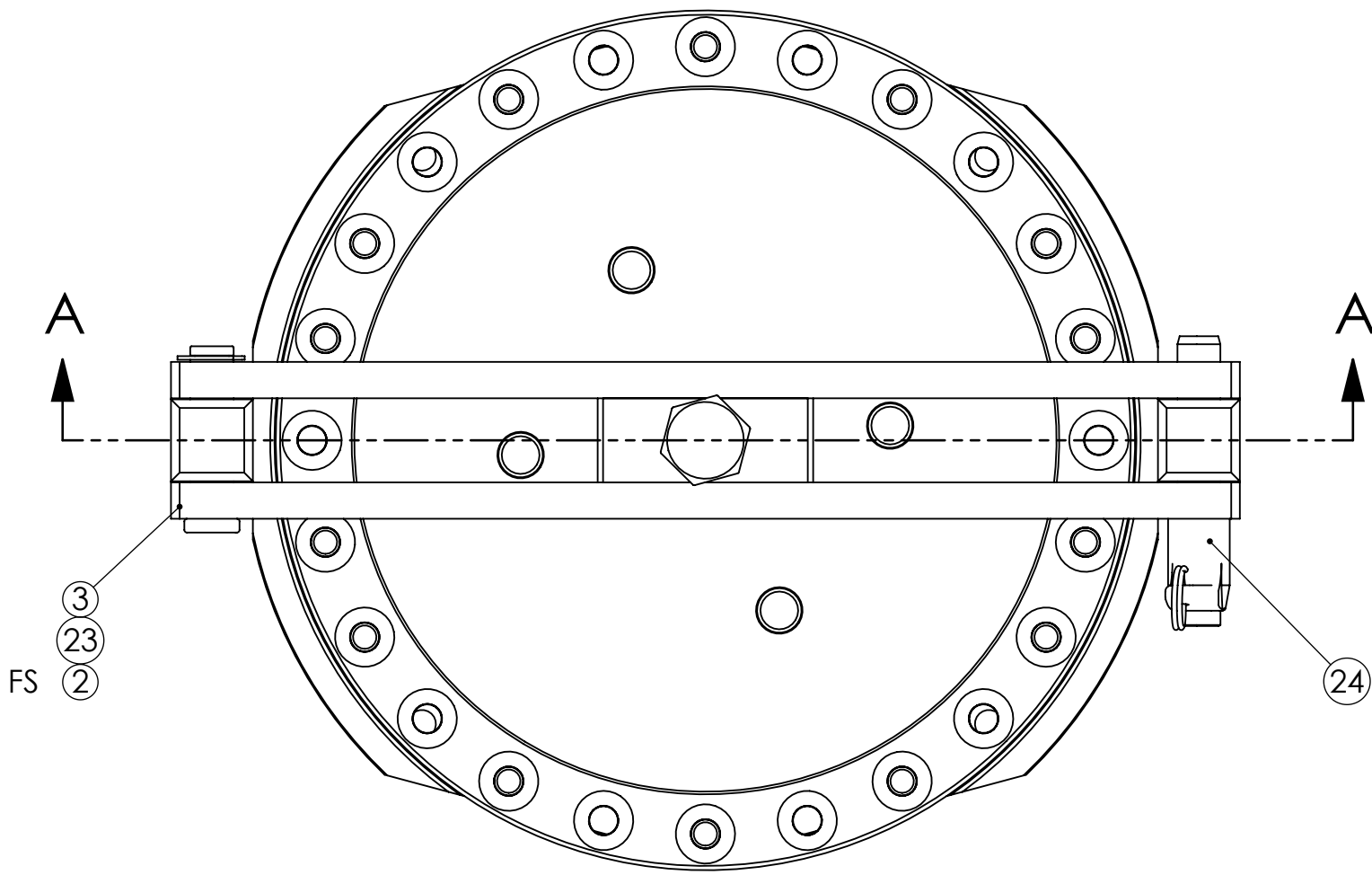


ISO VIEW

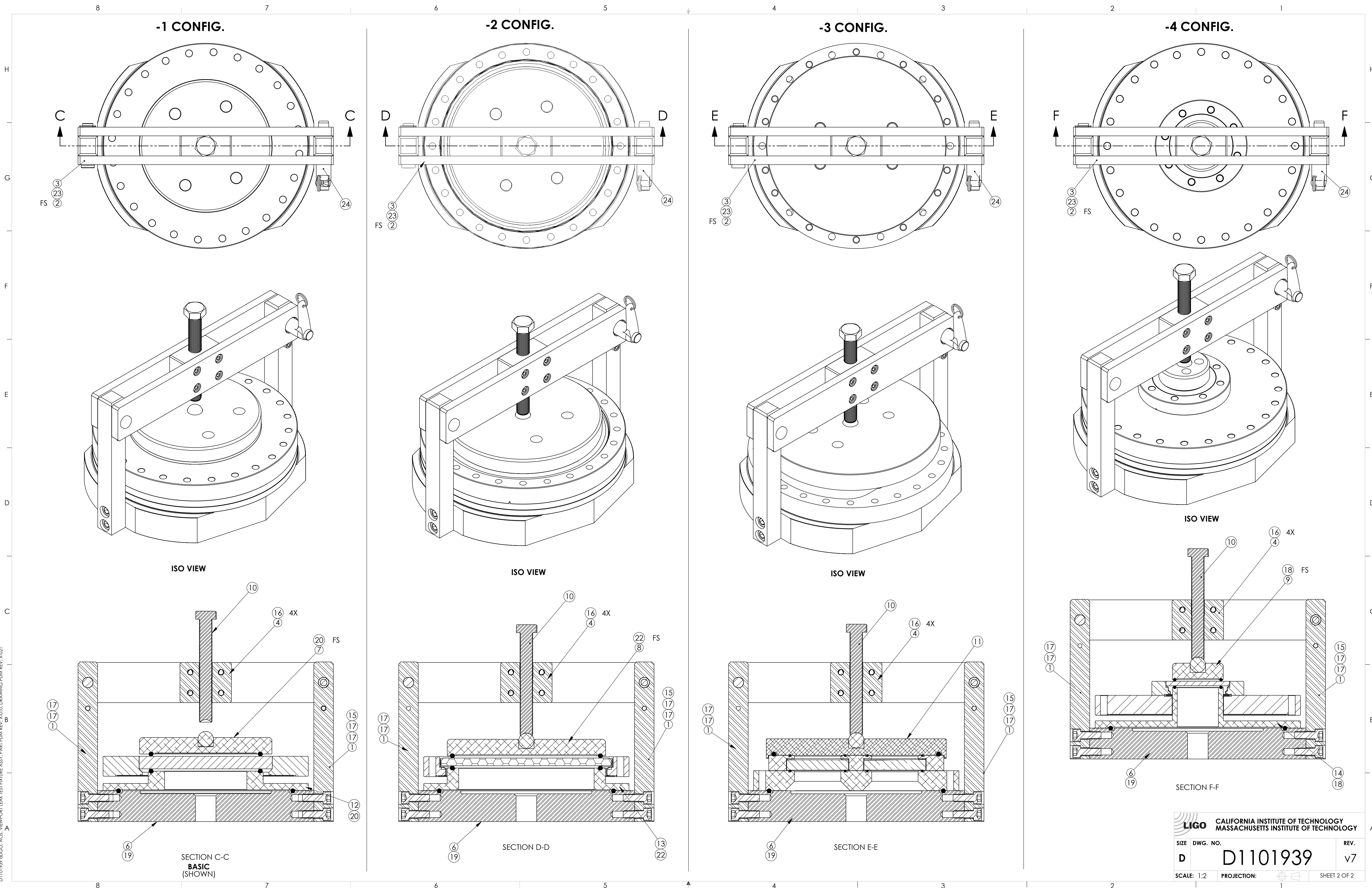
APPLICATION	
PART NO.	'WHERE-USED'
D1101939	HQ V.P. HP V.P.
D1101939-1	ZV-800
D1101939-2	MCD9722012
D1101939-3	CO2P
D1101939-4	MDC450004

NOTES AND TOLERANCES: (UNLESS OTHERWISE SPECIFIED)			 CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		PART NAME ALIGO, AOS, VIEWPORT LEAK TEST FIXTURE ASSY.							
MATERIAL	N/A	FINISH N/A μinch	SYSTEM	ADVANCED LIGO	SUB-SYSTEM	AOS	DESIGNER	J.LEWIS	07 OCT 2011	SIZE	DWG. NO.	REV.
			NEXT ASSY	MULTIPLE			DRAFTER	E.SANCHEZ	11 OCT 2011			
							CHECKER	SEE DCC	SEE DCC			
							APPROVAL	SEE DCC	SEE DCC	SCALE: 1:2	PROJECTION:	
D D1101939 v7												

REV.	DATE	DCN #	DRAWING TREE #
v1	11 OCT 2011	-	-
v7	09 MAR 2012	E1200271-x0	-
-	-	-	-



BASIC



D1101939-LIGO, AOS, VIEWPORT LEAK TEST FIXTURE ASSY, PART PDM REV. X-010, DRAWING PDM REV. X-021

LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY		
SIZE	DWG. NO.	REV.
D	D1101939	v7
SCALE: 1:2	PROJECTION:	SHEET 2 OF 2