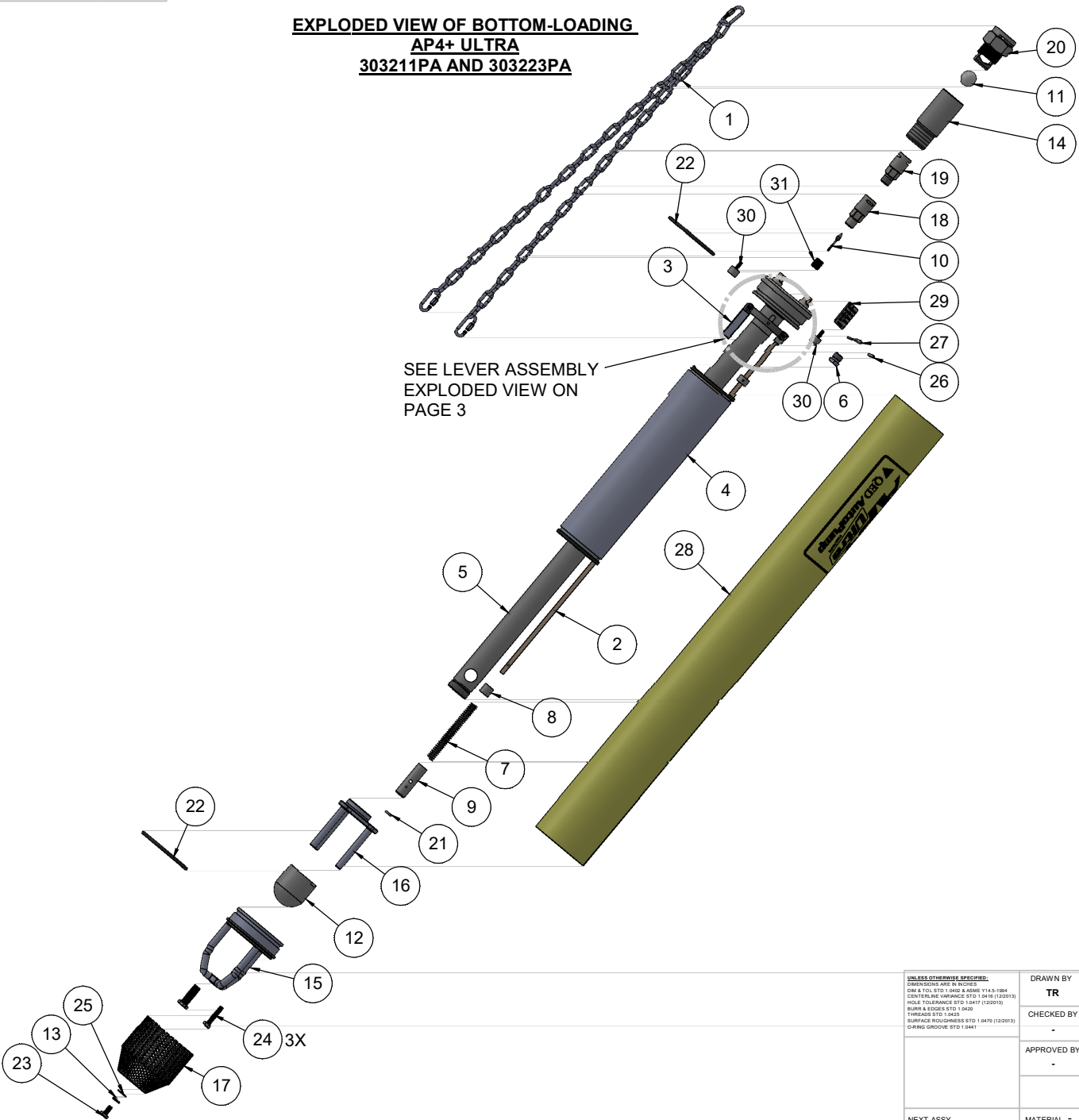


**EXPLODED VIEW OF BOTTOM-LOADING
AP4+ ULTRA
303211PA AND 303223PA**



UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
DIM & TOL STD 1 (MIL & ASME Y14.5-1994)
CENTERLINE VARIANCE STD 1 (MIL & ASME Y14.5-1994)
HOLE TOLERANCE STD 1 (MIL & ASME Y14.5-1994)
BURN & EDGES STD 1 (MIL & ASME Y14.5-1994)
THREADS STD 1 (MIL & ASME Y14.5-1994)
SURFACE FINISHNESS STD 1 (MIL & ASME Y14.5-1994)
CIRCLING GROOVES STD 1 (MIL & ASME Y14.5-1994)

DRAWN BY	DATE
TR	06-20-19
CHECKED BY	DATE
-	-
APPROVED BY	DATE
-	-
NEXT ASSY	-
USED ON	-
MATERIAL	-
FINISH	-

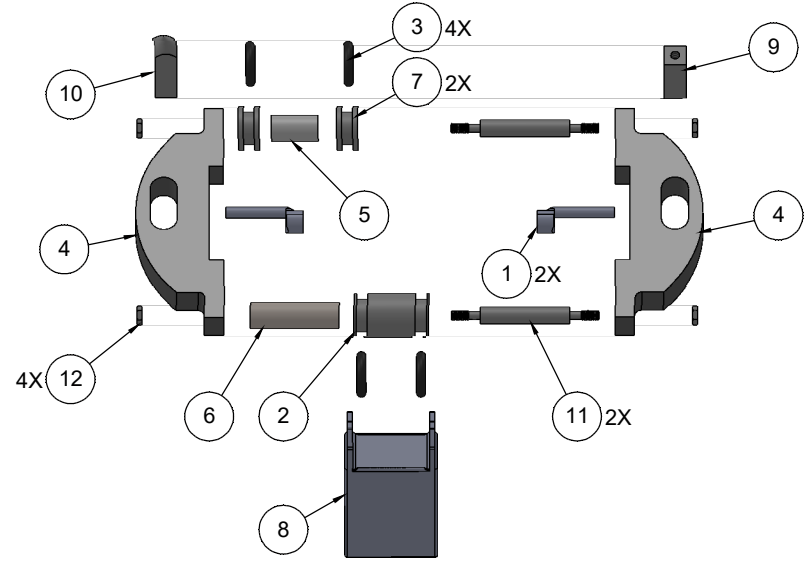
QED
2355 BISHOP CIRCLE W, DEXTER, MI. 48130
TITLE 303211PA & 303223PA AP4+ ULTRA DISTRIBUTOR/SERVICE DRAWING
DWG. NO. 95335
SCALE 1:12
SHEET 1 OF 3

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ITEM	PART #	QTY.	DESCRIPTION
1	300984	1	HARNESS SUPPORT 316SS CHAIN
2	303087	1	CTRL ROD ASSY LONG AP4+ 316SS
3	303204	1	LEVER ASSY AP4 PVDF ALL 316S 120PSI W/POPPET BUSHING
4	303209	1	COATED A-1 FLOAT ASSEMBLY
5	303214	1	FRAME POLISHED AP4+ SHORT 316LSS W/120 PSI SEAT AND PIVOT PIN
6	42216	1	EXHAUST SEAT NON-ADJUSTING
7	ENV200351	1	SPRING AP4 CTRL ROD HASTELLOY C-276
8	ENV201210	1	AP-4 CONTROL ROD SLIDING STOP PVDF
9	ENV201211	1	AP4 PVDF (KYNAR) SPRING CUP
10	ENV201614	1	POPPET INTAKE 120 PSI AP4 316SS
11	ENV201852	1	BALL 7/8 GRADE 1 TEFLON
12	ENV202829	1	AP-4 BTM CHK VLV PTFE POPPET
13	ENV202886	1	WASHER 1/4 SPLIT LOCK 316 SS
14	ENV205601	1	HOUSING, CHECK 1" MPT x 1" FPT 316 S.S.
15	ENV206187	1	INLET, CASTING -AP4+ MACHINED 316SS
16	ENV206195	1	SPIDER, CASTING -AP4+MACHINED 316LSS
17	ENV206198	1	SCREEN ANGLE, AP4+ 316LS
18	ENV206210	1	HOUSING EASY-FITTING AIR 1/4 MPT
19	ENV206213	1	HOUSING EASY-FITTING EXH 1/4 MPT
20	ENV206216	1	HOUSING, ADAPTER EZ-FITTINGS DISCHARGE 1" MPT
21	ENV206247	1	HAIRPIN, AP4 CTRL ROD/SPRING CUP PIN HASTELLOY C276
22	ENV206273	2	O-RING PARKER VITON 2-235 V747-75
23	ENV206289	1	SCREW, 1/4-20 X 1/2" LONG HEX HD CAP - 316SS
24	ENV206362	3	SCREW, 1/4"-20 X 1-1/4" FL/THR HEX CAP, W/VIT, W/VIBRA-TITE
25	ENV206437	1	WASHER 1/4 FLAT 316 SS
26	ENV206446	1	SLEEVE FOR 1/16 DIA CABLE 316 SS
27	ENV206447	0.25	CABLE 1/16 DIA 316 SS
28	ENV206591	1	CASING AP4 SHORT FRP LASER ENGRAVED ULTRA
29	ENV206768	1	AP4 ULTRA ATEX TAG
30	ENV301083	2	AP4 250 DEG 316 SS MAGNET W/EPOXY
31	ENV301084	1	SEAT 120 PSI INT AP4 ASS - 316SS

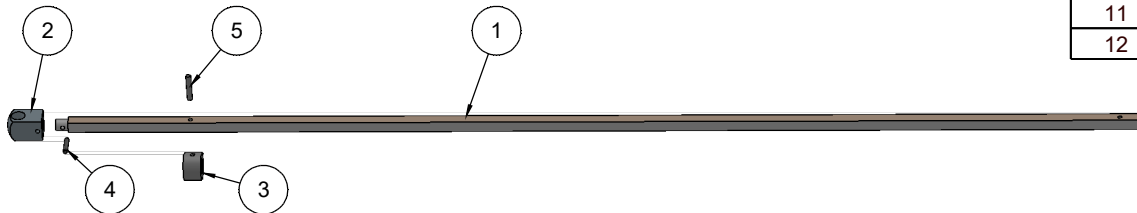
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD 1 UNLESS NOTED Y14.5-1994 CENTERLINE VARIANCE STD 1.0416 (1/2013) HOLE TOLERANCE STD 1.0417 (1/2013) BURN & EDGES STD 1.0420 THREADS STD 1.0420 SURFACE ROUGHNESS STD 1.0470 (1/2013) CIRCLING GROOVES STD 1.0441	DRAWN BY TR	DATE 06-20-19	 2355 BISHOP CIRCLE W, DEXTER, MI. 48130
	CHECKED BY -	DATE -	
	APPROVED BY -	DATE -	
		TITLE 303211PA & 303223PA AP4+ ULTRA DISTRIBUTOR/SERVICE DRAWING	
NEXT ASSY - USED	MATERIAL - FINISH -	DWG. NO. 95335 SCALE 1:24	REV A
		SHEET 2 OF 3	

303204 - AP4+ LEVER ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	206445	2	POPPET BUSHING NITRONIC 60 AP4 LEVER
2	ENV200330	1	AP-4 COUNTERWEIGHT ROLLER
3	ENV200496	4	O-RING PARKER 2-109 VITON V747-75
4	ENV201033	2	LEVER HALF AP4 PVDF
5	ENV201052	1	316 SS CONTROL ROD ADAPTER BUSHING
6	ENV201053	1	BUSHING AP-4 COUNTER WEIGHT 316SS
7	ENV201458	2	ROLLER CTRL ROD AP4 PVDF
8	ENV201520	1	AP4 COUNTER WEIGHT CASTING WIDER
9	ENV201616	1	120 PSI INTAKE POPPET 316SS CONNECTOR
10	ENV201623	1	POPPET 120 PSI POPPET AP4 316SS
11	ENV201626	2	LEVER CONNECTING PIN 316SS
12	ENV202889	4	NUT SMALL PATTERN, 316SS, 4-40, LEVER CONNECTOR

303087 & 303088 - AP4+ CONTROL ROD ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	206243	1	CONTROL ROD SHORT AP4+ NATURAL PVDF
2	ENV200340	1	ADAPTER CTRL ROD AP4 17-4SS
3	ENV201209	1	AP4 CTRL ROD UPPER STOP PVDF
4	ENV201609	1	DOW PIN .0939/.0941 DIA X 1/2 316SS
5	ENV201610	1	DOW PIN .0939 / .0941 DIA 5/8 316SS

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
DIM & TOL STD 1 UNLESS OTHERWISE Y14.5-1994
CENTERLINE VARIANCE STD 1.0416 (1/20013)
HOLE TOLERANCE STD 1.0417 (1/20013)
SURF & EDGES STD 1.0420
THREADS STD 1.0420
SURFACE ROUGHNESS STD 1.0470 (1/20013)
C-PING GROOVE STD 1.0441

DRAWN BY TR	DATE 06-20-19
CHECKED BY -	DATE -
APPROVED BY -	DATE -
MATERIAL -	
FINISH -	

QED
2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
303211PA & 303223PA AP4+
ULTRA DISTRIBUTOR/SERVICE
DRAWING

DWG. NO. 95335

SCALE 1:24

SHEET 3 OF 3