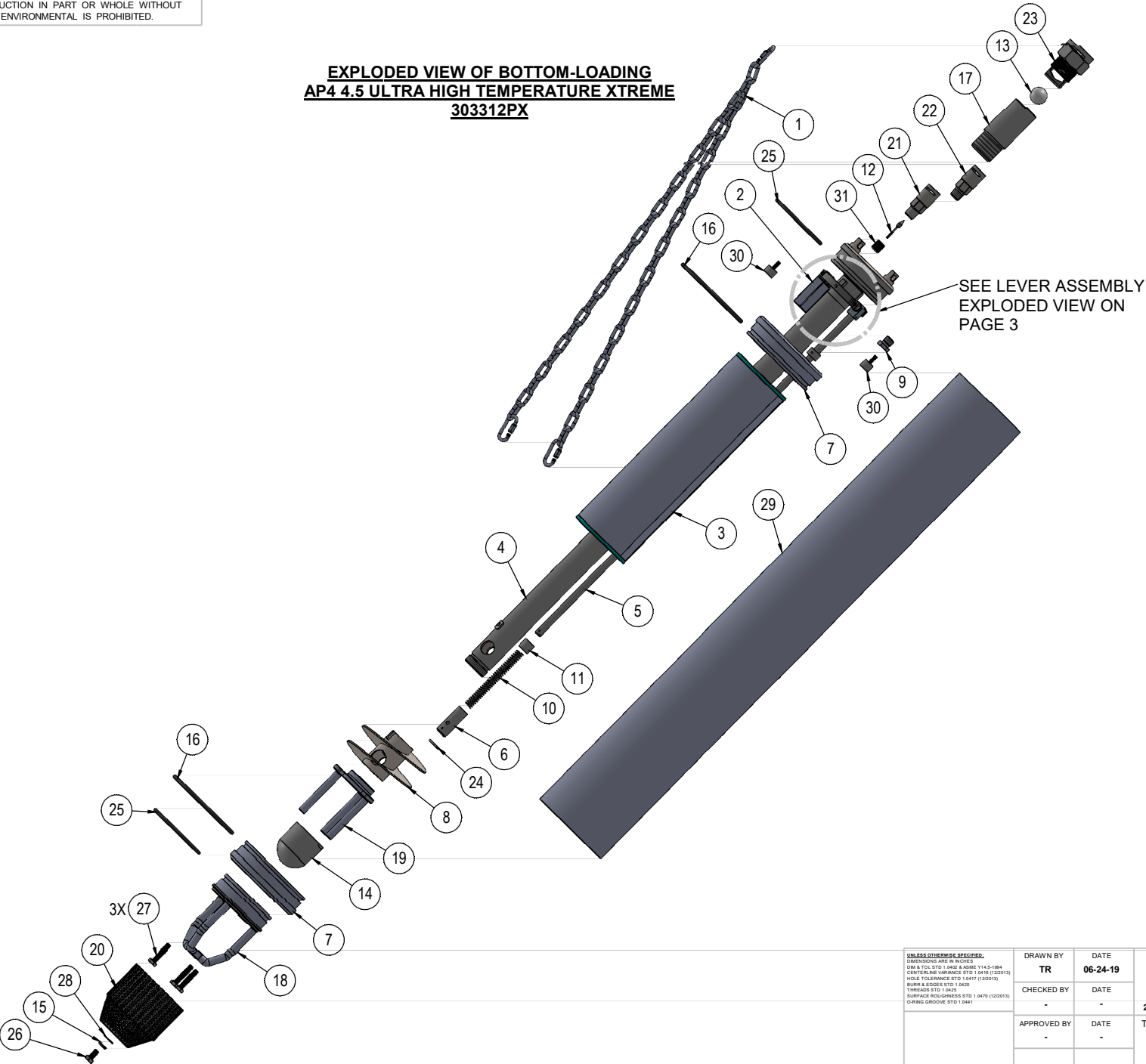


**EXPLODED VIEW OF BOTTOM-LOADING
AP4 4.5 ULTRA HIGH TEMPERATURE XTREME
303312PX**



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 FINISH STD 1 (MIL & ASME Y14.5-1994) CIRCLING GROOVES STD 1 (MIL & ASME Y14.5-1994)		DRAWN BY TR	DATE 06-24-19
		CHECKED BY -	DATE -
		APPROVED BY -	DATE -
		MATERIAL -	
NEXT ASSY -		FINISH -	
DWG. NO. 95426		SCALE 1:12	SHEET 1 OF 3
TITLE 303312PX AP 4.5 ULTRA HIGH TEMP XTREME DISTRIBUTOR/SERVICE DRAWING			REV. A



2355 BISHOP CIRCLE W, DEXTER, MI. 48130

THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF Q.E.D. ENVIRONMENTAL ANY REPRODUCTION IN PART OR WHOLE WITHOUT THE WRITTEN PERMISSION OF Q.E.D. ENVIRONMENTAL IS PROHIBITED.

ITEM	PART #	QTY.	DESCRIPTION
1	300984	1	HARNESS SUPPORT 316SS CHAIN
2	303204	1	LEVER ASSY AP4 PVDF ALL 316S 120PSI W/POPPET BUSHING
3	303311	1	AP4+ULTRA 4.5 IN HIGH TEMP FLOAT ASSEMBLY
4	42051	1	XTREME, FRAME POLISHED AP4+ SHORT 316SS W/ 120 PSI SEAT + PIVOT PIN
5	42053	1	XTREME, CTRL ROD ASSY SHORT AP4+
6	42055	1	SPRING CUP, END STOP
7	42131	2	RING AP4P ULTRA W/4.5 CASING
8	42133	1	AUGER, 4.5 PUMP INLET
9	42216	1	EXHAUST SEAT NON ADJUSTING
10	ENV200351	1	SPRING AP4 CTRL ROD HASTELLOY C-276
11	ENV201210	1	AP-4 CONTROL ROD SLIDING STOP PVDF
12	ENV201614	1	POPPET INTAKE 120 PSI AP4 316SS
13	ENV201852	1	BALL 7/8 GRADE 1 TEFLON
14	ENV202829	1	AP-4 BTM CHK VLV PTFE POPPET
15	ENV202886	1	WASHER 1/4 SPLIT LOCK 316 SS
16	ENV202901	2	O-RING PARKER 2-242 VITON V747-75
17	ENV205601	1	HOUSING, CHECK 1" MPT x 1" FPT 316 S.S.
18	ENV206187	1	INLET, CASTING -AP4+ MACHINED 316SS
19	ENV206195	1	SPIDER, CASTING -AP4+MACHINED 316LSS
20	ENV206198	1	SCREEN ANGLE, AP4+ 316LS
21	ENV206210	1	HOUSING EASY-FITTING AIR 1/4 MPT
22	ENV206213	1	HOUSING EASY-FITTING EXH 1/4 MPT
23	ENV206216	1	HOUSING, ADAPTER EZ-FITTINGS DISCHARGE 1" MPT
24	ENV206247	1	HAIRPIN, AP4 CTRL ROD/SPRING CUP PIN HASTELLOY C276
25	ENV206273	2	O-RING PARKER VITON 2-235 V747-75
26	ENV206289	1	SCREW, 1/4-20 X 1/2" LONG HEX HD CAP - 316SS
27	ENV206362	3	SCREW, 1/4"-20 X 1-1/4" FL/THR HEX CAP, W/VIT, W/VIBRA-TITE
28	ENV206437	1	WASHER 1/4 FLAT 316 SS
29	ENV206781	1	CASING ULTRA HIGH TEMPERATURE SHORT 4-1/2" 316 SS
30	ENV301083	2	AP4 250 DEG 316 SS MAGNET W/EPOXY
31	ENV301084	1	SEAT 120 PSI INT AP4 ASSY - 316 SS

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)
BURN & EDGES STD 1.0420
THREADS STD 1.0420
SURFACE ROUGHNESS STD 1.0470 (1/20013)
C-RING GROOVE STD 1.0441

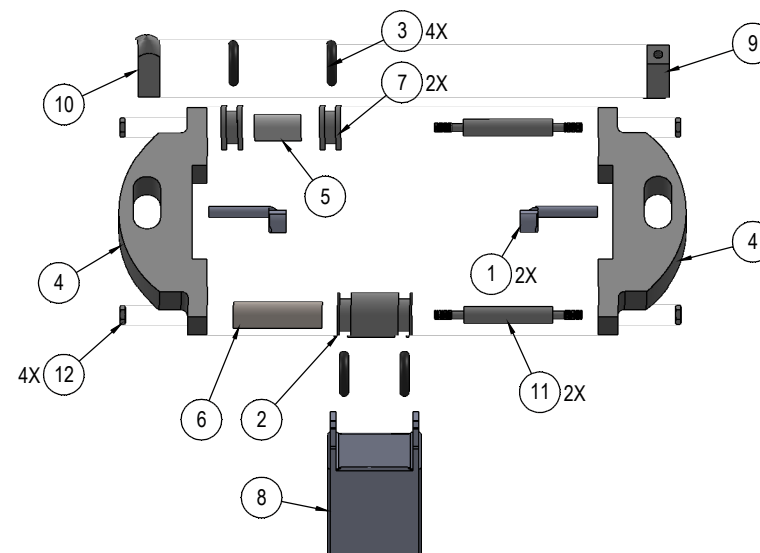
DRAWN BY	DATE
TR	06-24-19
CHECKED BY	DATE
-	-
APPROVED BY	DATE
-	-



TITLE
303312PX AP 4.5 ULTRA HIGH
TEMP XTREME
DISTRIBUTOR/SERVICE DRAWING

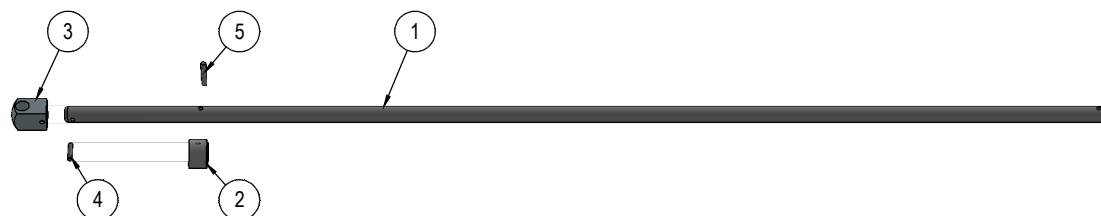
NEXT ASSY -	MATERIAL -	DWG. NO. 95426	REV. A
USED ON -	FINISH -	SCALE 1:24	SHEET 2 OF 3

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

42053 - AP4+ XTREME CONTROL ROD ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	42057	1	XTREME, ROUND CTRL ROD AP4+ PVDF NATURAL
2	42058	1	AP4+ ROUND CONTROL ROD UPPER STOP
3	42060	1	ADAPTER ROUND CTRL ROD AP4 17-4SS
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 (MIL & ASME Y14.5-1994) CENTERLINE VARIANCE STD 1 (MIL & ASME Y14.5-1994) HOLE TOLERANCE STD 1 (MIL & ASME Y14.5-1994) SURF & 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) CHAMF GROOVE STD 1 (MIL & ASME Y14.5-1994)	DRAWN BY TR	DATE 06-24-19	 2355 BISHOP CIRCLE W, DEXTER, MI. 48130 TITLE 303312PX AP 4.5 ULTRA HIGH TEMP XTREME DISTRIBUTOR/SERVICE DRAWING
	CHECKED BY -	DATE -	
	APPROVED BY -	DATE -	
NEXT ASSY USED ON	MATERIAL FINISH	DWG. NO. 95426 SCALE 1:1	REV. A SHEET 3 OF 3