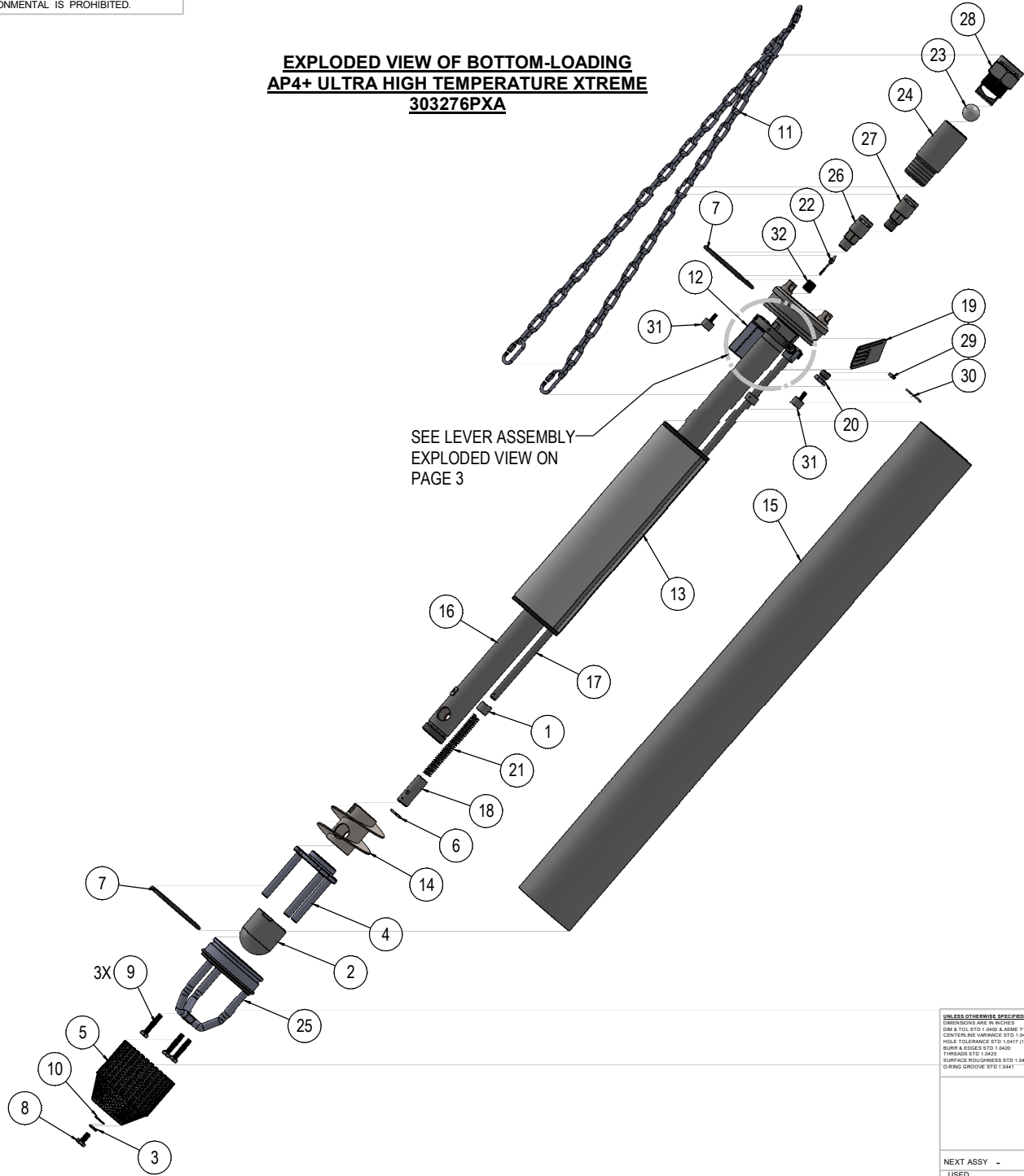


**EXPLODED VIEW OF BOTTOM-LOADING
AP4+ ULTRA HIGH TEMPERATURE XTREME
303276PXA**



SEE LEVER ASSEMBLY
EXPLODED VIEW ON
PAGE 3

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
DIM & TOL STD 1 UNLESS OTHERWISE SPECIFIED
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)
CURVE GROOVE STD 1.0441

DRAWN BY	DATE
TR	04-20-23
CHECKED BY	DATE
-	-
APPROVED BY	DATE
-	-



2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
303276PXA AP4+ ULTRA HIGH
TEMP XTREME
DISTRIBUTOR/SERVICE DRAWING

NEXT ASSY -	MATERIAL -	DWG. NO. 95414	REV. A
USED ON -	FINISH -	SCALE 1:12	SHEET 1 OF 3

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ITEM	PART #	QTY.	DESCRIPTION
1	201210	1	AP-4 CONTROL ROD SLIDING STOP PVDF
2	202829	1	AP-4 BTM CHK VLV PTFE POPPET
3	202886	1	WASHER 1/4 SPLIT LOCK 316 SS
4	206195	1	SPIDER, CASTING -AP4+MACHINED 316LSS
5	206198	1	SCREEN ANGLE, AP4+ 316LS
6	206247	1	HAIRPIN, AP4 CTRL ROD/SPRING CUP PIN HASTELLOY C276
7	206273	2	O-RING PARKER VITON 2-235 V747-75
8	206289	1	SCREW, 1/4-20 X 1/2" LONG HEX HD CAP - 316SS
9	206362	3	SCREW, 1/4"-20 X 1-1/4" FL/THR HEX CAP, W/VIT, W/VIBRA-TITE
10	206437	1	WASHER 1/4 FLAT 316 SS
11	300984	1	AP4 LIFT CHAIN
12	303204	1	LEVER ASSY AP4 PVDF ALL 316S 120PSI W/POPPET BUSHING
13	303210	1	COATED HIGH-TEMPERATURE FLOAT ASSEMBLY
14	41806	1	AP PUMP INLET AUGER
15	42035	1	CASING AP4 SHORT HIGH TEMP LASER ENGRAVED XTREME
16	42051	1	XTREME, FRAME POLISHED AP4+ SHORT 316SS W/ 120 PSI SEAT + PIVOT PIN
17	42053	1	XTREME, CTRL ROD ASSY SHORT AP4+
18	42055	1	SPRING CUP, END STOP
19	42140	1	AP4 ULTRA ATEX TAG
20	42216	1	EXHAUST SEAT NON-ADJUSTING
21	ENV200351	1	SPRING AP4 CTRL ROD HASTELLOY C-276
22	ENV201614	1	POPPET INTAKE 120 PSI AP4 316SS
23	ENV201852	1	BALL 7/8 GRADE 1 TEFLON
24	ENV205601	1	HOUSING, CHECK 1" MPT x 1" FPT 316 S.S.
25	ENV206187	1	INLET, CASTING -AP4+ MACHINED 316SS
26	ENV206210	1	HOUSING EASY-FITTING AIR 1/4 MPT
27	ENV206213	1	HOUSING EASY-FITTING EXH 1/4 MPT
28	ENV206216	1	HOUSING, ADAPTER EZ-FITTINGS DISCHARGE 1" MPT
29	ENV206446	1	SLEEVE FOR 1/16 DIA CABLE 316 SS
30	ENV206447	0.25	CABLE 1/16 DIA 316 SS
31	ENV301083	2	AP4 250 DEG 316 SS MAGNET W/EPOXY
32	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)
CIRCLING GROOVES STD 1.0441

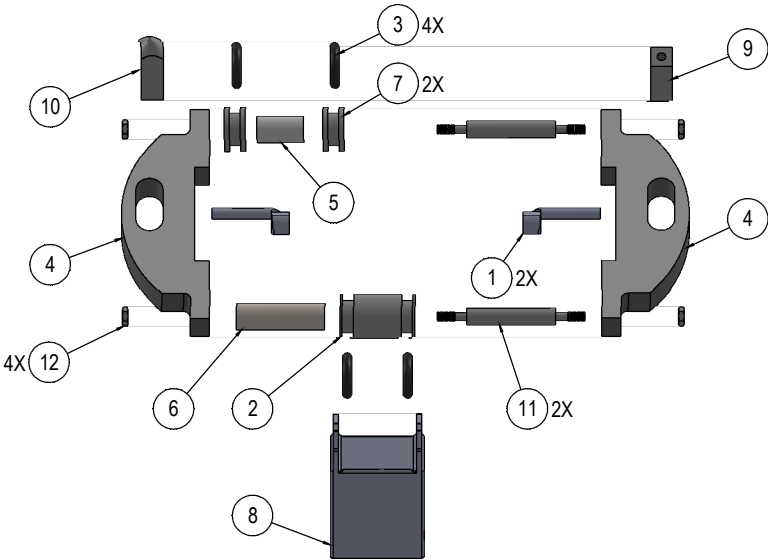
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APPROVED BY	DATE
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TITLE
303276PXA AP4+ ULTRA HIGH
TEMP XTREME
DISTRIBUTOR/SERVICE DRAWING

NEXT ASSY -	MATERIAL -	DWG. NO. 95414	REV. A
USED ON -	FINISH -	SCALE 1:16	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 ROUGHNESS STD 1 (MIL & ASME Y14.5-1994) C-RING GROOVE STD 1 (MIL & ASME Y14.5-1994)	DRAWN BY TR	DATE 04-20-23	 2355 BISHOP CIRCLE W, DEXTER, MI. 48130 TITLE 303276PXA AP4+ ULTRA HIGH TEMP XTREME DISTRIBUTOR/SERVICE DRAWING
	CHECKED BY -	DATE -	
	APPROVED BY -	DATE -	
NEXT ASSY USED ON	MATERIAL FINISH	DWG. NO. 95414 SCALE 1:1	REV. A SHEET 3 OF 3