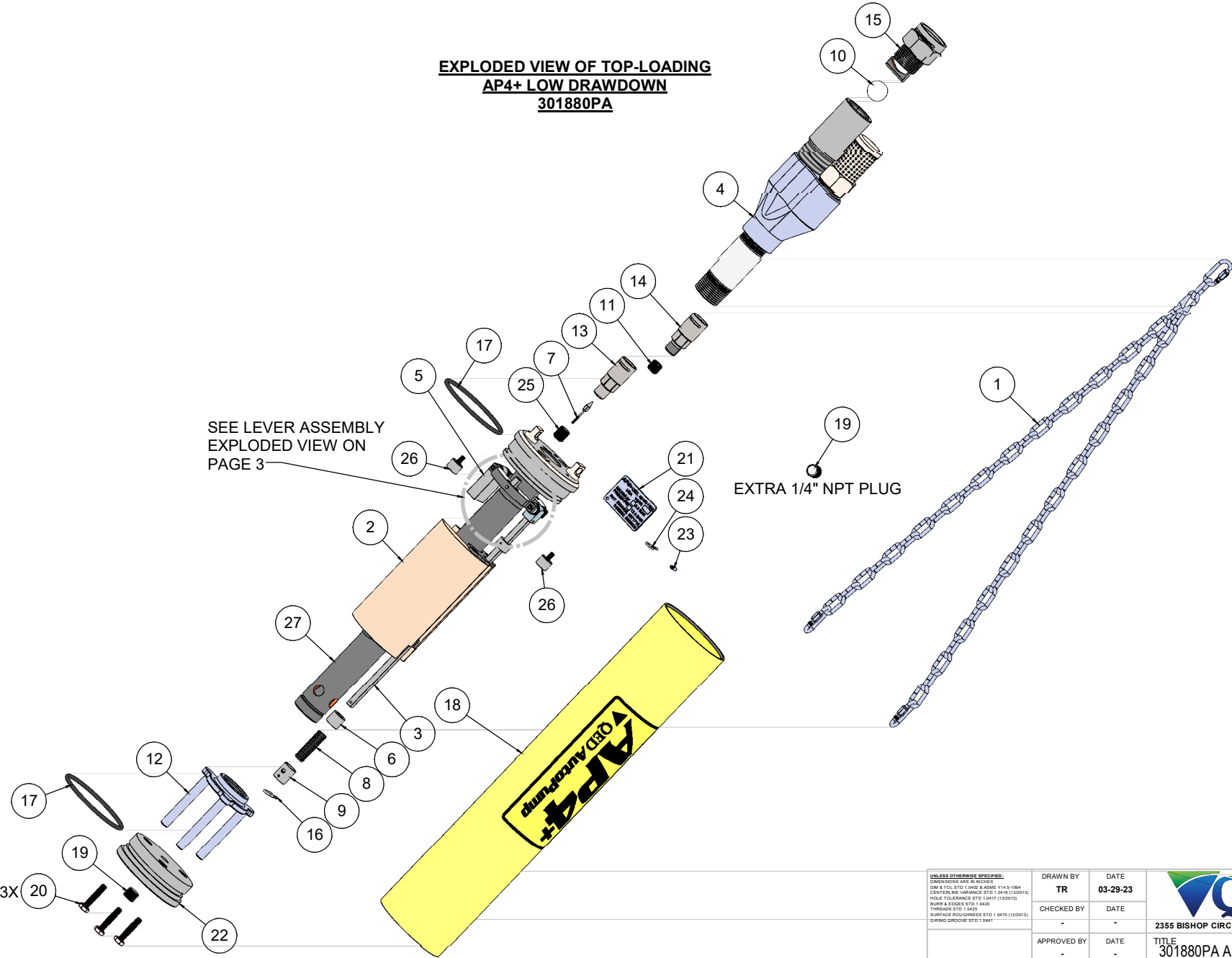


**EXPLODED VIEW OF TOP-LOADING
AP4+ LOW DRAWDOWN
301880PA**



SEE LEVER ASSEMBLY
EXPLODED VIEW ON
PAGE 3

EXTRA 1/4" NPT PLUG

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)
CURVE RADIUS STD 1 (MIL & ASME Y14.5-1994)

DRAWN BY	DATE
TR	03-29-23
CHECKED BY	DATE
-	-

APPROVED BY	DATE
-	-

NEXT ASSY	MATERIAL
-	-
USED ON	FINISH

QED
2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
301880PA AP4+ TL LDD
DISTRIBUTOR/SERVICE
DRAWING

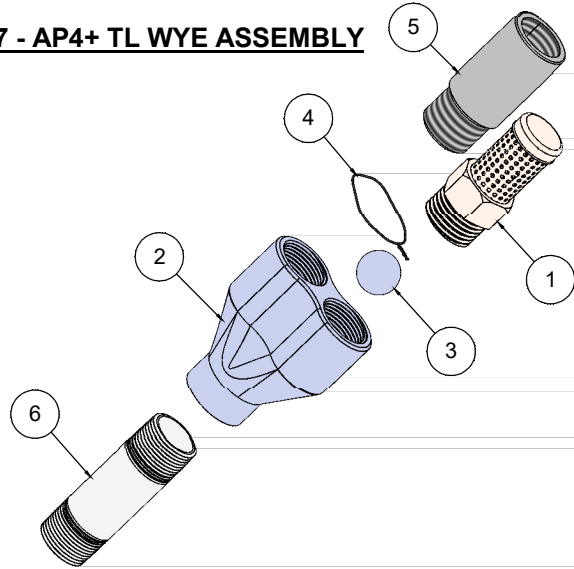
DWG. NO. 95394
SCALE 1:12
SHEET 1 OF 3

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ITEM	PART #	QTY.	DESCRIPTION
1	300984	1	HARNESS SUPPORT 316SS CHAIN
2	302598	1	FLOAT, AP4LD A-1
3	303053	1	CTRL ROD ASSY LDD AP4+
4	303057	1	AP4+TL WYE ASSY W/SS DCV, SS SCREEN
5	303205	1	LEVER ASSY AP4 PVDF ALL 316S 120PSI W/POPPET BUSHING
6	ENV201210	1	AP-4 CONTROL ROD SLIDING STOP PVDF
7	ENV201615	1	POPPET INTAKE 200 PSI AP4 303SS
8	ENV201628	1	SPRING CTRL ROD AP4 LDD 316SS
9	ENV201664	1	AP4 CONTROL ROD SPRING CUP
10	ENV201852	1	BALL 7/8 GRADE 1 TEFLON
11	ENV203037	1	SEAT EXHAUST AP4 LDD 303SS
12	ENV206195	1	SPIDER, CASTING -AP4+MACHINED 316LSS
13	ENV206210	1	HOUSING EASY-FITTING AIR 1/4 MPT
14	ENV206213	1	HOUSING EASY-FITTING EXH 1/4 MPT
15	ENV206216	1	HOUSING, ADAPTER EZ-FITTINGS DISCHARGE 1" MPT
16	ENV206247	1	HAIRPIN, AP4 CTRL ROD/SPRING CUP PIN HASTELLOY C276
17	ENV206273	2	O-RING PARKER VITON 2-235 V747-75
18	ENV206285	1	CASING, FRP AP+ LDD LABELED
19	ENV206290	2	PLUG, 1/4" 316SS COUNTERSUNK HEX
20	ENV206362	3	SCREW, 1/4"-20 X 1-1/4" FL/THR HEX CAP, W/VIT, W/VIBRA-TITE
21	ENV206408	1	TAG AP4+ ATEX
22	ENV206426	1	INLET SEAT, AP4+ MACHINED
23	ENV206446	1	SLEEVE FOR 1/16 DIA CABLE 316 SS
24	ENV206447	0.25	CABLE 1/16 DIA 316 SS
25	ENV301085	1	AP4 INTAKE SEAT ASSY 316 SS 200 PSI
26	ENV303001	2	AP4 150 DEG 316 SS MAGNET W/EPOXY
27	ENV303089	1	AP4+LD 316SSFRAME W/200PSI SEAT

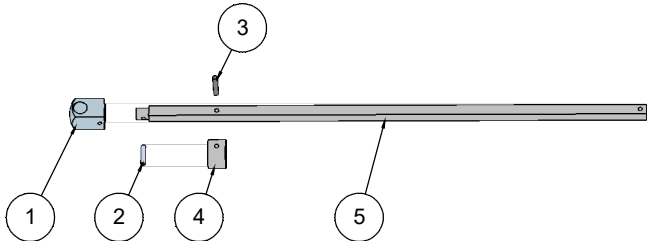
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD 1 (ASME Y14.5-1994) CENTERLINE VARIANCE STD 1 (ASME Y14.5-1994) HOLE TOLERANCE STD 1 (ASME Y14.5-1994) SURF & EDGES STD 1 (ASME Y14.5-1994) THREADS STD 1 (ASME Y14.5-1994) SURFACE ROUGHNESS STD 1 (ASME Y14.5-1994) CIRCLING GROOVES STD 1 (ASME Y14.5-1994)		DRAWN BY TR		DATE 03-29-23		 2355 BISHOP CIRCLE W, DEXTER, MI. 48130
		CHECKED BY -		DATE -		
		APPROVED BY -		DATE -		
NEXT ASSY -		MATERIAL -		DWG. NO. 95394		REV. A
USED ON -		FINISH -		SCALE 1:12		SHEET 2 OF 3

303057 - AP4+ TL WYE ASSEMBLY



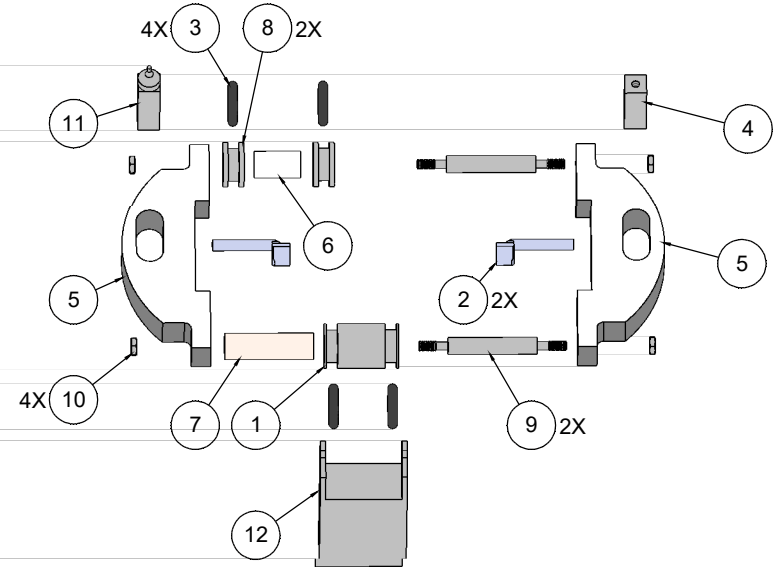
ITEM	PART #	QTY.	DESCRIPTION
1	301383	1	SCREEN AP4 TL FLUID INTAKE 316SS
2	301777	1	WYE MOLDED THREADED
3	ENV201744	1	BALL, 1" TEFLON
4	ENV202892	1	304 S.S. 11" TL INLET C.V. 22 GA LOCKWIRE
5	ENV205601	1	HOUSING, CHECK 1" MPT x 1" FPT 316 S.S.
6	ENV206323	1	NIPPLE 1 NPT X 4 LONG 316L SS

303053 - AP4+ LDD CONTROL ROD ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	ENV200340	1	ADAPTER CTRL ROD AP4 17-4SS
2	ENV200342	1	PIN DOW .0938 +.0002/.0001 X 1/2 LG 18-8SS
3	ENV200344	1	DOW PIN .0939/.0941 X 5/8 LG 18-8SS
4	ENV201209	1	AP4 CTRL ROD UPPER STOP PVDF
5	ENV206272	1	CONTROL ROD LDD AP-4+ NATURAL PVDF

303205 - AP4+ LDD LEVER ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	200330	1	AP-4 COUNTERWEIGHT ROLLER
2	206445	2	POPPET BUSHING NITRONIC 60 AP4 LEVER
3	ENV200496	4	O-RING PARKER 2-109 VITON V747-75
4	ENV200665	1	200 PSI INTAKE POPPET 316SS CONNECTOR
5	ENV201033	2	LEVER HALF AP4 PVDF
6	ENV201052	1	316 SS CONTROL ROD ADAPTER BUSHING
7	ENV201053	1	BUSHING AP-4 COUNTERWEIGHT 316SS
8	ENV201458	2	ROLLER CTRL ROD AP4 PVDF
9	ENV201626	2	LEVER CONNECTING PIN 316SS
10	ENV202889	4	NUT SMALL PATTERN, 316SS, 4-40, LEVER CONNECTOR
11	ENV203036	1	
12	ENV206008	1	COUNTERWEIGHT AP4LD 303 SS

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD 1 (ASME Y14.5-1994) CENTERLINE VARIANCE STD 1 (ASME Y14.5-1994) HOLE TOLERANCE STD 1 (ASME Y14.5-1994) SURF & EDGES STD 1 (ASME Y14.5-1994) THREADS STD 1 (ASME Y14.5-1994) SURFACE FINISH STD 1 (ASME Y14.5-1994) CHAMF RADIUS STD 1 (ASME Y14.5-1994)		DRAWN BY TR	DATE 03-29-23
		CHECKED BY -	DATE -
		APPROVED BY -	DATE -
NEXT ASSY -		MATERIAL -	
USED ON -		FINISH -	
		DWG. NO. 95394	
		SCALE 1:4	
		SHEET 3 OF 3	



TITLE
301880PA AP4+ TL LDD
DISTRIBUTOR/SERVICE
DRAWING