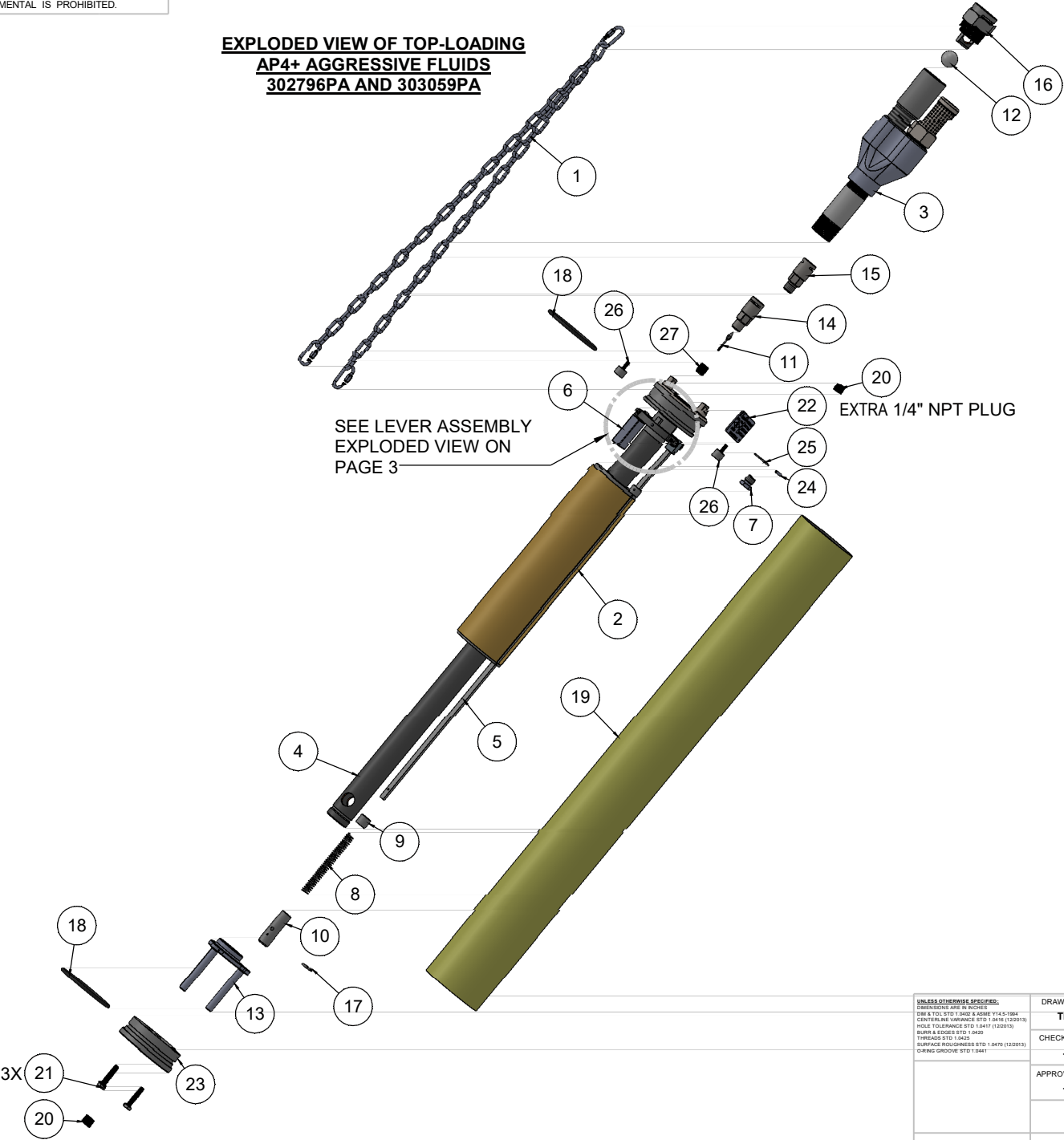


EXPLODED VIEW OF TOP-LOADING
AP4+ AGGRESSIVE FLUIDS
302796PA AND 303059PA



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD 1 (ASME 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) CURVE RADIUS STD 1.0461		DRAWN BY TR	DATE 04-05-23
		CHECKED BY -	DATE -
		APPROVED BY -	DATE -
NEXT ASSY -		MATERIAL -	
USED ON -		FINISH -	
DWG. NO. 95410		REV. A	
SCALE 1:12		SHEET 1 OF 3	



2355 BISHOP CIRCLE W, DEXTER, MI. 48130

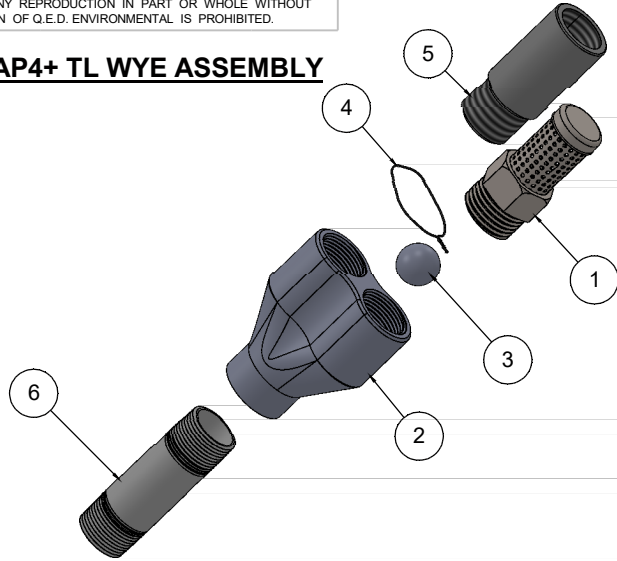
TITLE
302796PA & 303059PA AP4+
AGGRESSIVE FLUIDS
DISTRIBUTOR/SERVICE DRAWING

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ITEM	PART #	QTY.	DESCRIPTION
1	300984	1	HARNESS SUPPORT 316SS CHAIN
2	302112	1	FLOAT AP4 WIDE SLOT ASSY .875 316SS
3	303057	1	AP4+TL WYE ASSY W/SS DCV, SS SCREEN
4	303085	1	FRAME AP4+ LONG 316SS W120PSI SEAT AND PIVOT PIN
5	303087	1	CTRL ROD ASSY LONG AP4+ 316SS
6	303204	1	LEVER ASSY AP4 PVDF ALL 316S 120PSI W/POPPET BUSHING
7	42216	1	EXHAUST SEAT NON-ADJUSTING
8	ENV200351	1	SPRING AP4 CTRL ROD HASTELLOY C-276
9	ENV201210	1	AP-4 CONTROL ROD SLIDING STOP PVDF
10	ENV201211	1	AP4 PVDF (KYNAR) SPRING CUP
11	ENV201614	1	POPPET INTAKE 120 PSI AP4 316SS
12	ENV201852	1	BALL 7/8 GRADE 1 TEFLON
13	ENV206195	1	SPIDER, CASTING -AP4+MACHINED 316LSS
14	ENV206210	1	HOUSING EASY-FITTING AIR 1/4 MPT
15	ENV206213	1	HOUSING EASY-FITTING EXH 1/4 MPT
16	ENV206216	1	HOUSING, ADAPTER EZ-FITTINGS DISCHARGE 1" MPT
17	ENV206247	1	HAIRPIN, AP4 CTRL ROD/SPRING CUP PIN HASTELLOY C276
18	ENV206273	2	O-RING PARKER VITON 2-235 V747-75
19	ENV206284	1	CASING AP4+ SHORT FRP LASER ENGRAVED AF
20	ENV206290	2	PLUG, 1/4" 316SS COUNTERSUNK HEX
21	ENV206362	3	SCREW, 1/4"-20 X 1-1/4" FL/THR HEX CAP, W/VIT, W/VIBRA-TITE
22	ENV206408	1	TAG AP4+ ATEX
23	ENV206426	1	INLET SEAT, AP4+ MACHINED
24	ENV206446	1	SLEEVE FOR 1/16 DIA CABLE 316 SS
25	ENV206447	0.25	CABLE 1/16 DIA 316 SS
26	ENV301083	2	AP4 250 DEG 316 SS MAGNET W/EPOXY
27	ENV301084	1	SEAT 120 PSI INT AP4 ASSY - 316SS

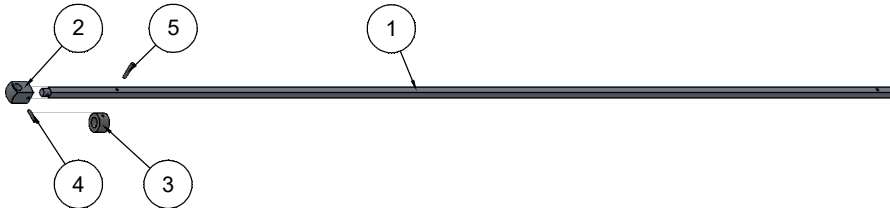
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD 1 (MIL & ASME Y14.5-1994) CENTERLINE VARIANCE STD 1 (MIL & ASME Y14.5-1994) HOLE TOLERANCE STD 1 (MIL & ASME Y14.5-1994) BURN & EDGES STD 1 (MIL & ASME Y14.5-1994) THREADS STD 1 (MIL & ASME Y14.5-1994) SURFACE ROUGHNESS STD 1 (MIL & ASME Y14.5-1994) CIRCLING GROOVES STD 1 (MIL & ASME Y14.5-1994)	DRAWN BY TR	DATE 04-05-23	 2355 BISHOP CIRCLE W, DEXTER, MI. 48130 TITLE 302796PA & 303059PA AP4+ AGGRESSIVE FLUIDS DISTRIBUTOR/SERVICE DRAWING	
	CHECKED BY -	DATE -		
	APPROVED BY -	DATE -		
NEXT ASSY -	MATERIAL -	DWG. NO. 95410		REV A
USED ON -	FINISH -	SCALE 1:12		SHEET 2 OF 3

303057 - AP4+ TL WYE ASSEMBLY



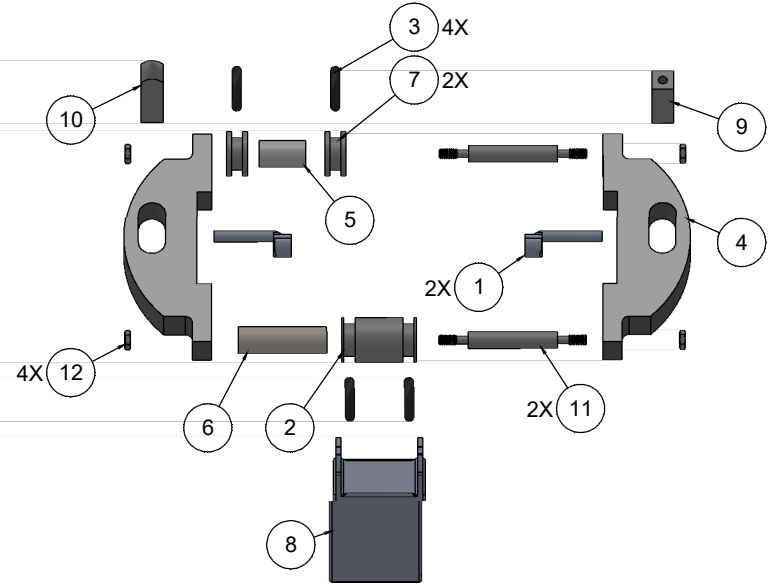
ITEM	PART #	QTY.	DESCRIPTION
1	301383	1	SCREEN AP4 TL FLUID INTAKE 316SS
2	301777	1	WYE MOLDED THREADED
3	ENV201744	1	BALL, 1" TEFLON
4	ENV202892	1	304 S.S. 11" TL INLET C.V. 22 GA LOCKWIRE
5	ENV205601	1	HOUSING, CHECK 1" MPT x 1" FPT 316 S.S.
6	ENV206323	1	NIPPLE 1 NPT X 4 LONG 316L SS

303087 & 303088 - AP4+ CONTROL ROD ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	206243	1	CONTROL ROD SHORT AP-4+L 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

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

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 FINISH STD 1 (MIL & ASME Y14.5-1994)
C-PLATE FINISH STD 1 (MIL & ASME Y14.5-1994)

DRAWN BY TR	DATE 04-05-23
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NEXT ASSY -	MATERIAL -
USED ON	FINISH -

QED
2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
302796PA & 303059PA AP4+
AGGRESSIVE FLUIDS
DISTRIBUTOR/SERVICE DRAWING

DWG. NO. 95410
SCALE 1:12
SHEET 3 OF 3