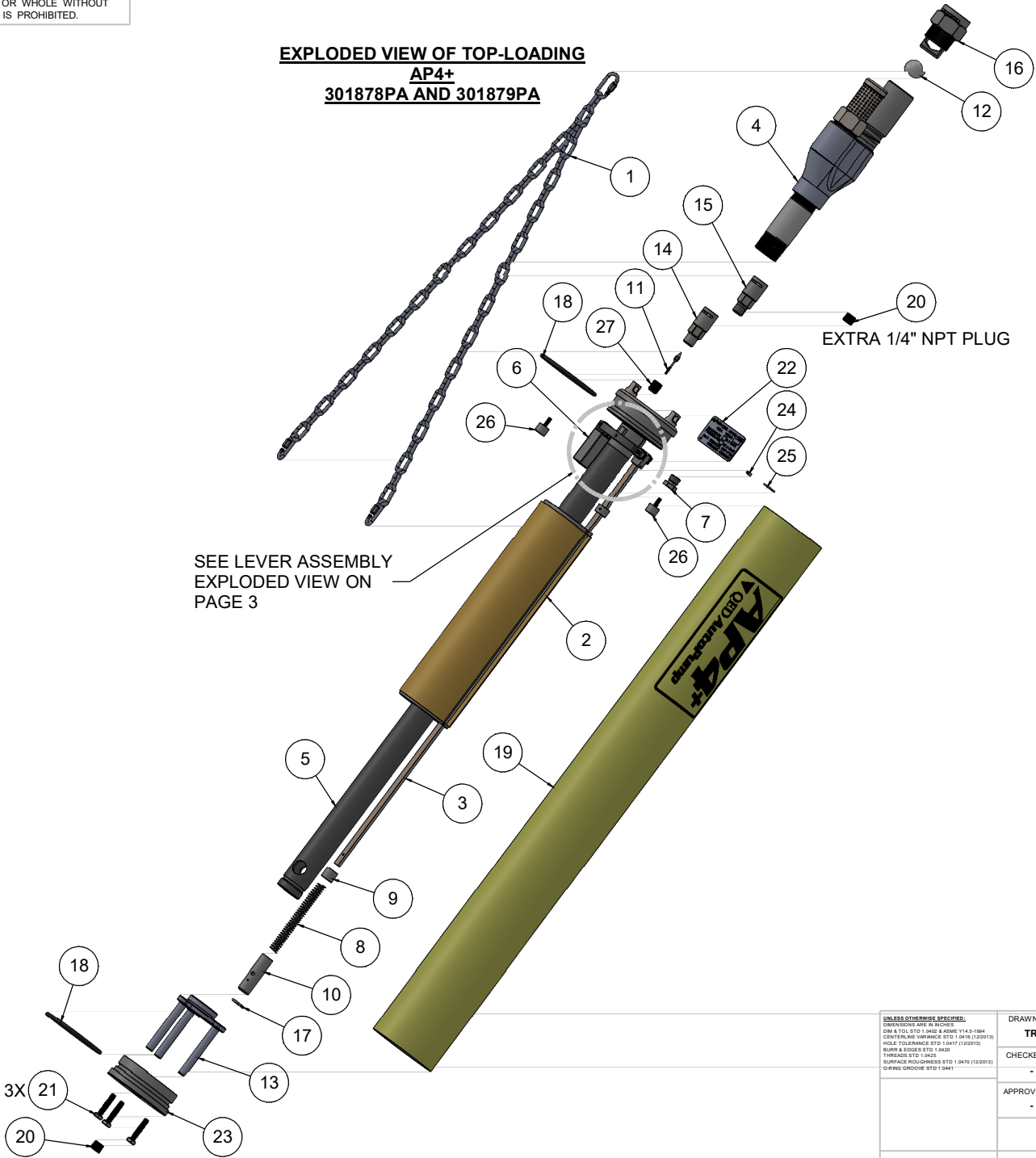


EXPLODED VIEW OF TOP-LOADING
AP4+
301878PA AND 301879PA



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 04-05-23
		CHECKED BY -	DATE -
		APPROVED BY -	DATE -
NEXT ASSY -		MATERIAL -	
USED ON -		FINISH -	
DWG. NO. 95393			REV. A
SCALE 1:12			SHEET 1 OF 3



2355 BISHOP CIRCLE W, DEXTER, MI. 48130

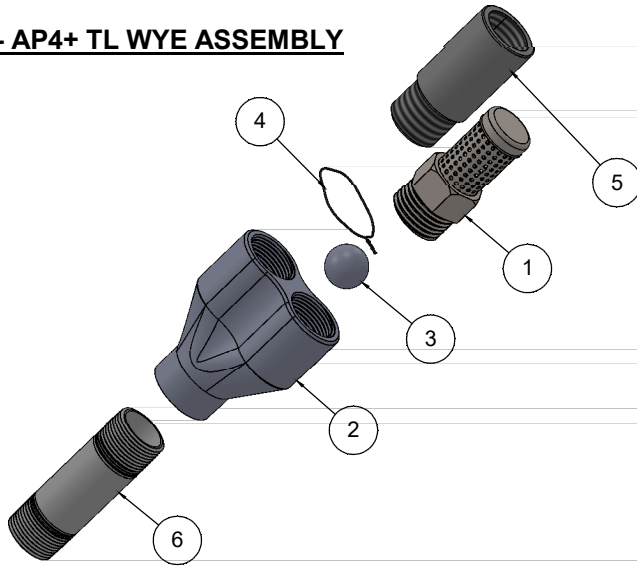
TITLE
301878PA & 301879PA AP4+
DISTRIBUTOR/SERVICE
DRAWING

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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	303030	1	CTRL ROD ASSY SHORT AP4+
4	303057	1	AP4+TL WYE ASSY W/SS DCV, SS SCREEN
5	303085	1	FRAME AP4+ LONG 316SS W/120PSI SEAT AND PIVOT PIN
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	ENV206283	1	CASING, FRP AP4+ SHORT LABELED
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 - 316 SS

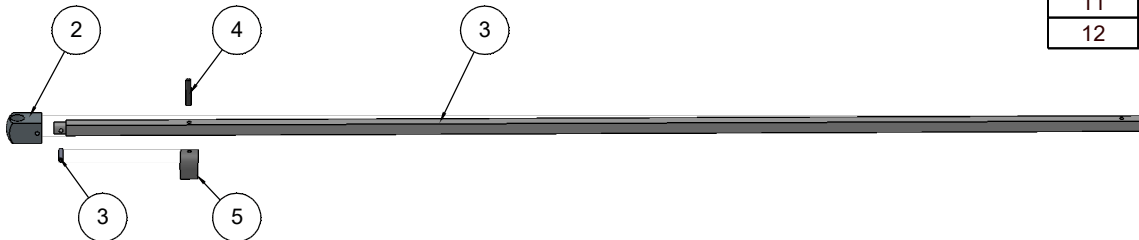
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD 1 (ASME Y14.5-1994) CENTERLINE VARIANCE STD 1 (MIL-STD-120013) HOLE TOLERANCE STD 1 (MIL-STD-120013) THREADS STD 1 (ASME Y14.5-1994) SURFACE ROUGHNESS STD 1 (MIL-STD-120013) CHAMF GROOVE STD 1 (MIL-STD-120013)	DRAWN BY	DATE	 2355 BISHOP CIRCLE W, DEXTER, MI. 48130 TITLE 301878PA & 301879PA AP4+ DISTRIBUTOR/SERVICE DRAWING	
	TR	04-05-23		
	CHECKED BY	DATE		
	APPROVED BY	DATE		
NEXT ASSY -	MATERIAL -	DWG. NO. 95393		REV. A
USED ON -	FINISH -	SCALE 1:16	SHEET 2 OF 3	

303057 - AP4+ TL WYE ASSEMBLY



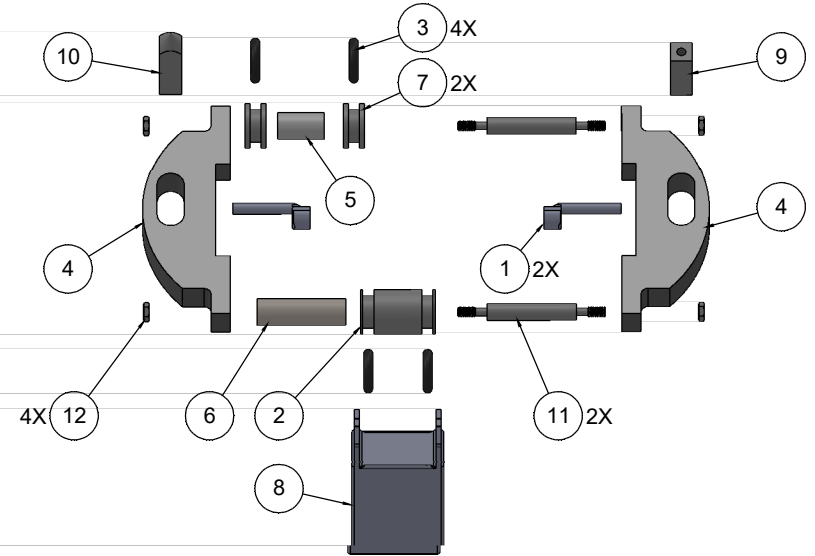
ITEM	PART #	QTY.	DESCRIPTION
1	301383	1	SCREEN AP4 TL FLUID INTAKE 316SS
2	301777	1	WYE MOLDED THREADED
3	ENV201744	1	BALL, 1" TEFLON
4	ENV202892	1	304 S.S. 11" TL INLET C.V. 22 GA LOCKWIRE
5	ENV205601	1	HOUSING, CHECK 1" MPT x 1" FPT 316 S.S.
6	ENV206323	1	NIPPLE 1 NPT X 4 LONG 316L SS

303030 & 303031 - 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	ENV200342	1	PIN DOW .0938 +.0002/.0001 X 1/2 LG 18-8SS
4	ENV200344	1	DOW PIN .0939/.0941 X 5/8 LG 18-8SS
5	ENV201209	1	AP4 CTRL ROD UPPER STOP PVDF

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

DRAWN BY	DATE
TR	04-05-23
CHECKED BY	DATE
-	-
APPROVED BY	DATE
-	-
MATERIAL	
USED ON	FINISH
-	-

QED
2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
301878PA & 301879PA AP4+
DISTRIBUTOR/SERVICE
DRAWING

DWG. NO. 95393
SCALE 1:1
SHEET 3 OF 3

REV. A