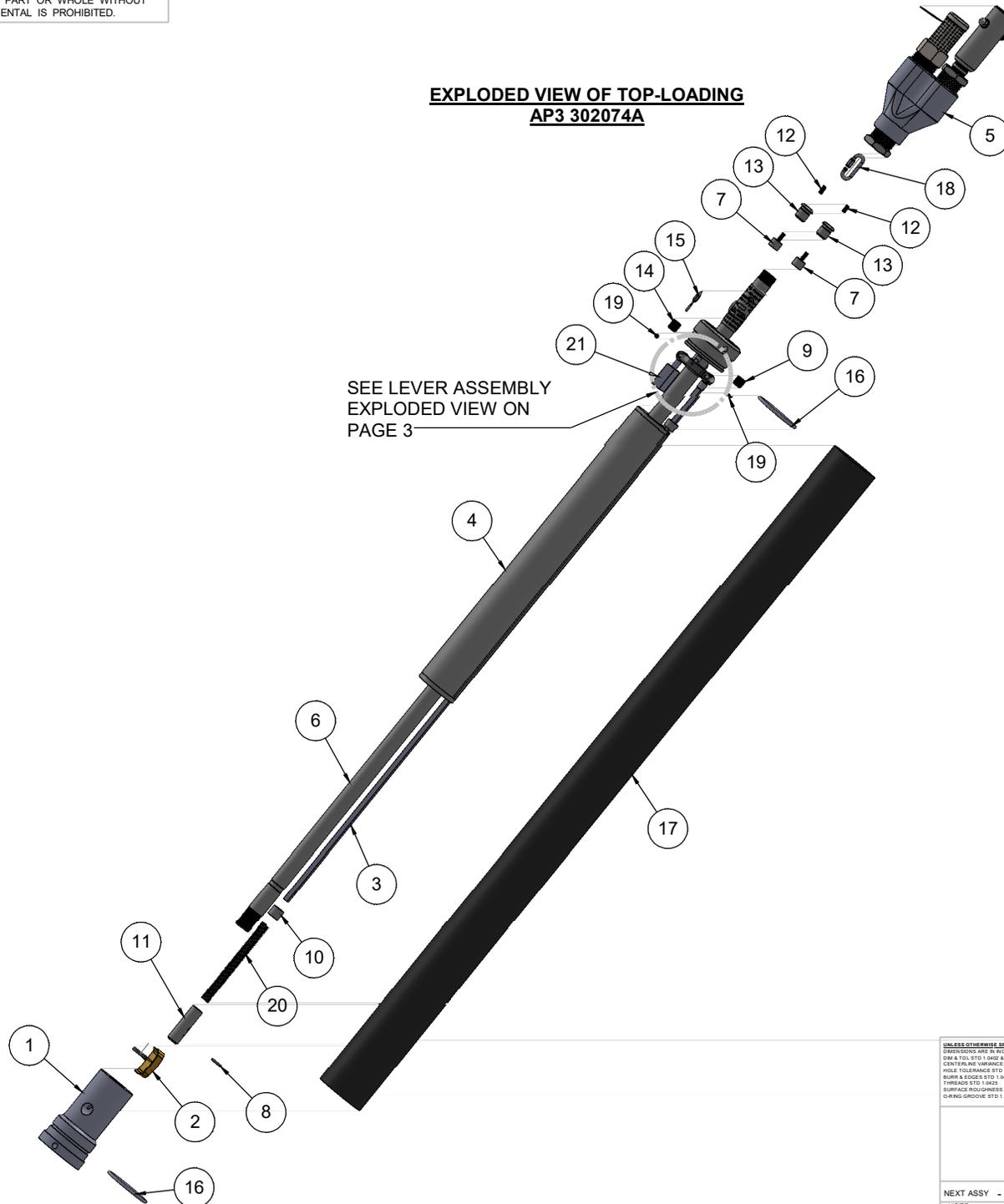


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**EXPLODED VIEW OF TOP-LOADING  
AP3 302074A**



SEE LEVER ASSEMBLY  
EXPLODED VIEW ON  
PAGE 3

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
DIM & TOL STD: 1.000 & 0.0005 11.4.5-1994  
CENTERLINE VARIANCE STD: 1.0416 (1/20013)  
HOLE TOLERANCE STD: 1.0417 (1/20013)  
BURN & EDGES STD: 0.0420  
THREADS STD: 1.0420  
SURFACE ROUGHNESS STD: 1.0470 (1/20013)  
CHAMF GROOVE STD: 1.0441

DRAWN BY <b>BMC</b>	DATE <b>06-04-25</b>
CHECKED BY -	DATE -
APPROVED BY -	DATE -

**QED**  
2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE  
**302074A AP3 TL  
DISTRIBUTOR/SERVICE  
DRAWING**

NEXT ASSY -	MATERIAL -	DWG. NO. 95427	REV. -
USED ON -	FINISH -	SCALE 1:12	SHEET 1 OF 3

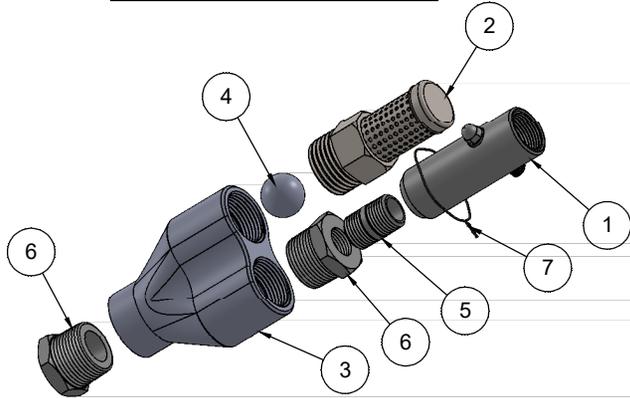
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ITEM	PART #	QTY.	DESCRIPTION
1	201459	1	PLUG BTM SOLID AP3 TL ACETAL
2	300703	1	CTRL ROD GUIDE ASSEMBLY AP3 SS
3	301142	1	LONG AP-3 BL AND TL CONTROL ROD ASSEMBLY
4	301143	1	FLOAT ASSY LONG AP3 TL AND BL
5	301382	1	WYE ASSY W/303 DISCHARGE CV AP3 TL
6	302856	1	FRAME AP3 LONG ATEX
7	303002	2	AP3 MAGNET ASSY W/EPOXY
8	ENV200344	1	DOW PIN .0939/.0941 X 5/8 LG 18-8SS
9	ENV200663	1	SEAT EXHAUST 200PSI FOR AP3
10	ENV201210	1	AP-4 CONTROL ROD SLIDING STOP PVDF
11	ENV201211	1	AP4 PVDF (KYNAR) SPRING CUP
12	ENV201258	2	10-32 x 3-8 CP SKT SET 18-8 SS
13	ENV201267	2	CAP AP3 MAGNET WELL 303SS
14	ENV201457	1	SEAT INTAKE FOR AP-3 18-8 SS
15	ENV201671	1	POPPET INTAKE FOR AP-3 303SS
16	ENV201748	2	O-RING PARKER 2-140 VITON V747-75
17	ENV201789	1	CASING LONG AP3 FRP
18	ENV202515	1	QUICK LINK 3/16" 316 SS
19	ENV202889	2	NUT SMALL PATTERN, 316SS, 4-40, LEVER CONNECTOR
20	ENV206259	1	SPRING CTRL ROD LONG AP3 HASTELLOY C276
21	ENV301140	1	LEVERS ASSY LONG AP3 TL AND BL

<small>UNLESS OTHERWISE SPECIFIED:  DIMENSIONS ARE IN INCHES  DIM &amp; TOL STD: UNANSI &amp; ASME Y14.5-1994  CENTERLINE VARIANCE STD 1.0416 (1/20013)  HOLE TOLERANCE STD: 15471 (1/20013)  BURN &amp; EDGES STD 3.0420  THREADS STD 1.6420  SURFACE ROUGHNESS STD 1.0470 (1/20013)  CIRCLING GROOVES STD 1.0441</small>	DRAWN BY <b>BMC</b>	DATE <b>06-04-25</b>	 <b>2355 BISHOP CIRCLE W, DEXTER, MI. 48130</b>
	CHECKED BY -	DATE -	
	APPROVED BY -	DATE -	
	TITLE <b>302074A AP3 TL DISTRIBUTOR/SERVICE DRAWING</b>		
NEXT ASSY -	MATERIAL -	DWG. NO. <b>95427</b>	REV. -
USED ON -	FINISH -	SCALE <b>1:8</b>	SHEET <b>2</b> OF <b>3</b>

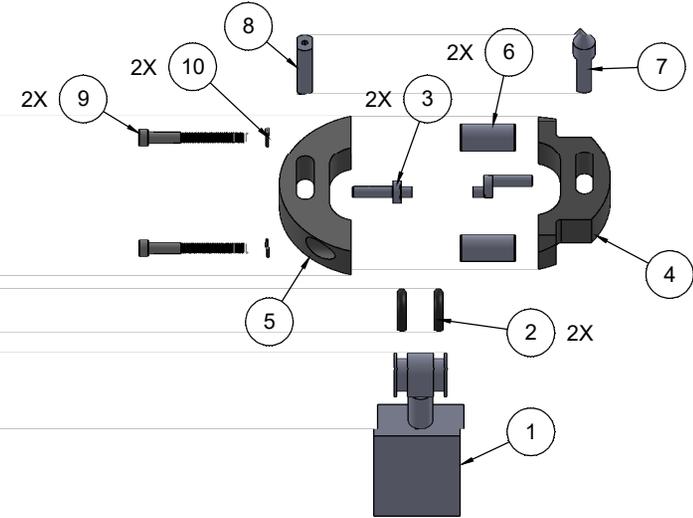
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### 301382 - WYE ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	300690	1	CHECK VALVE 1/2 FPT X 3/4 FPT 303SS
2	301383	1	SCREEN AP4 TL FLUID INTAKE 316SS
3	301777	1	WYE MOLDED THREADED
4	ENV201744	1	BALL, 1" TEFLON
5	ENV202778	1	NIPPLE 1/2 MPT CLOSE 304SS
6	ENV202834	2	BUSHING 1 MPT X 1/2 FPT 304SS
7	ENV202892	1	304 S.S. 11" TL INLET C.V. 22 GA LOCKWIRE

### ENV301140 - AP3 LEVER ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	300402	1	COUNTERWEIGHT ASSY LONG AP-3 S
2	ENV200496	2	O-RING PARKER 2-109 VITON V747-75
3	ENV201197	2	POPPET CRANK PIVOT PIN AP3
4	ENV201263	1	AP-3 AIR EXHAUST LEVER BLANK
5	ENV201264	1	LEVER INT AP3 ACETAL
6	ENV201266	2	BUSHING ROLLER AP3 304SS
7	ENV201282	1	POPPET EXH AP3 303SS
8	ENV201283	1	POPPET INT AP3 CONN 303SS
9	ENV201631	2	18-8 S.S. LEVER SCREW
10	ENV201632	2	S.S. LEVER SCREW LOCK WASHER

### 301142 - AP3 CONTROL ROD ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	300316	1	ROLLER ASSY AP-3 CTRL ROD HOLE
2	ENV200344	1	DOW PIN .0939/.0941 X 5/8 LG 18-8SS
3	ENV200496	2	O-RING PARKER 2-109 VITON V747-75
4	ENV201209	1	AP4 CTRL ROD UPPER STOP PVDF
5	ENV202916	1	CONTROL ROD LONG AP3 NYLON
6	ENV205102	1	DOWEL PIN 3/32 X 3/8 18-8 SS

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 DIM & TOL STD: ISO & ASME Y14.5-1994  
 CENTERLINE VARIANCE STD: 10416 (1/20013)  
 HOLE TOLERANCE STD: 10417 (1/20013)  
 BURN & EDGES STD: 0420  
 THREADS STD: 10420  
 SURFACE ROUGHNESS STD: 10470 (1/20013)  
 CHAMF GROOVE STD: 10441

DRAWN BY <b>BMC</b>	DATE <b>06-04-25</b>
CHECKED BY -	DATE -
APPROVED BY -	DATE -
NEXT ASSY -	MATERIAL -
USED ON -	FINISH -



TITLE  
**302074A AP3 TL  
 DISTRIBUTOR/SERVICE  
 DRAWING**

DWG. NO. 95427  
 SCALE 1:8  
 SHEET 3 OF 3