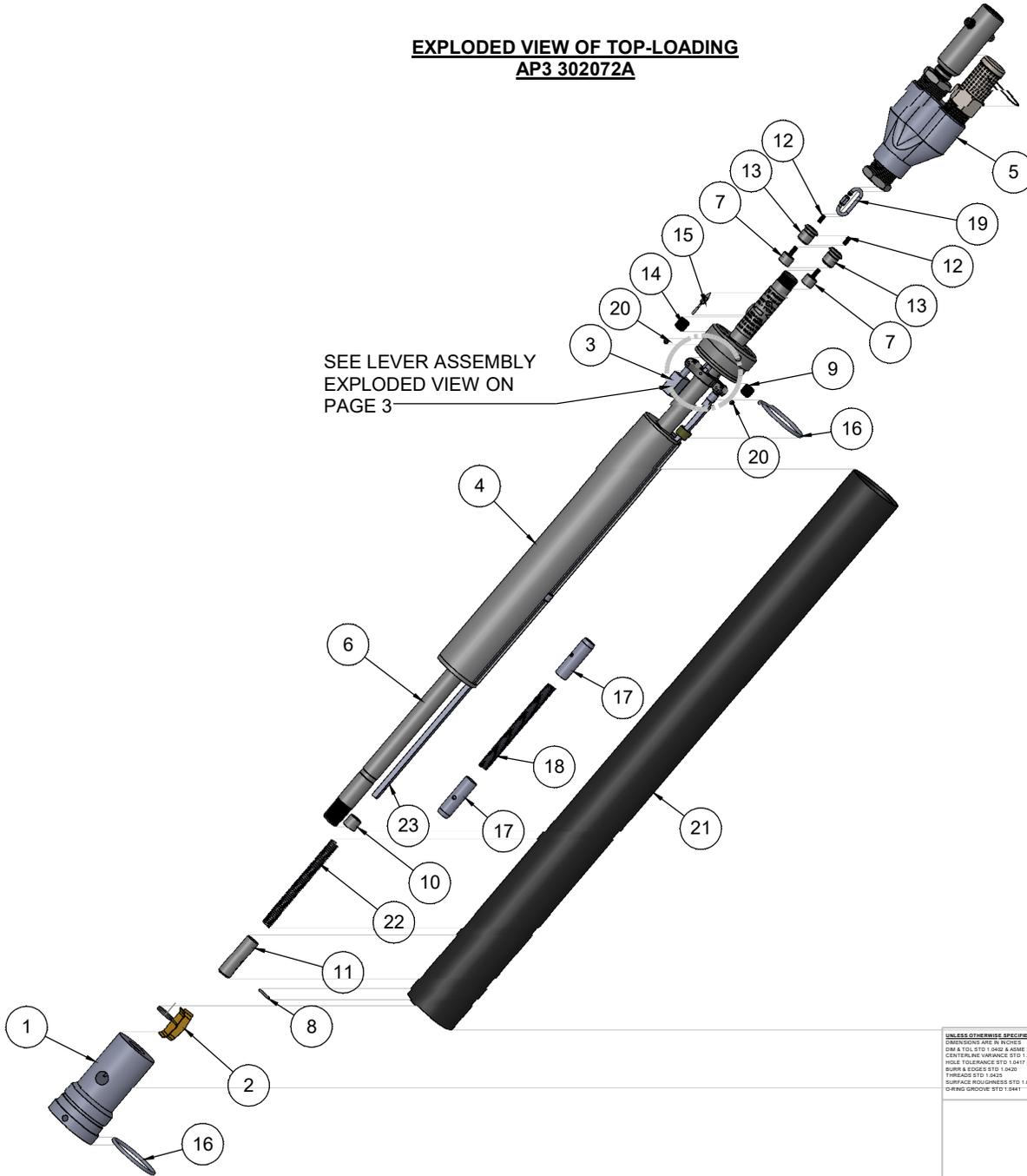


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**EXPLODED VIEW OF TOP-LOADING
AP3 302072A**



SEE LEVER ASSEMBLY
EXPLODED VIEW ON
PAGE 3

UNLESS OTHERWISE SPECIFIED:
DIMENSIONS ARE IN INCHES
DIM & TOL STD: 1.905 & 9850 11.4.5-1994
CENTERLINE VARIANCE STD: 1.0416 (1/2013)
HOLE TOLERANCE STD: 1.0417 (1/2013)
BURR & EDGES STD: 0.0420
THREADS STD: 1.905
SURFACE ROUGHNESS STD: 1.0470 (1/2013)
CURVE RADIUS STD: 1.9041

DRAWN BY BMC	DATE 06-04-25
CHECKED BY -	DATE -
APPROVED BY -	DATE -



2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
302072A AP3 TL
DISTRIBUTOR/SERVICE
DRAWING

NEXT ASSY -	MATERIAL -	DWG. NO. 95425	REV. -
USED ON -	FINISH -	SCALE 1:8	SHEET 1 OF 3

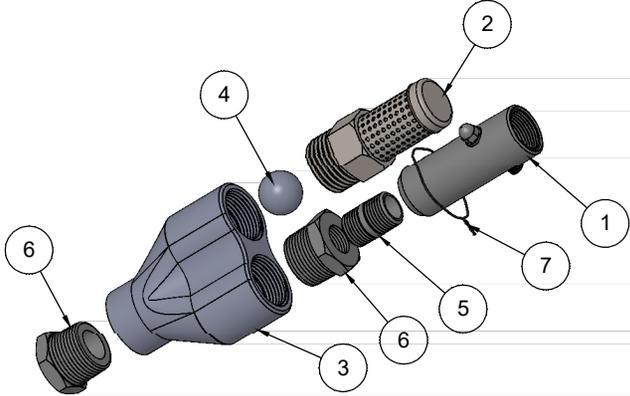
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ITEM	PART #	QTY.	DESCRIPTION
1	201459	1	PLUG BTM SOLID AP3 TL ACETAL
2	300703	1	CTRL ROD GUIDE ASSEMBLY AP3 SS
3	301141	1	AP3 SHORT LEVERS ASSEMBLY
4	301144	1	FLOAT ASSY SHORT AP3 TL AND BL
5	301382	1	WYE ASSY W/303 DISCHARGE CV AP3 TL
6	302855	1	FRAME AP3 SHORT 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	ENV202308	2	SPRING CUP UPPER AP3ST ACETAL
18	ENV202514	1	SPRING UPPER AP-3ST 316SS
19	ENV202515	1	QUICK LINK 3/16" 316 SS
20	ENV202889	2	NUT SMALL PATTERN, 316SS, 4-40, LEVER CONNECTOR
21	ENV202903	1	CASING SHORT AP3 FRP
22	ENV206261	1	SPRING SHORT AP3 HASTELLOY C276
23	ENV301203	1	CTRL ROD ASSY FOR SHORT AP-3 TL

<small>UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES DIM & TOL STD: 1/8" & ABOVE: 1/4, 5-1/8, 1/8 CENTERLINE VARIANCE STD: 1/4 IN (1/20013) HOLE TOLERANCE STD: 1/8" (1/20013) BURN & EDGES STD: 0.040 THREADS STD: 1/64" SURFACE ROUGHNESS STD: 1.0 (1/20013) CIRCLING GROOVES STD: 1/64"</small>	DRAWN BY BMC	DATE 06-04-25	 2355 BISHOP CIRCLE W, DEXTER, MI. 48130
	CHECKED BY -	DATE -	
	APPROVED BY -	DATE -	
NEXT ASSY -	MATERIAL -	DWG. NO. 95425	REV. -
USED ON -	FINISH -	SCALE 1:8	SHEET 2 OF 3

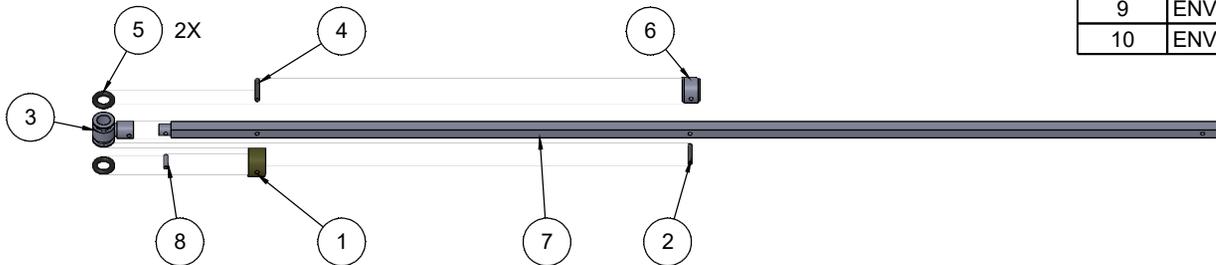
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301382 - WYE ASSEMBLY



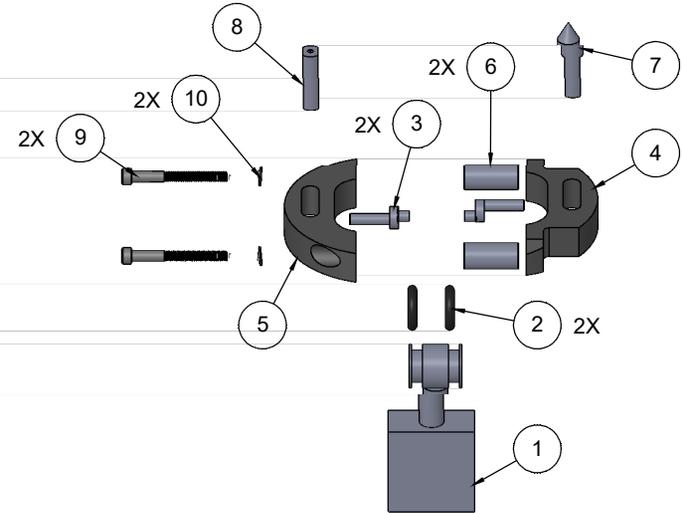
ITEM	PART #	QTY.	DESCRIPTION
1	300690	1	CHECK VALVE 1/2 FPT X 3/4 FPT 303SS
2	301383	1	SCREEN AP4 TL FLUID INTAKE 316SS
3	301777	1	WYE MOLDED THREADED
4	ENV201744	1	BALL, 1" TEFLON
5	ENV202778	1	NIPPLE 1/2 MPT CLOSE 304SS
6	ENV202834	2	BUSHING 1 MPT X 1/2 FPT 304SS
7	ENV202892	1	304 S.S. 11" TL INLET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

ENV301203 - AP3 CONTROL ROD ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	201209	1	STOP UPPER CTRL ROD AP4/AP3 PVDF
2	202331	1	DOW PIN .0939/.0941 DIA X 9/16 18-8
3	300316	1	ROLLER ASSY AP-3 CTRL ROD HOLE
4	ENV200344	1	DOW PIN .0939/.0941 X 5/8 LG 18-8SS
5	ENV200496	2	O-RING PARKER 2-109 VITON V747-75
6	ENV202309	1	SHORT AP3/TL MIDDLE STOP
7	ENV202911	1	CONTROL ROD SHORT AP3 NYLON
8	ENV205102	1	DOWEL PIN 3/32 X 3/8 18-8 SS

301141 - AP3 LEVER ASSEMBLY



ITEM	PART #	QTY.	DESCRIPTION
1	300433	1	COUNTERWEIGHT AP3 SHORT SS
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

UNLESS OTHERWISE SPECIFIED:
 DIMENSIONS ARE IN INCHES
 DIMS & TOL STD: UNLESS OTHERWISE SPECIFIED
 CENTERLINE VARIANCE STD: 10416 (1/20013)
 HOLE TOLERANCE STD: 10417 (1/20013)
 BURR & EDGES STD: 0.040
 THREADS STD: 10420
 SURFACE ROUGHNESS STD: 10470 (1/20013)
 CHAMF RADIUS STD: 10441

DRAWN BY BMC	DATE 06-04-25
CHECKED BY -	DATE -
APPROVED BY -	DATE -

QED
 2355 BISHOP CIRCLE W, DEXTER, MI. 48130

TITLE
 302072A AP3 TL
 DISTRIBUTOR/SERVICE
 DRAWING

NEXT ASSY -	MATERIAL -	DWG. NO. 95425	REV. -
USED ON -	FINISH -	SCALE 1:8	SHEET 3 OF 3