NOTES:

101 SET ITEM 38 AT 20 PSI MAX PRIOR TO OPERATION.

103 APPLY LOCTITE 242 TO INDICATED THREADS. (U)

104 APPLY TEFLON TAPE.

106 APPLY SILICONE TO ITEM 40.

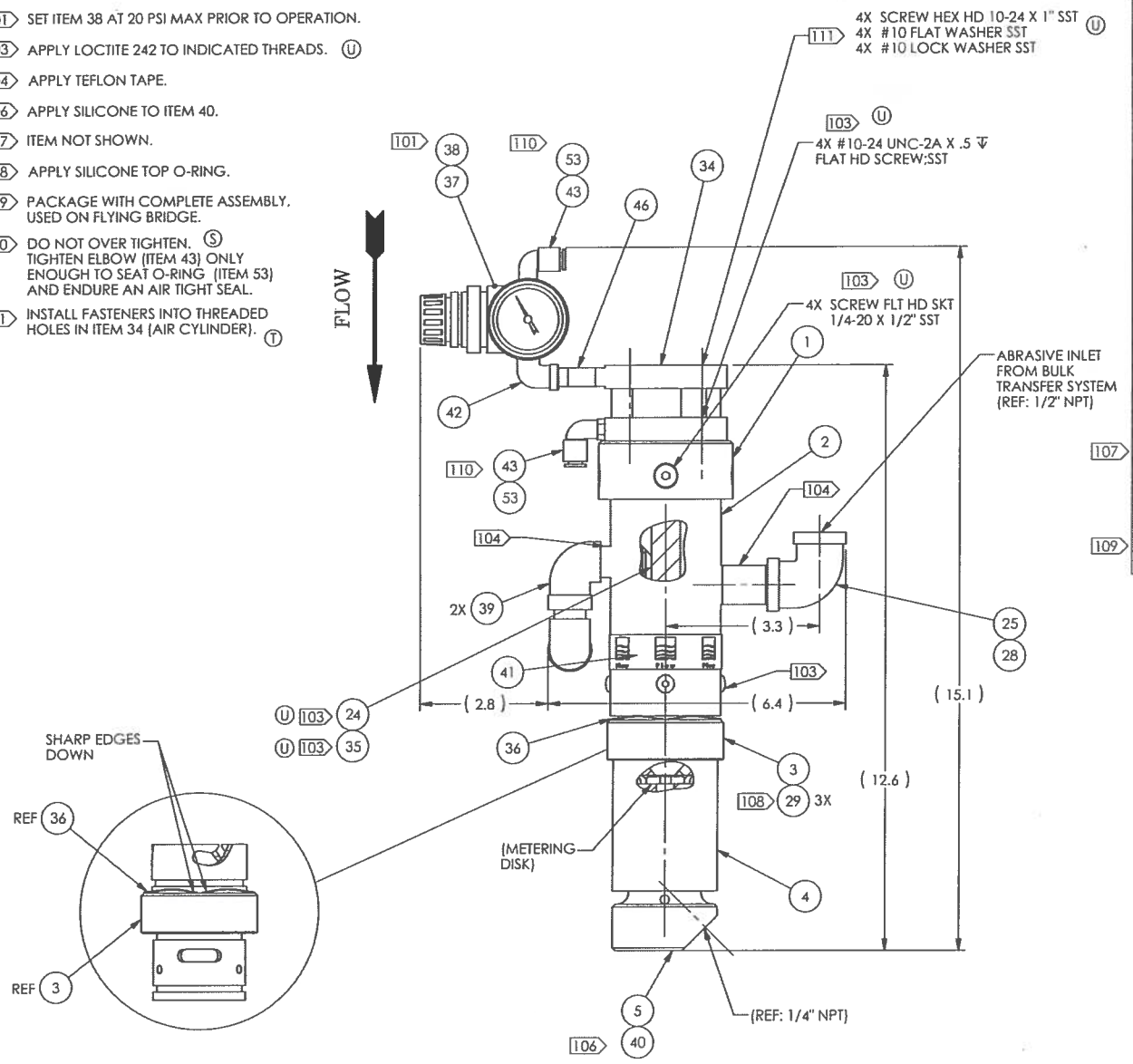
107 ITEM NOT SHOWN.

108 APPLY SILICONE TOP O-RING.

109 PACKAGE WITH COMPLETE ASSEMBLY, USED ON FLYING BRIDGE.

110 DO NOT OVER TIGHTEN. (S) TIGHTEN ELBOW (ITEM 43) ONLY ENOUGH TO SEAT O-RING (ITEM 53) AND ENDURE AN AIR TIGHT SEAL.

111 INSTALL FASTENERS INTO THREADED HOLES IN ITEM 34 (AIR CYLINDER). (T)



-1 & -2 CONFIGURATION

ITEM	-4	-3	-2	-1	U/M	PART NUMBER	DESCRIPTION
1	1	-	1	-	EA	009922-1	CAP;MINI HOPPER;PASER3/ECL
2	1	-	1	-	EA	009925-1	MINI HOPPER;VALVE;PASER3/ECL
3	1	-	1	-	EA	009927-1	BODY;METERING VALVE;PASER3/ECL
4	1	-	1	-	EA	009928-1	SHROUD;PASER3/ECL
5	1	-	1	-	EA	009929-1	DIVERTER;LOCKING;PASER3/ECL
24	1	-	1	-	EA	009932-1	ROD;PLUNGER;PASER3/ECL
25	-	-	1	-	EA	A-12093-4	NIPPLE;1/2NPT X 2";SCH80PVC
28	-	-	1	-	EA	A-0192-4	ELBOW;90 DEG;1/2"
29	3	-	3	-	EA	A-0275-133	O-RING;BUNA-N;70 DUR;NO.2-133
34	1	-	1	-	EA	A-11072	CYLINDER;AIR;1-1/2 BORE X .75
35	1	-	1	-	EA	A-11073	BUMPER;RUBBER
36	1	-	1	-	EA	A-11077	SPRING;WAVE;SST
37	1	-	1	-	EA	A-11093	CE GAUGE;AIR;0-60 PSI;1/8 BACK
38	1	-	1	-	EA	A-11142	REGULATOR;AIR;1/8
39	2	-	2	-	EA	A-4516	ELBOW;STREET;SST;3/8 NPT
40	1	-	1	-	EA	A-0275-126	O-RING;BUNA-N;70 DUR;NO.2-126
41	1	-	1	-	EA	010014-1	LABEL;MINI HOPPER;PASER3/ECL
42	2	-	1	-	EA	A-0652-1	ELBOW;STREET;BRASS;1/8
43	2	-	2	-	EA	A-19291-1	ELBOW;1/8' UNI THD X 6MM TUBE
46	-	-	1	-	EA	A-0591-11	NIPPLE;PIPE;BRS;1/8 NPT;1-1/2"
107 47	-	1	-	1	EA	010295-1	METERING DISK KIT
49	1	-	-	-	EA	A-0652-10	ELBOW;STREET;BRASS;1/2
50	1	-	-	-	EA	A-0665-2	NIPPLE;PIPE;HEX;BRASS;1/8 NPTF
51	-	1	-	-	EA	009930-4	METERING VLV ASSY;WMC;W/O DISK
109 52	-	-	-	1	EA	009930-2	METERING VLV ASSY;W/O DISK KIT
53	2	-	2	-	EA	A-0275-009	O-RING;BUNA-N;70 DUR;NO.2-009

ENGINEERING REFERENCE	
ASSY NO	DESCRIPTION
009930-1	W/METERING DISK KIT
009930-2	W/O METERING DISK KIT
009930-3	WMC W/METERING DISK KIT
009930-4	WMC W/O METERING DISK KIT

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		MATERIAL: SEE BOM
U	SOLIDWORKS	TITLE: METERING VALVE ASSEMBLY
R.SMITH	8/14/95	
MASSENBURG	2:5	009930 — 1 OF 2

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