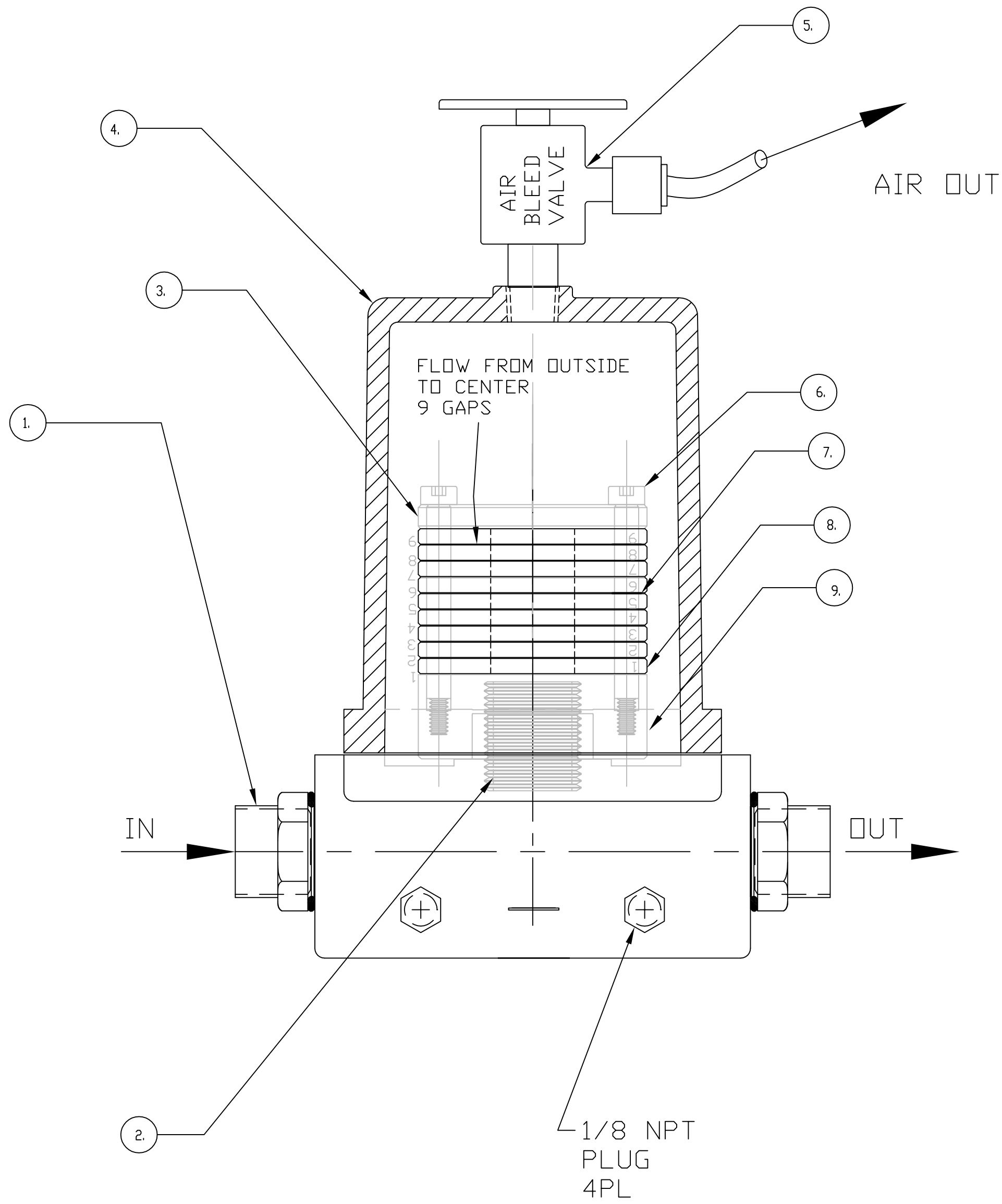


NOTES: (UNLESS OTHERWISE SPECIFIED)

70 PSI DROP RESISTOR / 9 GAPS  
@ .006" EACH  
FOR 84 CPS FLUIDS

REV.	DATE	DCN #	DRAWING TREE #
A	2/5/03	LIGO-E030063-00-R	



TEST LOAD VERSION WITH  
FLOW FROM OUTSIDE IN TO CENTER

[PUMP STATION LOAD RESISTOR HAS  
IN CENTER FLOW TO OUTSIDE]

19.						
18.						
17.						
16.						
15.						
14.						
13.						
12.						
11.						
10.						
9.			D030063-A	BASE		
8.			D030446-A	MOD. WASHER	MC MASTER	
7.			99040A506	SHIM	MC MASTER	
6.			90298A547	SCH. SCR.	MC MASTER	
5.			B-1RM4-S4-A	VALVE	SWAGelok	
4.			FPD2012NXBMB	FILTER HOUSING	G&G HYD.	
3.			D030093-A	CAP		
2.			D030059-A	SLEEVE	MC MASTER	
1.	NOTED	N/R	NOTED	D030445-A	MODIFIED FITTING	MC MASTER
ITEM NO.	REQ.	SPARE	TOT. QUANTITY	PART NUMBER	DESCRIPTION	SUPPLIER

PARTS LIST

UNLESS OTHERWISE SPECIFIED:		DATE	NAME	LIGO CALIFORNIA INSTITUTE OF TECHNOLOGY MASSACHUSETTS INSTITUTE OF TECHNOLOGY	
DIMENSIONS ARE IN INCHES		DRAWN	2/4/03	KENM	
TOLERANCES:		CHECKED			SYSTEM LASTI
XX ± .005					SUB-SYSTEM LASTI HYDRAULIC
XXX ± .01					NEXT ASSY N/A
ANGULAR ± 3 DEG					PART NAME RESISTOR ASSEMBLY
MATERIAL	N/A	COMMENTS:		SIZE DWG. NO.	REV
FINISH	NONE			C D030444-A	A
				SCALE:	SHEET 1 OF 1