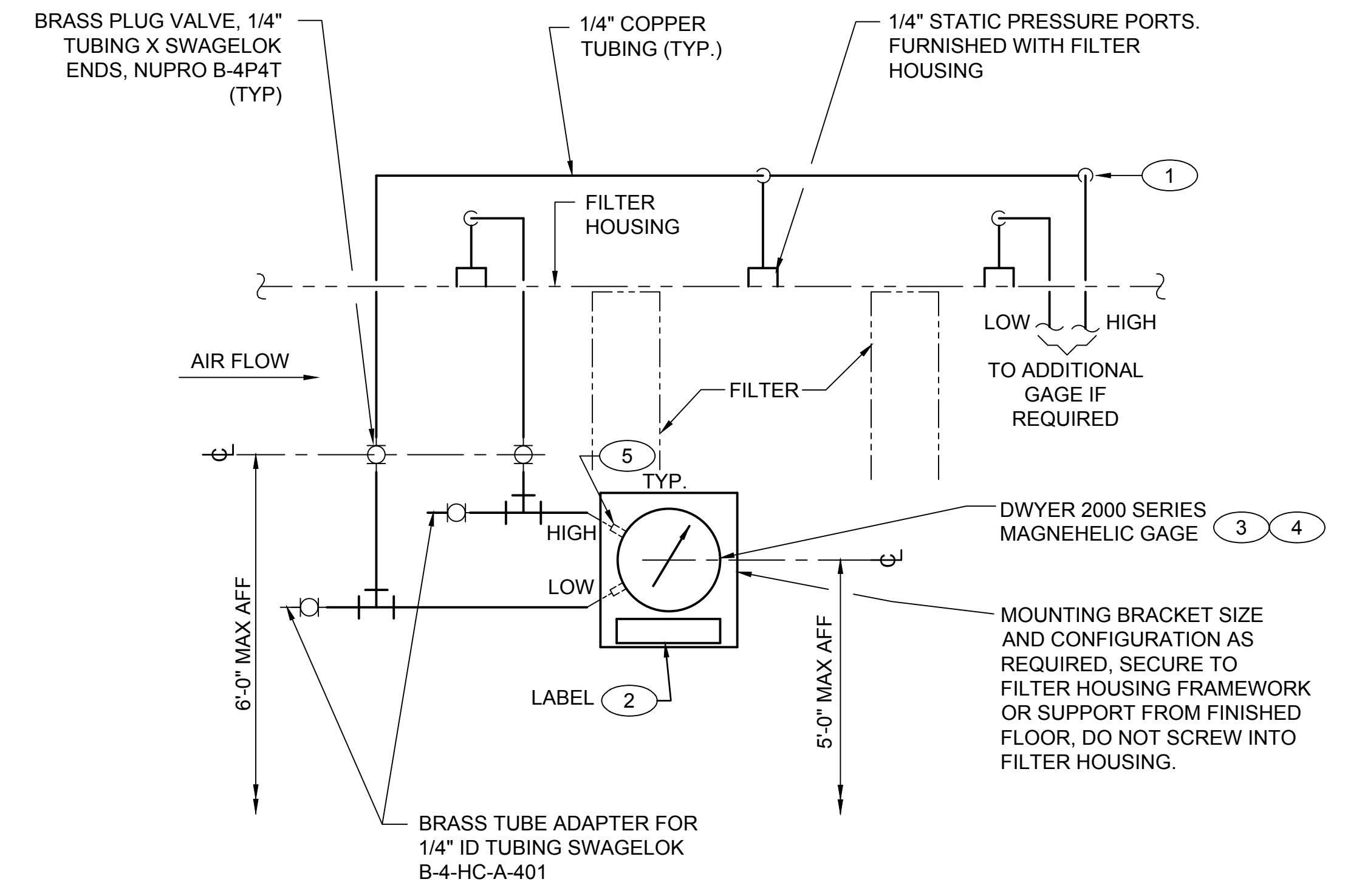


**KEYED NOTES:**

- 1 MINIMIZE THE USE OF FITTINGS. BEND TUBING WHERE POSSIBLE.
- 2 LABEL EACH MAGNEHELIC GAGE TO CORRESPOND TO FILTER TYPE/STAGE
- 3 PROVIDE GAGES WITH THE FOLLOWING RANGES (INCHES W.C.);
 

FIRE SCREEN	0-2
MOISTURE SEPARATOR	0-3
PREFILTER	0-2
HEPA FILTER	0-5
CHEMICAL ADSORBER (8X6 MESH CARBON)	0-3
CHEMICAL ADSORBER (12X30 MESH CARBON)	0-5
- 4 PROVIDE WEATHERPROOF BOX(ES), NEMA-4, (HOFFMAN, ETC.) WITH A HINGED COVER FOR OUTDOOR INSTALLATIONS.
- 5 USE SWAGELOK FITTINGS



DRAWING DEVELOPED FOR ML-3/ ML-4 PROJECTS. FOR ML-1/ ML-2, ADDITIONAL REQUIREMENTS AND QA REVIEWS ARE REQUIRED. (REMOVE THIS NOTE WHEN INSERTED INTO A DRAWING PACKAGE).

**AIR FILTER PRESSURE DROP GAGE DETAIL**  
SCALE: NONE

**NOTES FOR DESIGNER:** (DO NOT INCLUDE ON CONSTRUCTION DRAWINGS)

- 1. WHEN EDITING DETAIL TO SUIT PROJECT, ADD JOB SPECIFIC REQUIREMENTS AND DELETE ONLY THOSE PORTIONS THAT DO NOT APPLY. TO SEEK A VARIANCE FROM APPLICABLE REQUIREMENTS, CONTACT THE ESM MECHANICAL POC.
- 2. VALVES ALLOW GAGE TO BE EASILY TESTED.
- 3. USE STAINLESS STEEL TUBING AND FITTINGS FOR NUCLEAR, RADIOLOGICAL, OR VERY CORROSIVE EXHAUST STREAMS. THE "B" IN THE SWAGELOK AND NUPRO PART NUMBERS CHANGE TO "SS."

4	07-06-2017	UNCLASS	TO	ADMIN. CHANGES TO CAD STD. REV#5 FORMAT	JH	AJ	ML	ML	TO
3	5-27-09	U	LB	REVISED DESIGNER NOTES & KEYED NOTE	JH	SS	FB	CD	TO
2	8-13-03	U	LB	REVISED DESIGNER NOTES & KEYED NOTE 3 & 4. DWG NO. WAS ST6705	RP	AY	JM	GG	TO
1	5-16-01	U	LB	REVISED TO COMPLY WITH DRAFTING MANUAL.	RP	MB	KB	TO	TO
NO	DATE	CLASS REV	DC	DESCRIPTION	DWN	DSGN	CHKD	SUB	APP

**ENGINEERING STANDARDS**

<b>MECHANICAL</b>		DRAWN	R. PEARSON
<b>AIR FILTER PRESSURE DROP GAGE DETAIL</b>		DESIGN	M. BURNETT
		CHECKED	K. BECKMAN
TA- XX		DATE	06-28-99
DISCIPLINE POC: GURINDER GREWAL		APPROVED FOR RELEASE STANDARDS MANAGER: TOBIN ORUCH	
SHEET		<b>1</b>	
Los Alamos NATIONAL LABORATORY		PO Box 1663 Los Alamos, New Mexico 87545	
D.C.: U		REVIEWER: LARRY BAYS	DATE: 06-28-99
PROJECT ID		DRAWING NO	REV
<b>CHAPTER 6</b>	<b>ST-D3040-5</b>		<b>4</b>

00% REVIEW  
NOT FOR CONSTRUCTION