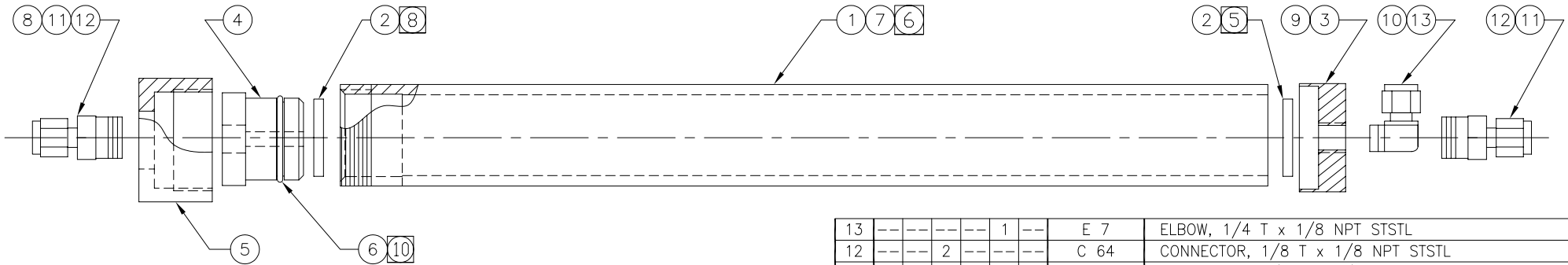


NOTES: UNLESS OTHERWISE SPECIFIED.

REVISIONS				
REV	DESCRIPTION	DATE	APP.	REV. BY
0	INITIAL RELEASE			--

1. All parts must be clean, dry and free of lint and grease.
2. Install connectors items (8,10,11,12 or 13) with 5 min. epoxy or equivalent.
3. Install cap item 3 with PVC adhesive (item 9), and verify there is a complete seal.
4. Allow to set up for 24 hrs min. prior to filling, or leak testing.
5. Make item 2 from F1377 felt. Install filter item 2 from the removable plug end.
6. Fill assembly under the hood.
7. Fill with to within 1.5" (Measure after purafill has settled down) of the top of the tube with screened purafil item 7.
8. Install filter item 2 on top of the filler material.
9. Note: the removable cap end must be free of lint and dust prior to installing plug.
10. Lubricate O-ring item 6 with silicone grease prior to installation.
11. Helium leak test: Max pressure 25 PSI, Max leak rate = 2×10^{-9} CC He/sec



13	--	--	--	--	1	--	E 7	ELBOW, 1/4 T x 1/8 NPT STSL
12	--	--	2	--	--	--	C 64	CONNECTOR, 1/8 T x 1/8 NPT STSL
11	--	--	--	2	1	--	C 67	CONNECTOR, 1/4 T x 1/8 NPT STSL
10	1	1	--	--	--	--	E 721	ELBOW, 1/8 T x 1/8 NPT STSL
9	A/R	A/R	A/R	A/R	A/R	A/R	--	PVC ADHESIVE
8	1	1	--	--	--	--	CP 2025	CONNECTOR, 1/8 T x 1/8 NPT
7	A/R	A/R	A/R	A/R	A/R	A/R	P 396	PURAFIL FILLER
6	1	1	1	1	1	1	O 318	O-RING, NEOPRENE
5	1	1	1	1	1	1	B74045	SCRUBBER PLUG RETAINER CAP
4	1	1	1	1	1	1	B74046	SCRUBBER REMOVABLE PLUG
3	1	1	1	1	1	1	A74047	SCRUBBER CAP
2	2	2	2	2	2	2	--	FILTER, 1.312 OD MAKE FROM F1377
1	--	1	1	1	--	--	B74048	SCRUBBER BODY CLEAR PVC, 12" LONG 0.36LB CAP.
1	1	--	--	--	1	--	B74049	SCRUBBER BODY CLEAR PVC, 7" LONG 0.24lbs CAP.
ITEM	QUANTITY						PART NO.	DESCRIPTION
	A	B	C	D	E	F		

BILL OF MATERIAL

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TOLERANCE UNLESS OTHERWISE SPECIFIED: ANGULAR $\pm 1/2^\circ$		Teledyne Analytical Instruments	
LINEAR $\begin{matrix} \square X & = \pm .1 \\ \square XX & = \pm .02 \\ \square XXX & = \pm .010 \end{matrix}$		A business unit Teledyne Electronic Technologies CITY OF INDUSTRY, CALIFORNIA 91748	
SIGNATURES	DATE	TITLE	SCALE 1:1
I/ DRFT: KARL F. PENSON	08/23/01	SCRUBBER ASSEMBLY CLEAR PVC H2S	SIM NONE
N/ CHK:			SHEET 1 OF 1
P/ APPR:			
O/ ENGR: KARL F. PENSON			
F/ C.O. STANDARD		MATL. AS LISTED	DWG NO. C-74050
REFERENCE CAD ID C74050-0			REV 0