

Rosemount Analytical

Rosemount Analytical Inc.
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Facsimile Lead Sheet*Brian*

NUMBER OF PAGES
INCLUDING LEAD SHEET: 2

DATE 10 December 1996

██████████ TO ██████████ FROM ██████████

COMPANY: ROSEMOUNT INSTRUMENTS SENDER: Ellen Ozaki
ATTENTION: Chris Martin FAX NUMBER: 310-690-7128
CITY: Edmonton VERIFY NUMBER: 310-690-7110
FAX NUMBER: (403) 465-0440
SUBJECT: Royal Oak Mines

Hi Chris:

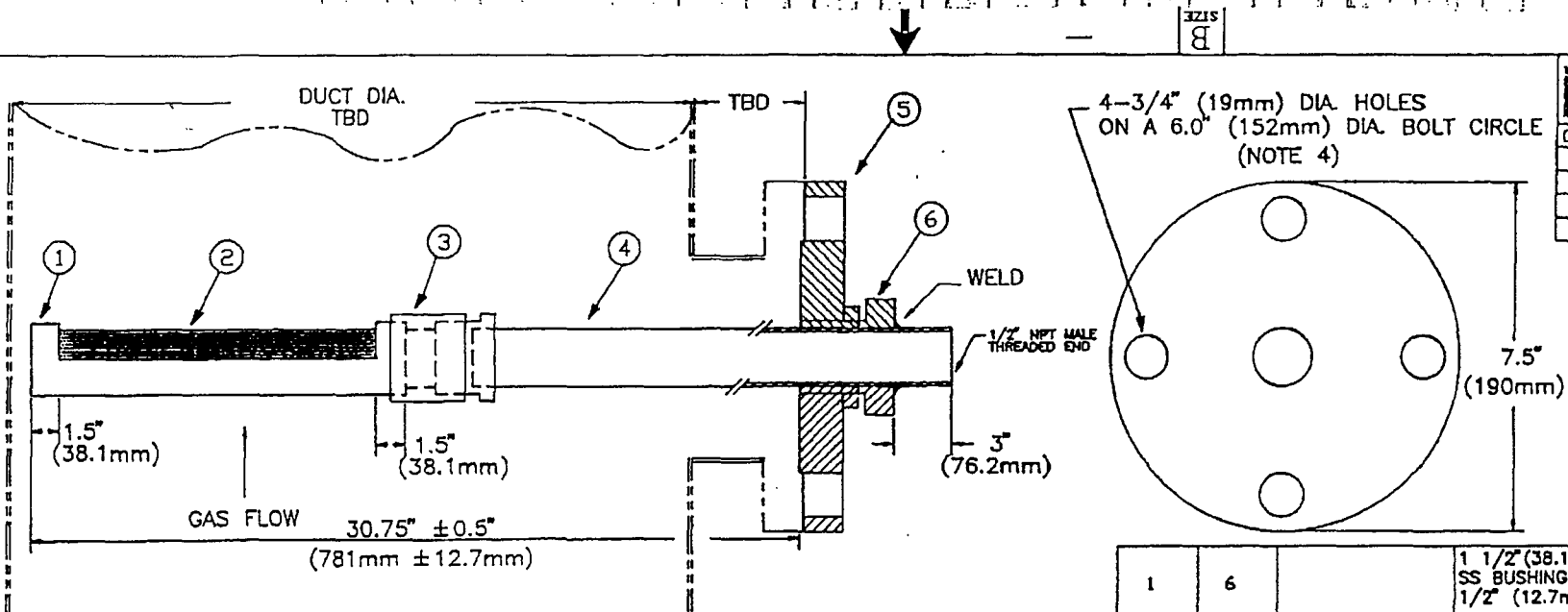
Attached is a typical probe drawing. Probe length will be per user's requirement. Mott filter size is 0.5 micron, and flange size is 3 inches.

Regarding the bypass flowmeter, it is 400-4800 ^{cc}liters/minute size.

Good luck,
Ellen

DEC 10 '96 15:33

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NOTES:

1. USE TEFLON TAPE ON PIPE THREADS FOR TEMPERATURES LESS THAN 500°F (260°C) FOR SERVICE TEMPERATURES ABOVE 500°F (260°C) USE JET LUBE NIKAL HIGH TEMPERATURE THREAD LUBRICANT (2600°F) (1427°C) OR EQUAL
2. INSTALL PROBE WITH EXPOSED PORTION OF FILTER ELEMENT AWAY FROM DIRECTION OF FLOW
3. FILTER INTAKE AREA LOCATED WITHIN CENTRAL 10% OF STACK AREA.

CHG	E.D. NO.	DATE	BY	CHK
A	REV	5-27-92	GRL	
B	AS BUILT	8-11-92	GRL	

1	6	1 1/2" (38.1mm) X 1/2" (12.7mm) SS BUSHING DRILLED THRU FOR 1/2" (12.7mm) PIPE & WELD TO ITEM 4
1	5	3" (76.2mm) X 1 1/2" (38.1mm) REDUCING CARBON STEEL FLANGE 150 LBS (1034 KPa) ASA BORED THRU FOR 1 1/2" NPT BUSHING
1	4	1/2" (12.7mm) PIPE 316 SS SCHED. 80 LENGTH 16" (406mm) THREADED ON BOTH ENDS.
1	3	3/4" COUPLING 316 SS
1	2	MOTT 6400-3/4-3/4-1/2-18-0.5 (0.5 MICRON) FILTER
1	1	17 1/2" (444mm) LENGTH OF 3/4" (19mm) 316 SS PIPE THREADED ON ONE END & CUT AS SHOWN. SCHED. 40

QTY	ITEM	PART NO.	DESCRIPTION
DR	G R LYEN	DATE	1-9-92
CHK			
DSGN			
ENGR			
Rosemount Analytical Inc. 316 STAINLESS STEEL SAMPLE PROBE WITH BAFFLED FILTER QUANTITY TWO			
B	CODE IDENT NO.	DWG NO.	
SIZE	05721	- 774217	
SCALE	INITIAL USE	SHEET 1 OF 1	