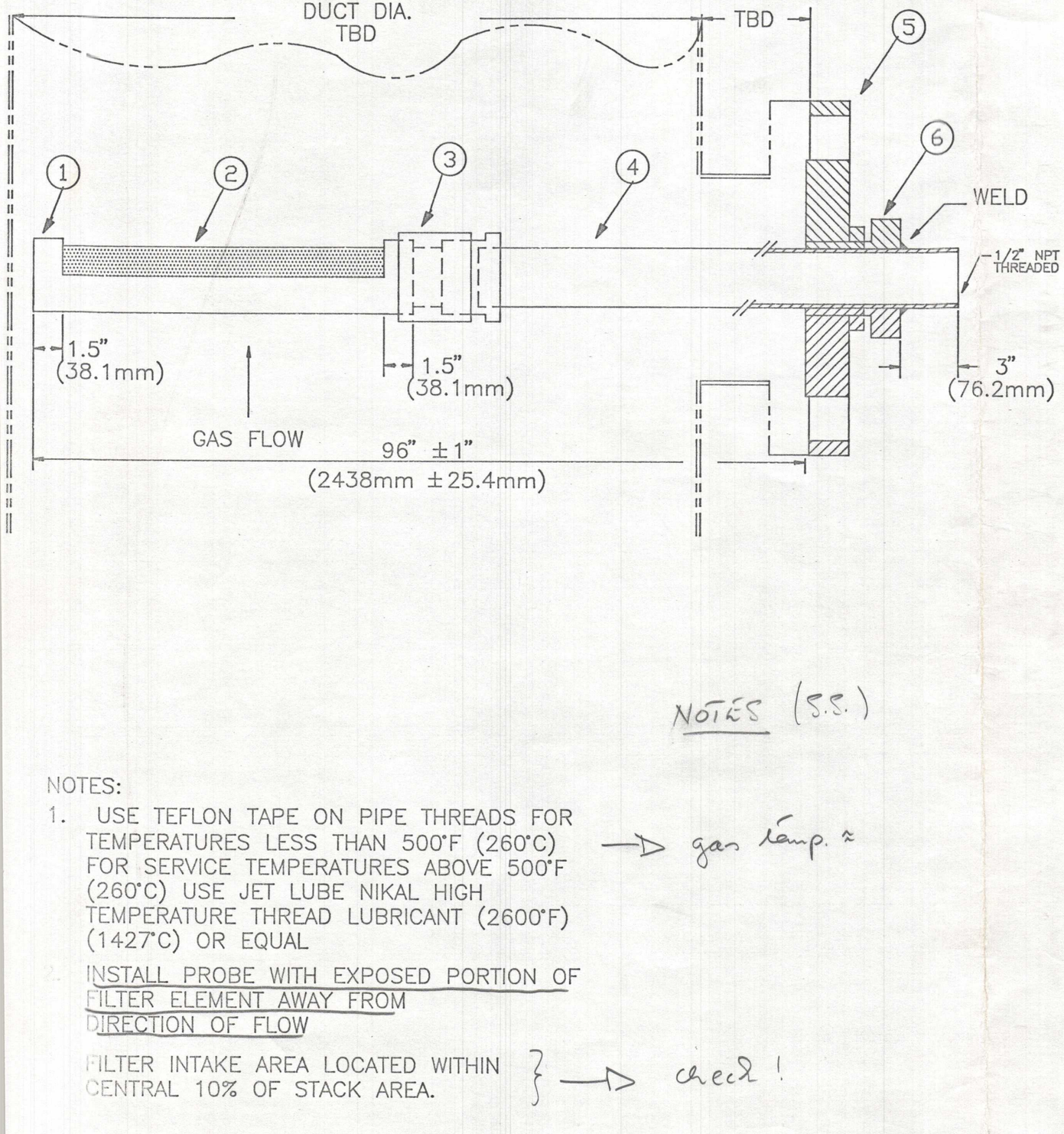

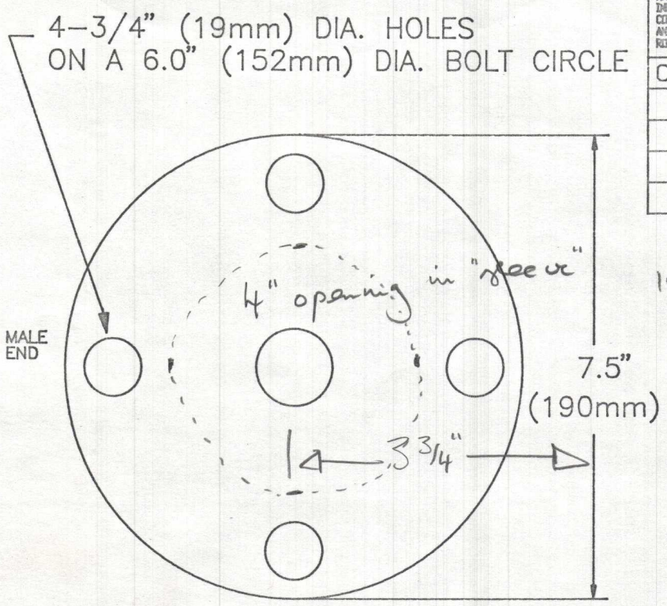

10.2 mm / inch

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CHG	E.O. NO.	DATE	BY	CHK
A	INITIAL	4–25–97	GRL	

QTY	ITEM	PART NO.	DESCRIPTION
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 84.5" (2146mm) 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

NOTES (S.S.)

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 → gas temp. ≈
2. INSTALL PROBE WITH EXPOSED PORTION OF FILTER ELEMENT AWAY FROM DIRECTION OF FLOW

FILTER INTAKE AREA LOCATED WITHIN CENTRAL 10% OF STACK AREA. } → check!

DR G R LYEN	DATE 4–25–97	Rosemount Analytical Inc. ROSEMOUNT ANALYTICAL INC. LA HABRA, CALIFORNIA 90631
CHK		TITLE 316 STAINLESS STEEL SAMPLE PROBE WITH BAFFLED FILTER
DSGN		
ENGR [signature]	4/25/97	
RMT CANADA P.O. 5010667 ROSEMOUNT ANALYTICAL SY 10206		SIZE B · CODE IDENT NO. 05721 · DWG NO. – 775287 · SCALE · INITIAL USE · SHEET 1 OF 1