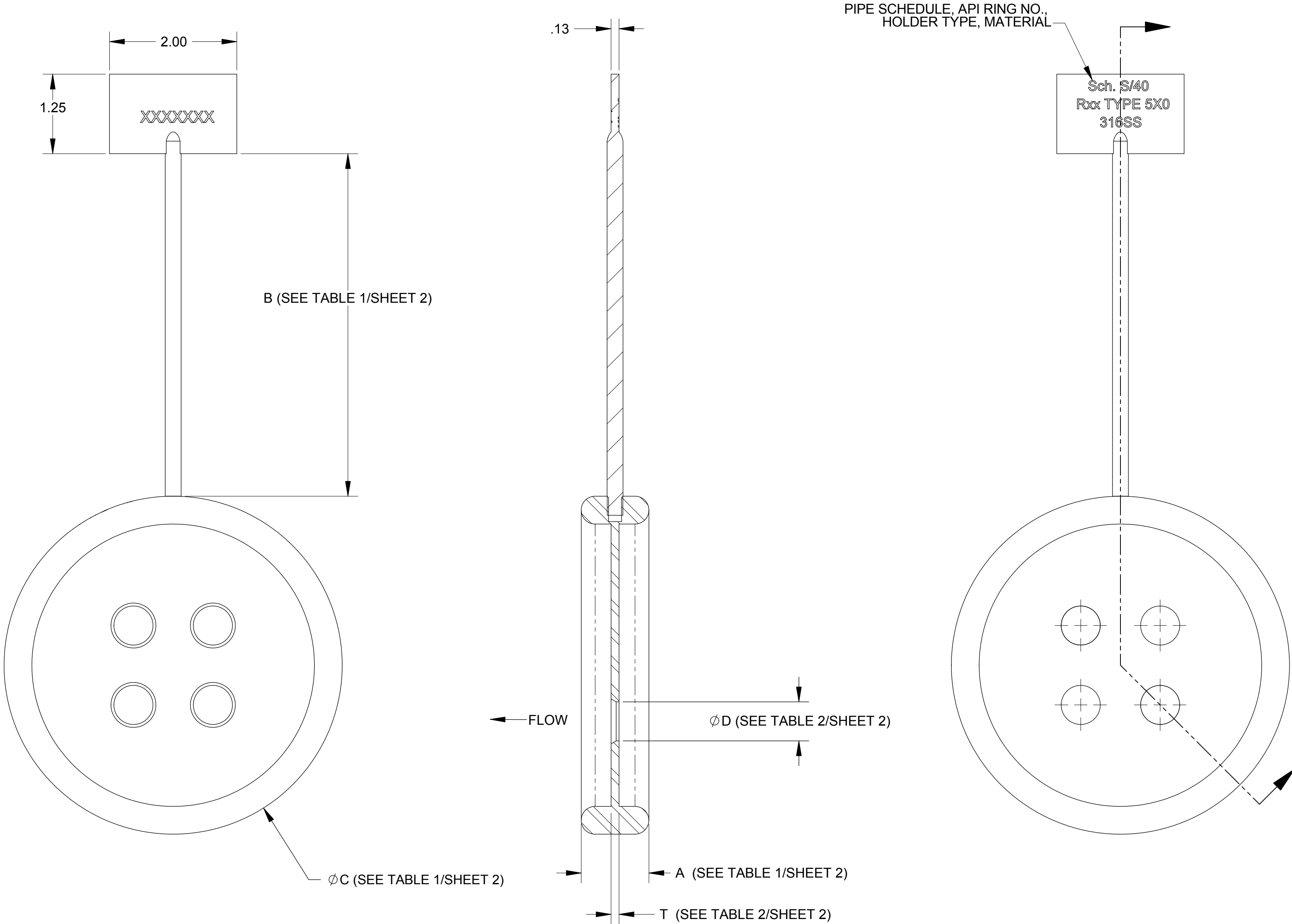


REVISIONS				
REV	DESCRIPTION	CHG.NO.	APP'D	DATE
AA	NEW RELEASE	EC005280	CTO	11/10/04



*UNLESS OTHERWISE SPECIFIED DIMENSIONS IN INCHES (MM) *ALL DIMENSIONS ARE NOMINAL AND ARE FOR REFERENCE ONLY	TYPE I		ROSEMOUNT [®] BOULDER, COLORADO		
	DR.	JDP	11/05/04	TITLE DIMENSIONAL DRAWING FOR MODEL 1595 RTJ STYLE CONDITIONING ORIFICE PLATE	
	APPROVAL				
	DRAWING	CTO	11/01/04	SIZE A	DRAWING NO. 01595-1003
	TAGGING			SCALE: NONE	
SPECIALS				SHEET	1 OF 2
					

NOTES:

1. ROSEMOUNT INC. CERTIFIES THIS DRAWING IS IN ACCORDANCE WITH ROSEMOUNT ENGINEERING SPECIFICATIONS AND ACCURATELY REPRESENTS THE EQUIPMENT FURNISHED.
2. FOR ACTUAL RECOMMENDED LOCATION AND ORIENTATION OF ORIFICE PLATES REFER TO INSTALLATION MANUAL 00809-0100-4828.
3. FOR MODEL SELECTIONS AND OPTIONS REFER TO ROSEMOUNT PRODUCT DATA SHEET 00813-0100-4828.
4. MODEL 1595 MAXIMUM TEMPERATURE IS 1200 DEGREES FAHRENHEIT FOR 304, 316 AND HASTELLOY, 900 DEGREES FAHRENHEIT FOR MONEL.
(OBSERVE GASKET MATERIAL LIMITATIONS).
5. AVAILABLE MATERIALS: 304 AND 316 STAINLESS STEEL, MONEL AND HASTELLOY.

TABLE 1: DIMENSIONS AND A.P.I. RING NO.'s						
LINE SIZE	A.P.I. RING NO.	RATING (lbs)	SCH	A	B	DIA. C
02	R-23	300-600	40	1.063	4.250	3.688
	R-24	900-1500			5.250	4.188
	R-26	2500				4.438
03	R-31	300-600 & 900		1.063	5.250	5.313
	R-35	1500				5.813
	R-32	2500				5.500

TABLE NO. 2: ORIFICE DIMENSIONS BY LINE SIZE			
LINE SIZE	BETA	ØD	T (SEE SECT A-A)
2 INCH	0.20	0.207	0.125
	0.40	0.413	
	0.60	0.620	
3 INCH	0.20	0.307	
	0.40	0.614	
	0.65	0.997	

ROSEMOUNT®

BOULDER, COLORADO

SIZE A	FSCM.NO.	DRAWING NO.
		01595-1003

SCALE: NONE	WT.	SHEET 2 OF 2
-------------	-----	--------------