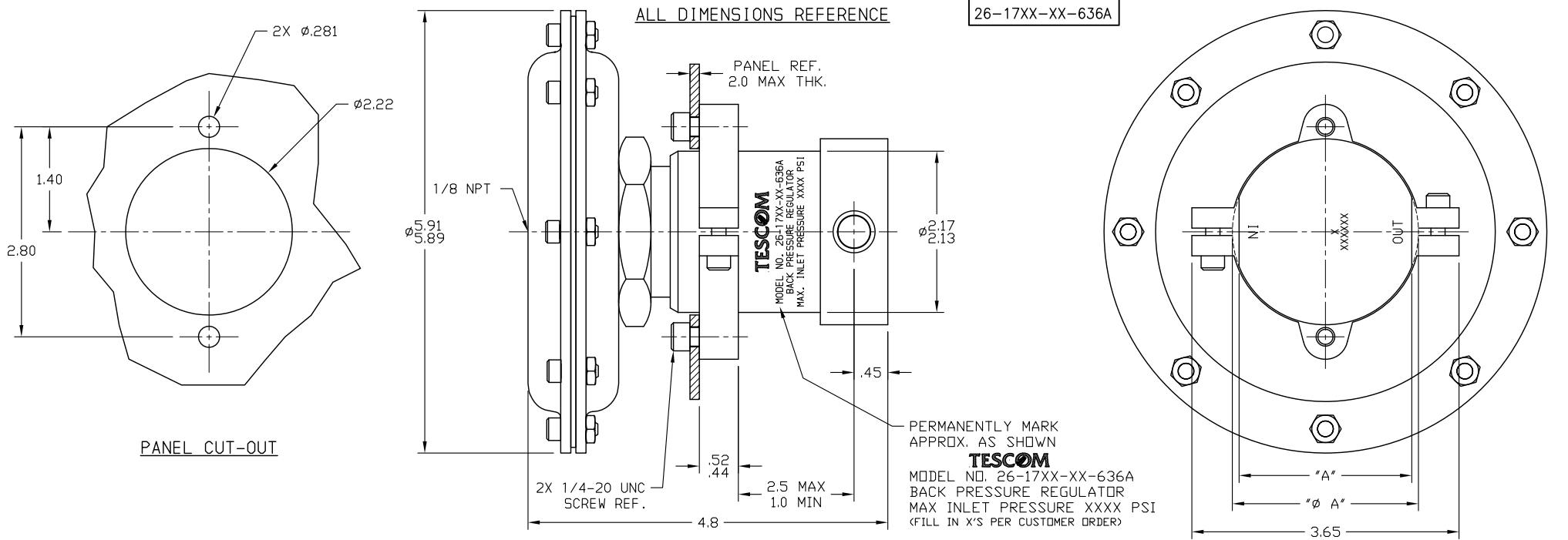




26-1700 SERIES REGULATOR

AIR LOADED,
BACK PRESSURE REGULATOR

MODIFICATION FEATURES:

AIR ACTUATED
ORIFICE: Ø.062
O-RINGS: KALREZ
SEAT: VESPEL
SEAL: VESPEL
OPERATING TEMP: (MEDIA) -15°F TO +400°F
(AMBIENT) 15°F TO +165°F

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE II
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
MEDIA TEMPERATURE: -15°F TO +400°F
AMBIENT TEMPERATURE: -15°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .02
WEIGHT: APPROXIMATELY 5 LBS
MAX OPERATING TORQUE: N/A

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: VESPEL
SEAL: VESPEL
O-RINGS: KALREZ
BACK-UP RING: TEFLON
BODY: SEE TABLE I
REMAINING PARTS: 300 SERIES SST

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A7181-01

NOTES:

1. PRESSURE AT WHICH REGULATOR IS USED MUST BE COMPATIBLE WITH THE PRESSURE RATING OF THE REGULATOR AND PORT SIZE/TYPE PROVIDED.

SERIES NUMBER
MODIFICATION NUMBER
AIR ACTUATED

26-1764-24-636A

TABLE I	DASH NO.	BODY MATERIAL
	6	316 SST

TABLE II	DASH NO.	INLET PRESSURE
	1	200-10000 PSI
	2	50-6000 PSI
	4	15-2500 PSI
	5	10-1500 PSI

TABLE IV	DASH NO.	INLET & OUTLET PORT SIZE
	4	1/4
	6	3/8
	8	1/2

TABLE III	DASH NO.	INLET & OUTLET PORT TYPE
	1	SAE
	2	NPT
	3	MS33649
	4	HIGH PRESSURE (AMINCO)
	6	MEDIUM PRESSURE (SLIM-LINE)

INLET & OUTLET PORT	"A"
1/4 EXCEPT NPT	2.30
1/4 & 3/8 NPT	Ø2.48
3/8 MED & HIGH PRESS	3.08
1/2 SAE	2.90
1/2 NPT	Ø3.33

				TESCOM CORPORATION INDUSTRIAL CONTROLS DIVISION BLK RIVER, MN USA INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED NOR IS PERMISSION TO DISCLOSE TO OTHERS GIVEN. UNLESS OTHERWISE SPECIFIED: Ø ± .020 ANGLES: ±1° .00 ± .010 .000 ± .005 SURFACE ROUGHNESS: 100/ CORNER & FILLET RADII: .005-.020 THREADS: CLASS 2 REMOVE ALL BURRS MFG. SPEC. 60301 DRAWING MADE IN THIRD ANGLE PROJECTION (DO NOT SCALE DRAWING)	MATERIAL:	
					FINISH:	
DRAWN BY: RAG 9-3-09				CHECKED BY: DP 9-4-09	APPROVED BY: DP 9-4-09	
NAME				INSTALLATION INFO.		
SCALE: 1 : 1				SIZE	NUMBER	
CODE NO. 13669				C	26-17XX-XX-636A	
				SHT.	1 OF 1	