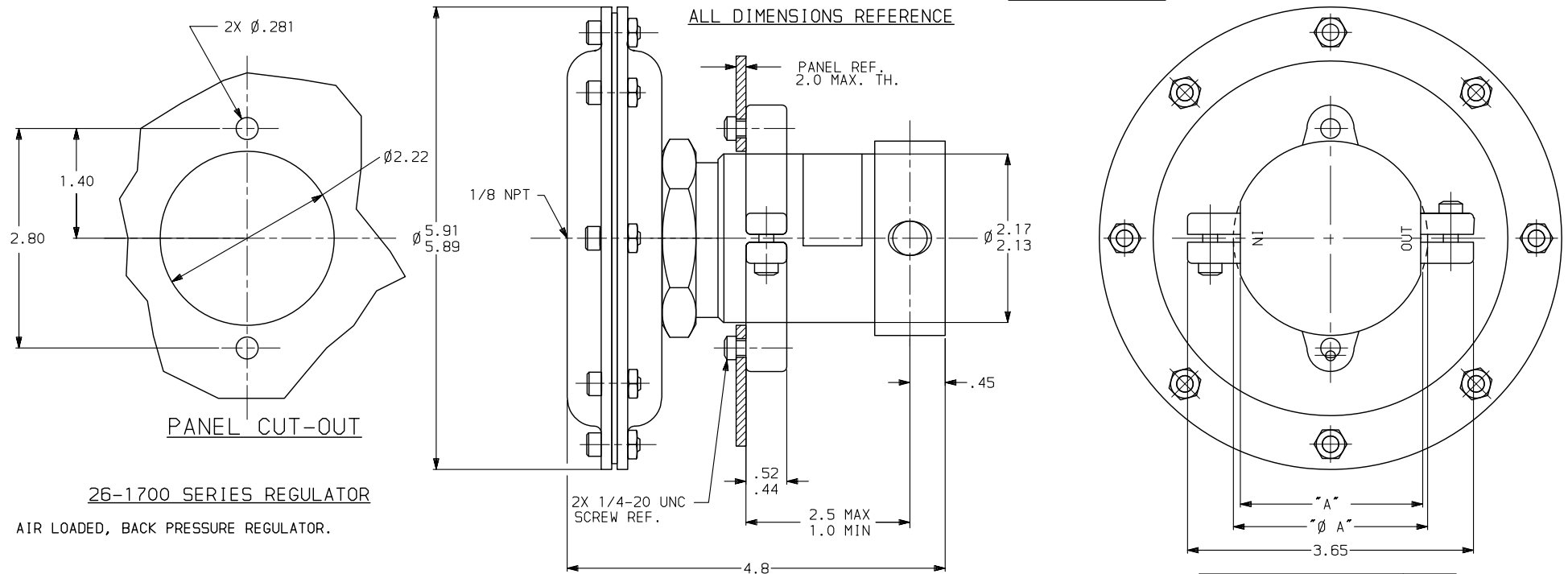


**26-1700 SERIES REGULATOR**

AIR LOADED, BACK PRESSURE REGULATOR.

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE II
 DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
 PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
 OPERATING TEMPERATURE: -30°F TO +140°F
 LEAKAGE: BUBBLE TIGHT
 FLOW CAPACITY (Cv): .10 (26-17X1 THRU 26-17X4)
 .14 (26-17X5 THRU 26-17X7)

WEIGHT: APPROXIMATELY 5 LBS
 MAX. OPERATING TORQUE: 40 IN.-LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: PCTFE (26-17X1 & 26-17X4)
 PTFE (27-17X5)

SEAL: PCTFE
 O-RING: BUNA-N
 BACK-UP RING: PTFE
 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
 26-1762-24 A
 AIR ACTUATED

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./LTR	INLET & OUTLET PORT SIZE
	4	1/4
	6	3/8
	8	1/2

TABLE III	DASH NO.	IN & OUT PORT TYPE
	1	SAE
	2	NPT
	3	MS33649
	4	AMINCO
	6	AUTOCCLAVE SLIM-LINE

INLET & OUTLET PORT	"A"
1/4 EXCEPT NPT	2.30
1/4 & 3/8 NPT	Ø2.48
3/8 AMINCO & SLIM-LINE	3.08
1/2 SAE	2.90
1/2 NPT	Ø3.33

NA	1-18-18	50016-18	DRM	WRB
N	10-8-04	2-04	RAG	MKS
M	10-15-02	1158-02	JLS	MKS
L	11-4-02	2-02	JLS	MKS
K	1-18-02	638-02	JLS	MKS
J	11-1-99	1105-99	SKO	MKS
H	9-16-97	904-97	SJW	MKS
G	2-9-96	48-96	SJW	MKS
F	9-22-95	768-95	SJW	MKS
REV.	DATE	ECO NO.	BY	APPR
REVISIONS				
REFERENCE DRAWING(S)				

TESCOM CORPORATION
 INDUSTRIAL CONTROLS DIVISION
 ELK RIVER, MN USA

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UNLESS OTHERWISE SPECIFIED:
 0 ± .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:		
X			X		
DRAWN BY:	CHECKED BY:	APPROVED BY:	NAME		
SJW	8-29-95	MKS	9-28-95		
SCALE: 1:1			SIZE NUMBER		
CODE NO. 13669			26-17XX-XXA		
SHT. 1			OF 1		