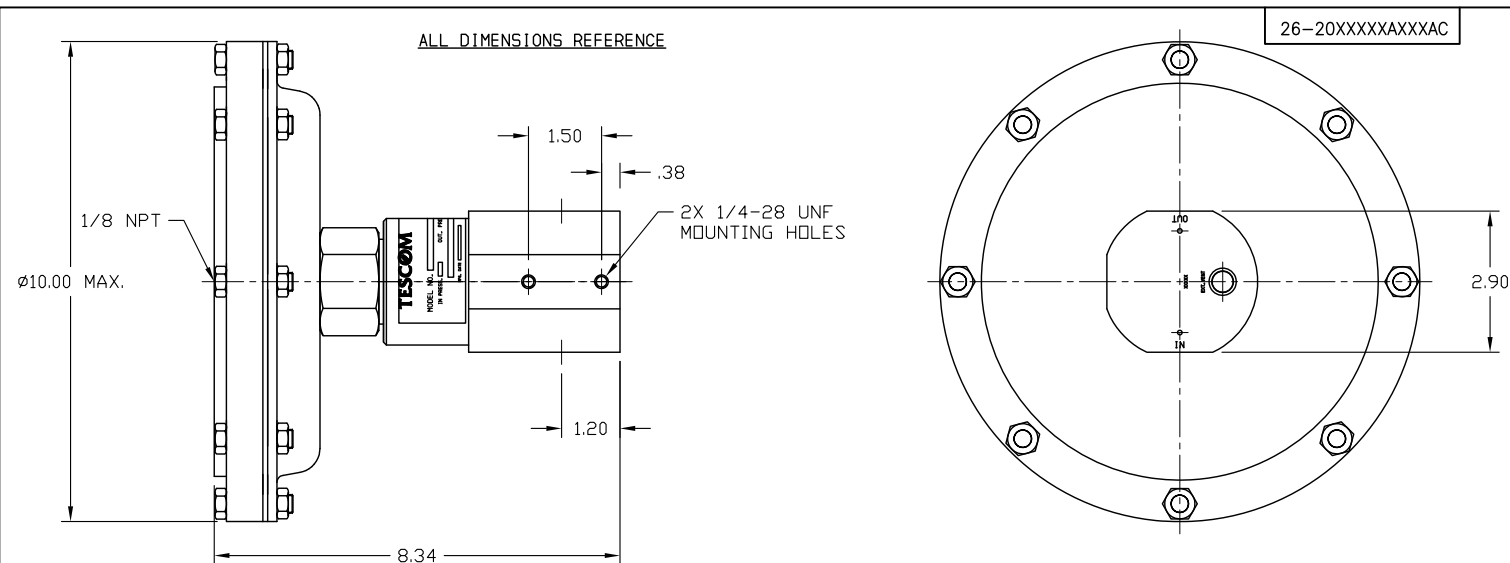




26-2000 SERIES REGULATOR

SPRING LOADED, AIR OPERATED, PRESSURE REDUCING,
WITH SEGREGATED NON-ADJUSTABLE VENT VALVE

MODIFICATION FEATURES:

INLET PRESSURE: 15,000 PSI
OUTLET PRESSURE: 15,000 PSI
DYNAMIC SEALS: ROTO SEALS
BACK-UP RINGS: PCTFE
LOW VOLUME AIR LOADER
BODY: NITRONIC 60 WITH LARGER DIAMETER AND
MOUNTING HOLES ON SIDE
BACK-UP SENSOR: NITRONIC 60

GENERAL SPECIFICATIONS:

INLET PRESSURE: SEE TABLE I
OUTLET PRESSURE: SEE TABLE II
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
PRESSURE RATING: PER CRITERIA OF ANSI/ASME B31.3
SECTION K (2X RATED PRESSURE)
OPERATING TEMPERATURE: +20°F TO +165°F
LEAKAGE: BUBBLE TIGHT (NONMETALLIC SEAT)
FLOW CAPACITY (Cv): SEE TABLE VI
WEIGHT: APPROXIMATELY 20 LBS
MAX. OPERATING TORQUE: N/A

MATERIALS CONTACTING LINE MEDIA:

SEAT, MAIN VALVE: SEE TABLE VII
SEAT, VENT: SEE TABLE VII
O-RINGS: SEE TABLE III
BACK-UP RING: SEE TABLE III
FILTER: NONE
BODY: SEE TABLE I
REMAINING PARTS: 17-4 SERIES SST/300 SERIES

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC. A61234-37
(NONMETALLIC SEAT)

SERIES NUMBER
AIR LOAD
MODIFICATION NUMBER
26-20NOB46A270AC

TABLE I	DASH NO.	BODY MATERIAL	MAX. INLET PRESSURE
	N	NITRONIC 60	15,000 PSI

TABLE II	DASH NO.	OUTLET PRESSURE
	0	200-15,000 PSI

TABLE III	DASH NO.	SOFT GOODS MATERIAL	BACK-UP RINGS
	B	BUNA-N	BUNA-N 90
	T	FKM	FKM
	U	URETHANE	URETHANE
	V	KALREZ	KALREZ

TABLE IV	DASH NO.	IN & OUT PORT TYPE	VENT PORT
	4	HIGH PRESSURE (AMINCO)	1/4 NPT
	6	MED PRESSURE (SLIM-LINE)	1/4 NPT

TABLE VII	DASH LTR.	MAIN VALVE SEAT AND VENT SEAT MATERIAL
	7	VESPEL

TABLE VI	DASH NO.	FLOW CAPACITY (Cv)
	1	.02
	2	.06

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

TABLE VII	TOP VIEW
	GAUGE PORT OPTIONS
	0 - NO GAUGE PORTS

NOTES:

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

EF 12-22-17	51090-17	EWN	WRB
EE 9-11-17	50543-17	EWN	WRB
ED 11-2-16	51123-16	MGM	WRB
EC 10-28-15	50934-15	JJ	WRB
EB 6-5-15	3255-15	TZ	EJB
EA 6-25-14	70729-14	DRM	EJB
E 2-15-11	1264-11	RAG	DP
D 5-10-06	242-06	DLH	MKS
C 2-23-06	1154-06	DKD	MKS
B 10-29-04	1787-04	RAG	MKS
REV.	DATE	ECO NO.	BY: APPR
REVISIONS			
REFERENCE DRAWING(S)			

TESCOM CORPORATION	INDUSTRIAL CONTROLS DIVISION	ELK RIVER, MIN. 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:		
DRAWN BY:	CHECKED BY:	APPROVED BY:
RAG 10-1-04	MKS 10-5-04	MKS 10-5-04
NAME		
INSTALLATION INFO.		
SCALE: 1 : 2	SIZE	NUMBER
CODE NO. 13669	C	26-20XXXXXXAC
SHT. 1 OF 1		