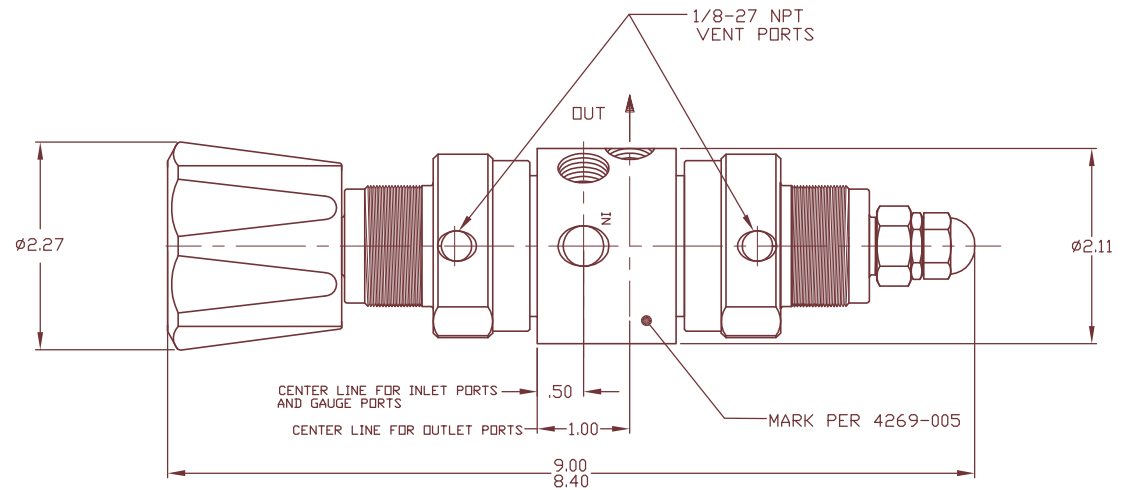
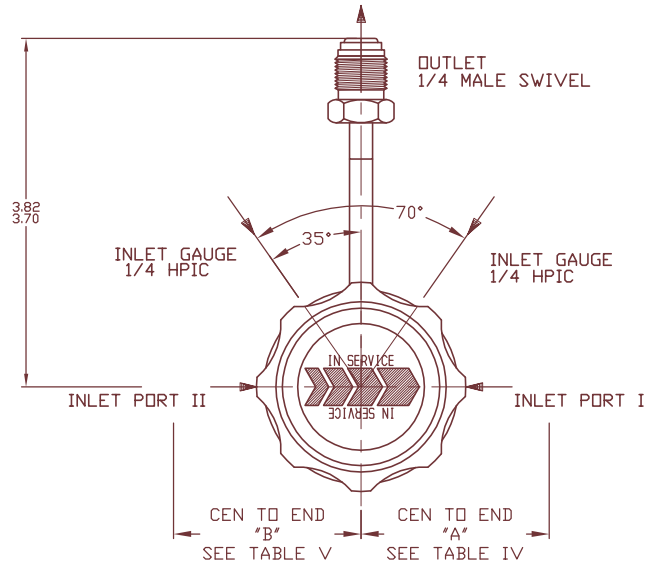


ALL DIMENSIONS REFERENCE

CR-2XXXXXXX-101

**CR-X SERIES**

SPRING LOADED, HAND OPERATED, AUTOMATIC CHANGEOVER REGULATOR. CLEANED FOR O₂ SERVICE TO 3500 PSIG. 10 Ra MICROINCH FINISH ON ALL WETTED SURFACES.

MODIFICATION FEATURES:

OUTLET: 1/4 MALE SWIVEL NONSTANDARD LENGTH
NO LOGO HOLE PLUG

GENERAL SPECIFICATIONS:

INLET PRESSURE: 3500 PSIG
OUTLET PRESSURE: SEE TABLE III
DESIGN PROOF PRESSURE: 150% OF RATED PRESSURE
DESIGN BURST PRESSURE: 400% OF RATED PRESSURE
OPERATING TEMPERATURE: -40°F TO +140°F
LEAKAGE: INTERNAL: BUBBLE TIGHT
EXTERNAL: $<2 \times 10^{-9}$ atm cc/sec. PER ASTM E449
FLOW CAPACITY (CV): .06
WEIGHT: APPROXIMATELY 3 LBS.

MATERIALS CONTACTING LINE MEDIA:

SEAT: PCTFE
BODY: SEE TABLE I
DIAPHRAGM: SEE TABLE I
REMAINING PARTS: SEE TABLE I

ASSEMBLY INFORMATION:

FOR ASSEMBLY OF THIS UNIT USE SPEC: A42280-02

KITS:

NONMETALLIC: XXX-XXXX

REPAIR: XXX-XXXX

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REVISIONS				TESCOM CORPORATION		MATERIAL:	
REV.	DATE	ECO NO.	BY: APPR	HIGH PURITY CONTROLS DIVISION		FINISH:	
K	8-13-10	5310-10	MKS BJT	ELK RIVER, MN USA			
J	1-25-06	107-06	DRM LRR	INFORMATION CONTAINED ON THIS DOCUMENT IS THE PROPERTY OF TESCOM CORPORATION. NO RIGHTS ARE CONVEYED NOR IS PERMISSION TO DISCLOSE TO OTHERS GIVEN.			
H	1-30-04	115-04	DRM JD	UNLESS OTHERWISE SPECIFIED:			
G	8-6-03	1167-03	BBM JD	0 $\pm$.020 ANGLES: $\pm 1^\circ$			
F	3-17-03	2238-02	DLH LRR	.00 $\pm$.010			
E	5-29-03	163-03	DRM LRR	.000 $\pm$.005			
D	9-30-02	2129-02	BBM LRR	SURFACE ROUGHNESS: 100			
C	2-8-00	1021-00	SLS LRR	CORNER & FILLET RADI: .005-.020			
B	6-25-98	1234-98	DRM SLF	THREADS: CLASS 2			
A	4-7-98	279-98	CAG DRM	REMOVE ALL BURRS			
				KEY CHARACTERISTICS			
				DRAWING MADE IN THIRD ANGLE PROJECTION			
				(DO NOT SCALE DRAWING)			

DRAWN BY:			CHECKED BY:			APPROVED BY:		
CAG	4-7-98		DRM	4-7-98		DRM	4-7-98	
NAME								
CHANGEOVER REGULATOR								
SCALE:			SIZE		NUMBER			
1:1			C		CR-2XXXXXXX-101			
CODE NO. 13669			SHT.		1	OF 1		