

[illegible]

SPRING, LOADED, HAND OPERATED, PRESSURE REDUCING
REGULATOR WITH INTEGRAL SELF RELIEVING VENT VALVE.

O-RINGS: VITON
NON-VENTING
SEAT: CTFE

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
OPERATING TEMPERATURE: -15°F TO +165°F
LEAKAGE: BUBBLE TIGHT
FLOW CAPACITY (Cv): .06
MAX. OPERATING TORQUE: 35 IN.-LBS.
WEIGHT: 4 3/4 LBS

MAIN VALVE SEAT:CTFE
SEAT VENT: NONE
FILTER: BRONZE (BRASS BODY)
300 SERIES SST (SST BODY)
BODY: BRASS
BACK-UP RINGS: TEFLON
O-RINGS: VITON
REMAINING PARTS: 300 SERIES SST

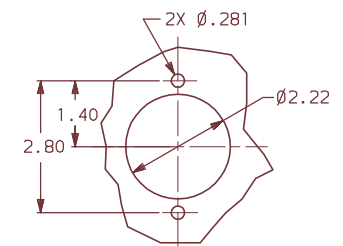
FOR ASSEMBLY OF THIS UNIT USE SPEC: A4509-02

NONMETALLIC:

REPAIR:

TABLE III	DASH NO.	PORT TYPE
	2	NPT

TABLE IV	DASH NO. /LTR	INLET & OUTLET PORT SIZE
	4	1/4



PANEL CUT-OUT

D	7-11-13	12760-13	DRM	EJE
C	10-3-03	1664-03	JK	DP
B	6-15-01	983-99	JLS	MKS
A	5-24-99	165-99	EWN	MKS
REV.	DATE	ECO NO.	BY:	APPR
REVISIONS				
REFERENCE DRAWING(S)				

TESCOM
CORPORATION
INDUSTRIAL CONTROLS DIVISION
ELK 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:

.0	± .020	ANGLES: ±1°
.00	± .010	
.000	± .005	

SURFACE ROUGHNESS: 100✓

CORNER & FILLET RADII: .005-.020

THREADS: CLASS 2

S REMOVE ALL BURRS

R MFG. SPEC. 60301

DRAWING MADE IN THIRD
ANGLE PROJECTION

ANGLE PROJECTION
(DO NOT SCALE DRAWING)

MATERIAL:

x

FINISH:

x

DRAWN BY:		CHECKED BY:		APPROVED BY:	
EWN	5-24-99	MKS	5-25-99	MKS	5-25-99

[illegible]

INSTALLATION INFO

INSTALLATION INFO	
SIZE	NUMBER
1/2"	1
3/4"	1
1"	1
1 1/2"	1
2"	1
2 1/2"	1
3"	1
3 1/2"	1
4"	1
4 1/2"	1
5"	1
5 1/2"	1
6"	1
6 1/2"	1
7"	1
7 1/2"	1
8"	1
8 1/2"	1
9"	1
9 1/2"	1
10"	1
10 1/2"	1
11"	1
11 1/2"	1
12"	1
12 1/2"	1
13"	1
13 1/2"	1
14"	1
14 1/2"	1
15"	1
15 1/2"	1
16"	1
16 1/2"	1
17"	1
17 1/2"	1
18"	1
18 1/2"	1
19"	1
19 1/2"	1
20"	1
20 1/2"	1
21"	1
21 1/2"	1
22"	1
22 1/2"	1
23"	1
23 1/2"	1
24"	1
24 1/2"	1
25"	1
25 1/2"	1
26"	1
26 1/2"	1
27"	1
27 1/2"	1
28"	1
28 1/2"	1
29"	1
29 1/2"	1
30"	1
30 1/2"	1
31"	1
31 1/2"	1
32"	1
32 1/2"	1
33"	1
33 1/2"	1
34"	1
34 1/2"	1
35"	1
35 1/2"	1
36"	1
36 1/2"	1
37"	1
37 1/2"	1
38"	1
38 1/2"	1
39"	1
39 1/2"	1
40"	1
40 1/2"	1
41"	1
41 1/2"	1
42"	1
42 1/2"	1
43"	1
43 1/2"	1
44"	1
44 1/2"	1
45"	1
45 1/2"	1
46"	1
46 1/2"	1
47"	1
47 1/2"	1
48"	1
48 1/2"	1
49"	1
49 1/2"	1
50"	1
50 1/2"	1
51"	1
51 1/2"	1
52"	1
52 1/2"	1
53"	1
53 1/2"	1
54"	1
54 1/2"	1
55"	1
55 1/2"	1
56"	1
56 1/2"	1
57"	1
57 1/2"	1
58"	1
58 1/2"	1
59"	1
59 1/2"	1
60"	1
60 1/2"	1
61"	1
61 1/2"	1
62"	1
62 1/2"	1
63"	1
63 1/2"	1
64"	1
64 1/2"	1
65"	1
65 1/2"	1
66"	1
66 1/2"	1
67"	1
67 1/2"	1
68"	1
68 1/2"	1
69"	1
69 1/2"	1
70"	1
70 1/2"	1
71"	1
71 1/2"	1
72"	1
72 1/2"	1
73"	1
73 1/2"	1
74"	1
74 1/2"	1
75"	1
75 1/2"	1
76"	1
76 1/2"	1
77"	1
77 1/2"	1
78"	1
78 1/2"	1
79"	1
79 1/2"	1
80"	1
80 1/2"	1
81"	1
81 1/2"	1
82"	1
82 1/2"	1
83"	1
83 1/2"	1
84"	1
8	

SCALE: 1:1 SIZE NUMBER 44-11XX-XX-218

CODE NO. 13669	SHT. 1 OF 1
----------------	-------------