

**DRAWING STANDARDS:**

- DIMENSION UNITS ARE INCHES
- 1. ALL CORNER RADII R0.30
- 2. BREAK ALL EDGES 0.015 X 45° OR R.015
- 3. HIGBEE ALL ACME THREADS TO FULL WIDTH
- 4. REFERENCE DIMENSIONS ARE IN PARENTHESIS
- 5. MACHINED SURFACES ARE 125 Ra
- 6. ALL DIAMETERS CONCENTRIC AND ROUND TO ± 0.005
- 7. TOLERANCES: .XX ±0.015 <math>\leq \pm 0.5^\circ</math>  
.XXX ±0.005

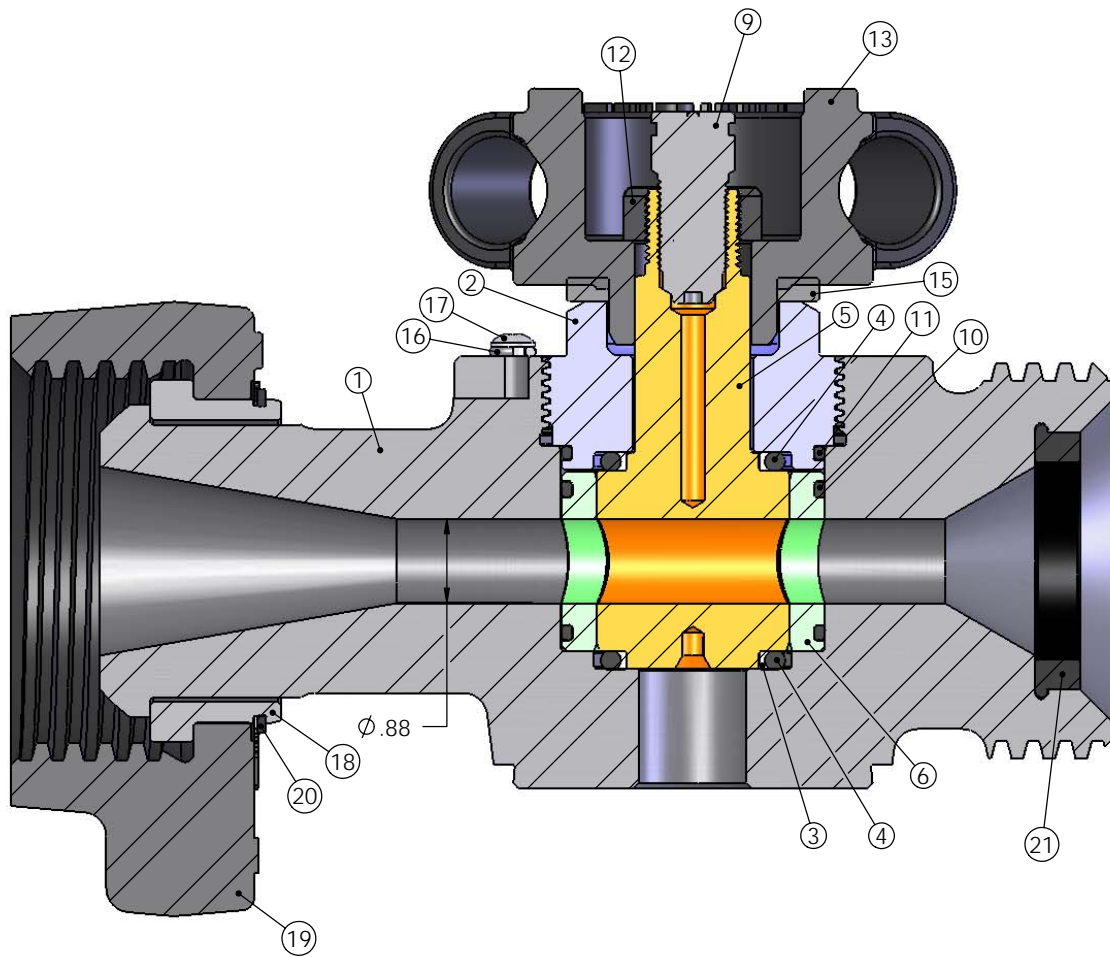
- $\angle \pm 0.5^\circ$
- $\parallel$  PARALLELISM
- $\bigcirc$  ROUNDNESS
- $\perp$  PERPENDICULARITY
- $\odot$  CONCENTRICITY
- $\curvearrowright$  RUNOUT
- $\text{C}$  CYLINDRICITY
- $\square$  COUNTERBORE
- $\square$  FLATNESS
- $\vee$  COUNTERSINK

TOLERANCES: .XX ±0.015  
.XXX ±0.005  
<math>\leq \pm 0.5^\circ</math>  
UNLESS OTHERWISE STATED

ECN NO:	CHANGES INCLUDE:		
ECN DATE:			
MATERIAL SPEC:		TITLE: VALVE-TE, 1"x2"1502FM STD 15K	REVISION: 0
RAW MATERIAL DESC:		DWG NO. VA1T-2CFM-S01	DATE: 8/21/2008
WEIGHT: 45.51	DRAWN BY: SR	CHK'D: JF	APP'V'D: KB
			SHEET 1 OF 2

DO NOT SCALE DRAWING

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VB1T-2CFM-S01	VLV BODY-TE, 1"x2"1502FM STD 15K	1
2	VBC1T-S01	VALVE BODY CAP-TE, 1" STD	1
3	VPSR1T	VALVE PLUG SEAL RING, 1"TE	2
4	VOR1T-PS-S01	VALVE O-RING, 1"TE STD BUNA 90 (PLUG SEAL)	2
5	VP1T-S01	PLUG-TE, 1" STD	1
6	VSEG1T-S01	SEGMENT SET-TE, 1" STD	2
7	VSSEG1T-S01	SIDE SEGMENT-TE, 1"	2
8	F-DP0.19X0.50	DOWELL PIN, 3/16"DIA x 0.50"LONG GROOVED 305SS	2
9	GF001	GREASE FITTING, 3/4"-10 GIANT BUTTON HEAD H2S	1
10	VOR1T-SEG-S01	VALVE O-RING, 1"TE STD BUNA 90 (SEGMENT)	2
11	VOR1T-BC-S01	VALVE O-RING, 1"TE STD BUNA 90 (BODY CAP)	1
12	F-HNL1.00-14-G8	HEX NUT-LOCKING, 1"-14 NYLOCK GRADE 8	1
13	VH1T	VALVE HANDLE 1" TE-STYLE	1
14	F-SS0.375X0.50	SET SCREW, SOCKET HD 3/8"-16 x 0.50"LONG CUP-POINT	1
15	VH1T-GASKET	VALVE HANDLE GASKET, 1" TE-STYLE	1
16	VH1T-SPRING	VALVE HANDLE SPRING, 1" TE-STYLE	1
17	F-DS-#14X0.50	DRIVE SCREW, ROUND HEAD #14 x 1/2" STAINLESS	2
18	UNRC2	NUT RETAINER, 2"1502	1
19	UWN-2C-D-S	WINGNUT, 2"1502 STD 15K DETACHABLE	1
20	URRC2	RETAINER RING, 2"1502	1
21	USR2-H01	SEAL RING, 2"602/1002/1502 H2S HSN 90	1



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<math>\angle \pm 0.5^\circ</math>    // PARALLELISM    TOLERANCES: .XX ±0.015  
 ○ ROUNDNESS    ⊥ PERPENDICULARITY    .XXX ±0.005  
 ◎ CONCENTRICITY    ↗ RUNOUT    <math>\leq \pm 0.5^\circ</math>  
 ⌀ CYLINDRICITY    ⊓ COUNTERBORE    UNLESS OTHERWISE STATED  
 ▱ FLATNESS    ∨ COUNTERSINK

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ECN DATE:			
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WEIGHT: 45.51	DRAWN BY: SR	CHK'D: JF	APP'VD: KB
			SHEET 2 OF 2

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