

DRAWING STANDARDS:

- 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 $\leq \pm 0.5^\circ$
.XXX ±0.005

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

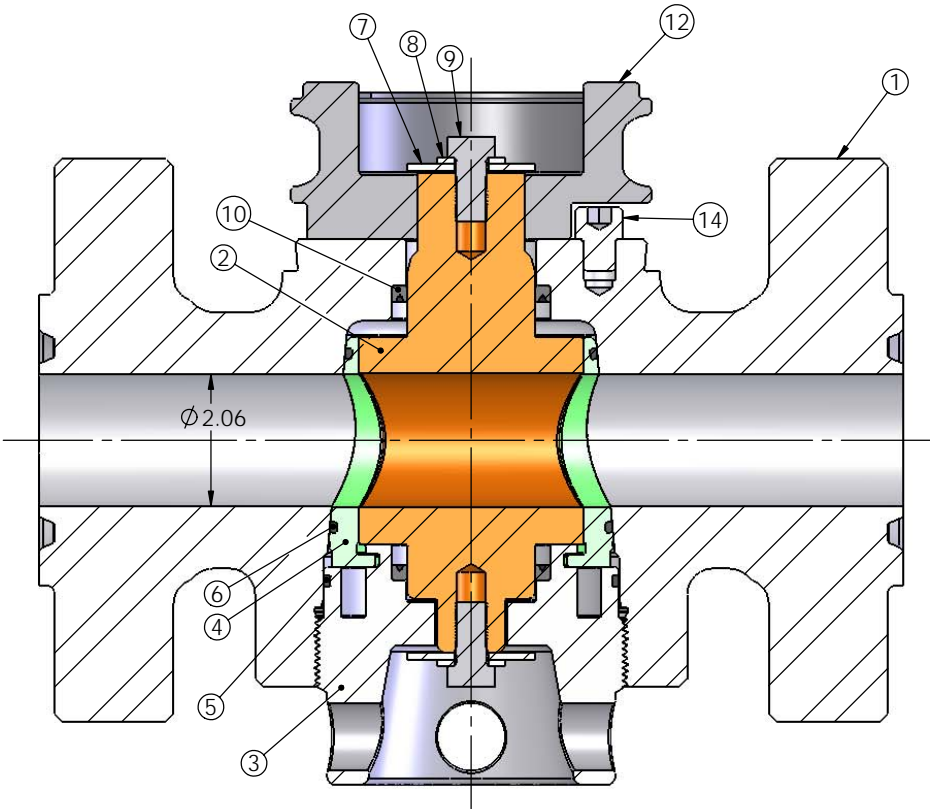
TOLERANCES: .XX ±0.015
.XXX ±0.005
$\leq \pm 0.5^\circ$
UNLESS OTHERWISE STATED

ECN NO:	CHANGES INCLUDE:		
ECN DATE:			
MATERIAL SPEC:		TITLE: VALVE-LT, 2"x2 1/16" FLG 15K STD	REVISION: 0
RAW MATERIAL DESC:		DWG NO. VA2L-F2C-S01	DATE: 10/16/2007
WEIGHT: 129.54	DRAWN BY: SR	CHK'D: JF	APP'VD: KB
			SHEET 1 OF 2

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ITEM NO.	PART NUMBER	DESCRIPTION	QTY.
1	VB2L-F2C-S01	VLV BODY-LT, 2"x2 1/16" FLG 15K STD	1
2	VP2L-S01	VALVE PLUG, 2"LT STD	1
3	VAN2L-H01	VALVE ADJUSTING NUT, 2" H2S	1
4	VIN2L-S01	VALVE INSERT, 2"LT STD	1
5	VOR2L-A-S01	VALVE O-RING, 2" STD BUNA 90 (ADJ NUT)	1
6	VOR2L-I-S01	VALVE O-RING, 2" STD BUNA 90 (INSERT)	2
7	F-WFF-0.500	WASHER, FLAT FENDER 1/2"	2
8	F-WFS-0.500	WASHER, FLAT STD 1/2"	2
9	F-HHC0.50-20X1.00-G8	CAP SCREW, HEX HD 1/2"-20 x 01.00"LONG	2
10	VPS2L-S01	VALVE PLUG SEAL, 2" & 3" STD BRASS/BUNA 90	2
11	F-RP0.313X0.75	ROLL PIN, 5/16"DIA x 3/4"LONG (PLAIN STEEL)	2
12	VH2L	VALVE HANDLE 2"	1
13	F-SS0.375X0.75-D	SET SCREW, SOCKET HD 3/8"-16 x 0.75"LONG DOGPOINT	2
14	F-SHC0.50-13X0.50-G5	CAP SCREW, SOC HD 1/2"-13 x 00.50"LONG	1
15	GF001	GREASE FITTING, 3/4"-10 GIANT BUTTON HEAD H2S	1



DRAWING STANDARDS:

DIMENSION UNITS ARE INCHES

- ALL CORNER RADII R0.03
- BREAK ALL EDGES 0.015 X 45° OR R.015
- HIGBEE ALL ACME THREADS TO FULL WIDTH
- REFERENCE DIMENSIONS ARE IN PARENTHESIS
- MACHINED SURFACES ARE 125 Ra
- ALL DIAMETERS CONCENTRIC AND ROUND TO ± 0.005
- TOLERANCES: .XX ± 0.015 $\leq \pm 0.5^\circ$
.XXX ± 0.005 $\leq \pm 0.5^\circ$

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

ECN NO:	CHANGES INCLUDE:		
ECN DATE:			
MATERIAL SPEC:	TITLE: VALVE-LT, 2"x2 1/16" FLG 15K STD	REVISION:	0
RAW MATERIAL DESC:	DWG NO. VA2L-F2C-S01	DATE:	10/16/2007
WEIGHT: 129.54	DRAWN BY: SR	CHK'D: JF	APP'V'D: KB
			SHEET 2 OF 2

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