

**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
- $\nabla$  COUNTERSINK

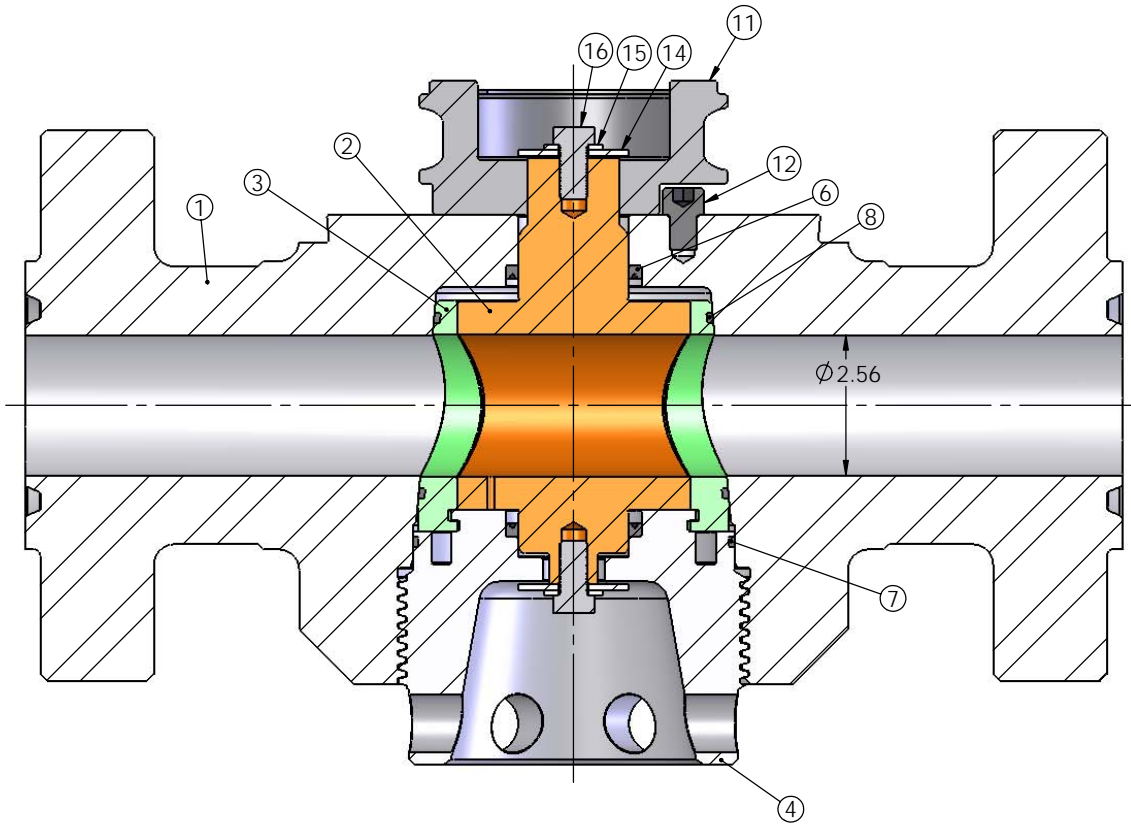
TOLERANCES: .XX ± 0.015  
.XXX ± 0.005  
<math>\leq \pm 0.5^\circ</math>  
UNLESS OTHERWISE STATED

ECN NO:	CHANGES INCLUDE:		
ECN DATE:			
MATERIAL SPEC:		TITLE: VALVE-LT, 2.5"x2 9/16" FLG 15K STD MANUAL	REVISION: 0
RAW MATERIAL DESC:		DWG NO. VA2.5L-F25C-S01	DATE: 7/1/2008
WEIGHT: 301.68	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	VB2.5L-F25C-S01	VLV BODY-LT, 2.5"x2 9/16 FLG 15K STD	1
2	VP2.5L-S01	PLUG-LT, 2.5" STD	1
3	VIN2.5L-S01	INSERT SET-LT, 2.5" STD	1
4	VAN2.5L-H01	VALVE ADJUSTING NUT, 2.5" LT H2S	1
5	GF001	GREASE FITTING, 3/4"-10 GIANT BUTTON HEAD H2S	2
6	VPS2L-H01	VALVE PLUG SEAL, 2" & 3" H2S STAINLESS HSN 90	2
7	VOR2.5L-A-H01	VALVE O-RING, 2.5" H2S HSN 90 (ADJ NUT)	1
8	VOR2.5L-I-S01	VALVE O-RING, 2.5" STD BUNA 90 (INSERT)	2
9	F-RP0.313X0.75	ROLL PIN, 5/16"DIA x 3/4"LONG (PLAIN STEEL)	2
10	F-RP0.188X0.75	ROLL PIN, 3/16"DIA x 3/4"LONG (PLAIN STEEL)	2
11	VH2L	VALVE HANDLE 2"	1
12	F-SHC0.50-13X0.63-G5	CAP SCREW, SOC HD 1/2"-13 x 00.50"LONG	1
13	F-SS0.375X0.75-D	SET SCREW, SOCKET HD 3/8"-16 x 0.75"LONG DOGPOINT	2
14	F-WFF-0.500	WASHER, FLAT FENDER 1/2"	2
15	F-WFS-0.500	WASHER, FLAT STD 1/2"	2
16	F-HHC0.50-20X1.00-G8	CAP SCREW, HEX HD 1/2"-20 x 01.00"LONG	2



**DRAWING STANDARDS:**

DIMENSION UNITS ARE INCHES

1. ALL CORNER RADII R0.03
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 < ± 0.5°  
.XXX ± 0.005

< ± 0.5°

○ ROUNDNESS

◎ CONCENTRICITY

⊘ CYLINDRICITY

▭ FLATNESS

// PARALLELISM

⊥ PERPENDICULARITY

↗ RUNOUT

⊓ COUNTERBORE

∨ COUNTERSINK

TOLERANCES: .XX ± 0.015

.XXX ± 0.005

< ± 0.5°

UNLESS OTHERWISE STATED

ECN NO:

CHANGES INCLUDE:

ECN DATE:

MATERIAL SPEC:

RAW MATERIAL DESC:

WEIGHT: 301.68

TITLE: VALVE-LT, 2.5"x2 9/16" FLG 15K STD MANUAL

DWG NO. VA2.5L-F25C-S01

DRAWN BY: SR

CHK'D: JF

APP'V'D: KB

REVISION:

0

DATE:

7/1/2008

SHEET 2 OF 2

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