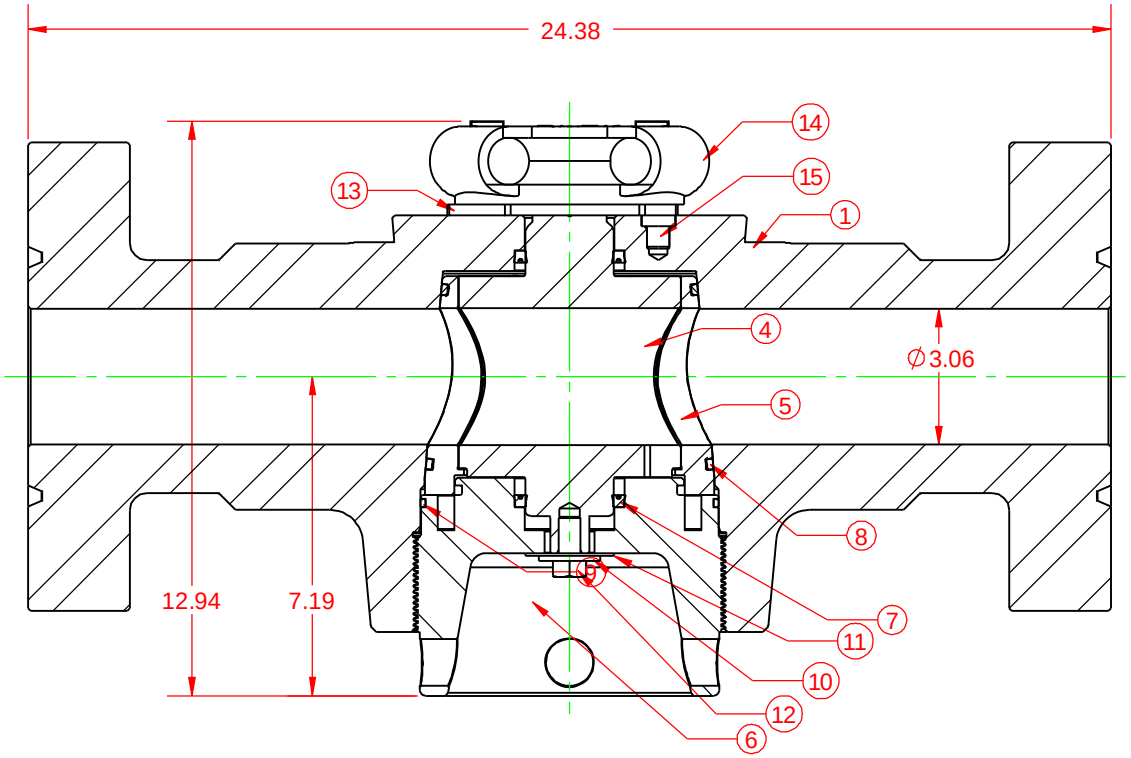
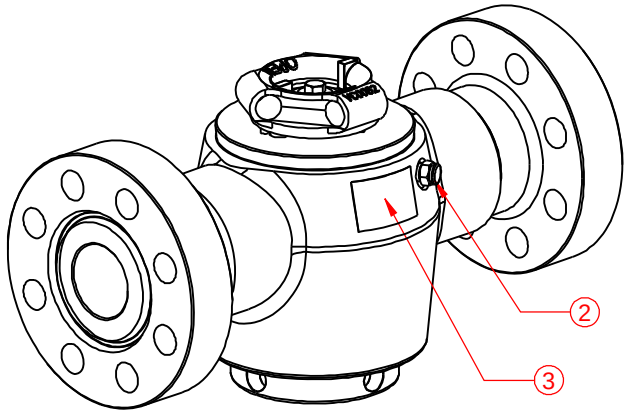
ITEM NO.	QTY.	PART NUMBER	DESCRIPTION
1	1	VC0081	VALVE BODY, 3" x 3 1/8 5M H2S
2	1	HC0226	GREASE FITTING, 3/4" SAFETAP H2S GBH
3	1	VC0013	NAME TAG - VALVE (MSI/DIXIE)
4	1	VC0070	PLUG, 3" (HEX)
5	1	VC0041	INSERT SET, 3" H2S
6	1	VC0029	ADJUSTING NUT, 3" H2S 15M
7	2	VC0005	PLUG SEAL, 2" H2S (BUNA/BRASS)
8	2	OC0002	O-RING, 3" INSERT H2S
9	1	OC0004	O-RING, 3" ADJ NUT H2S
10	2	HC0006	FLAT WASHER, 1/2" STD
11	2	HC0007	FLAT WASHER, 1/2" OVERSIZED
12	2	HC0009	HEX HD, 1/2"-20 x 1.00"
13	1	VC0061	STOP COLLAR, 2", 3", 4"
14	1	VC0062	HANDLE ADAPTER, 2", 3", 4"
15	1	HC0008	SOC HD, 1/2"-13 x 0.50"





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NOTES
1. BREAK ALL EDGES 0.008/0.016 x 45° OR R0.008/0.016 EXCEPT THREADS.
2. ALL MACHINED CORNER RADII TO BE R0.031.
3. ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE STATED).
4. BLUNT START ALL ACME THREADS.
5. ALL DIAMETERS TO BE CONCENTRIC WITHIN 0.005 (UNLESS OTHERWISE STATED).
6. MACHINED SURFACES TO BE 125µin Ra UNLESS OTHERWISE STATED.
7. ALL DIMENSIONS IN PARENTHESIS ARE REFERENCE DIMENSIONS (X.XXX).

THIRD ANGLE PROJECTION

UNSPECIFIED TOLERANCES
FRACTIONS ±1/64
DECIMALS XX ±0.015, XXX ±0.005, XXXX ±0.001
ANGLE ±1/2°

REVISION	CHANGE MADE	ECN NUMBER
0		

DATUM INDICATING SYMBOL | CONCENTRICITY | ANGULARITY | RUNOUT | COUNTERBORE
POSTION | FLATNESS | PERPENDICULARITY | PARALLELISM | COUNTERSINK

DESCRIPTION
VALVE,
3" x 3 1/8 5M H2S

MATERIAL/ HEAT TREAT/ WELD PROCEDURE
SOUR SERVICE
5,000 PSI WORKING PRESSURE

DRAWN BY: WJT
DATE: 07/22/03

COMPUTER GENERATED BY
DIXIE IRON WORKS
300 West Main Street
Alice, Texas 78332

WEIGHT: 306.77 LBS
SHEET: SHEET 1 OF 1
PART NUMBER: VA0104
REV: 0