

## ANGLE VALVES 2500LB

### PRODUCT FEATURES

- The valve stem is for sealing purpose and is splitt type
- The internal sealing is achieved by automatic pressurized self sealing mechanism
- The flowing angle inside the angle valve is at 90°
- Seat surfacing STL

### MATERIALS

- A105 Body
- Disc Surfacing STL
- Seat Surfacing STL
- XM-19/17-4PH

### TECHNICAL DATA

- ASME B16.34/ B16.5
- Class 2500LB
- Available in ½" ~ 3"
- Temperature Range:  
-20 °F ~ 800 °F
- DWG# 5533283



**FIG. L643**

# ANGLE VALVES 2500LB

### DIMENSIONS-WEIGHTS

In	1/2	3/4	1	1-1/4	1-1/2	2	2-1/2	3
<b>L</b>	132	137	154	175	192	226	254	289
<b>D</b>	23	28	35	44	50	62	73	89
<b>d</b>	12	15.5	21	29.5	34	42.5	54	67
<b>H</b>	365	365	430	430	610	610	720	840
<b>Wf.Lbs</b>	33	33	77	77	143	165	298	485



FIG. L643

### MATERIALS LIST

No	Part	Specifications
1	Body	A105+STL
2	Disc	F316+STL
3	Disc Cap	F316
4	Stem	XM-19
5	Cap	A105
6	Gasket	SS304L
7	Backing Ring	F304
8	Bracket	A105
9	Packing	SS304+Gr
10	Packing Sleeve	F304
11	Packing Gland	F304
12	Bracket	F304
13	Yoke Nut	B584
14	Handwheel	A47
15	Stud	F6a
16	Nut	A194 8
17	Stop Block	SS304
18	Stud	A193 B16
19	Nut	A194 8M
20	Support Frame	F304

