Cornerstone® VALVE
SEVERE SERVICE ENGINEERING

Slurry Service Valves – Technical Advantages

- ✓ Cornerstone Valve is known in the industry as a **Severe Service** valve company that specializes in metal seated valves. We have designed our slurry service valves specifically to handle entrained particulates – they are not standard floating ball valves.

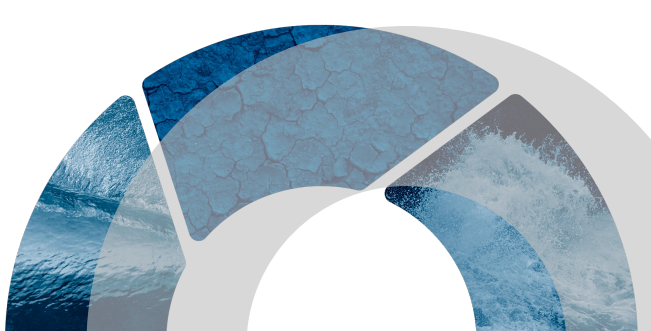
- ✓ This product line is designed especially for slurry applications. We take great care in engineering a superior solution for our customers.

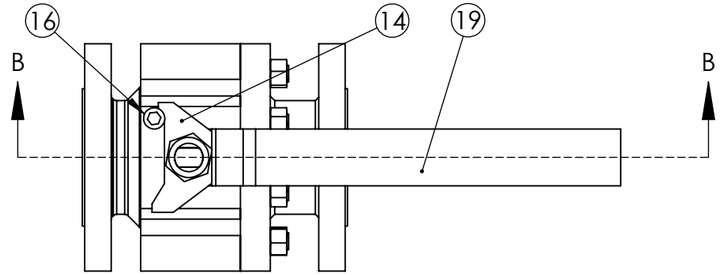
- ✓ Attached is a GA drawing for one of our 1” 150 class valves highlighting some of the design features we incorporate to set us apart from the competition ensuring we supply the best possible product available and tailored for each of our customers’ needs.

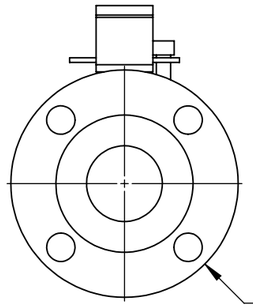
Phone: 281-880-8188
Fax: 281-880-8191

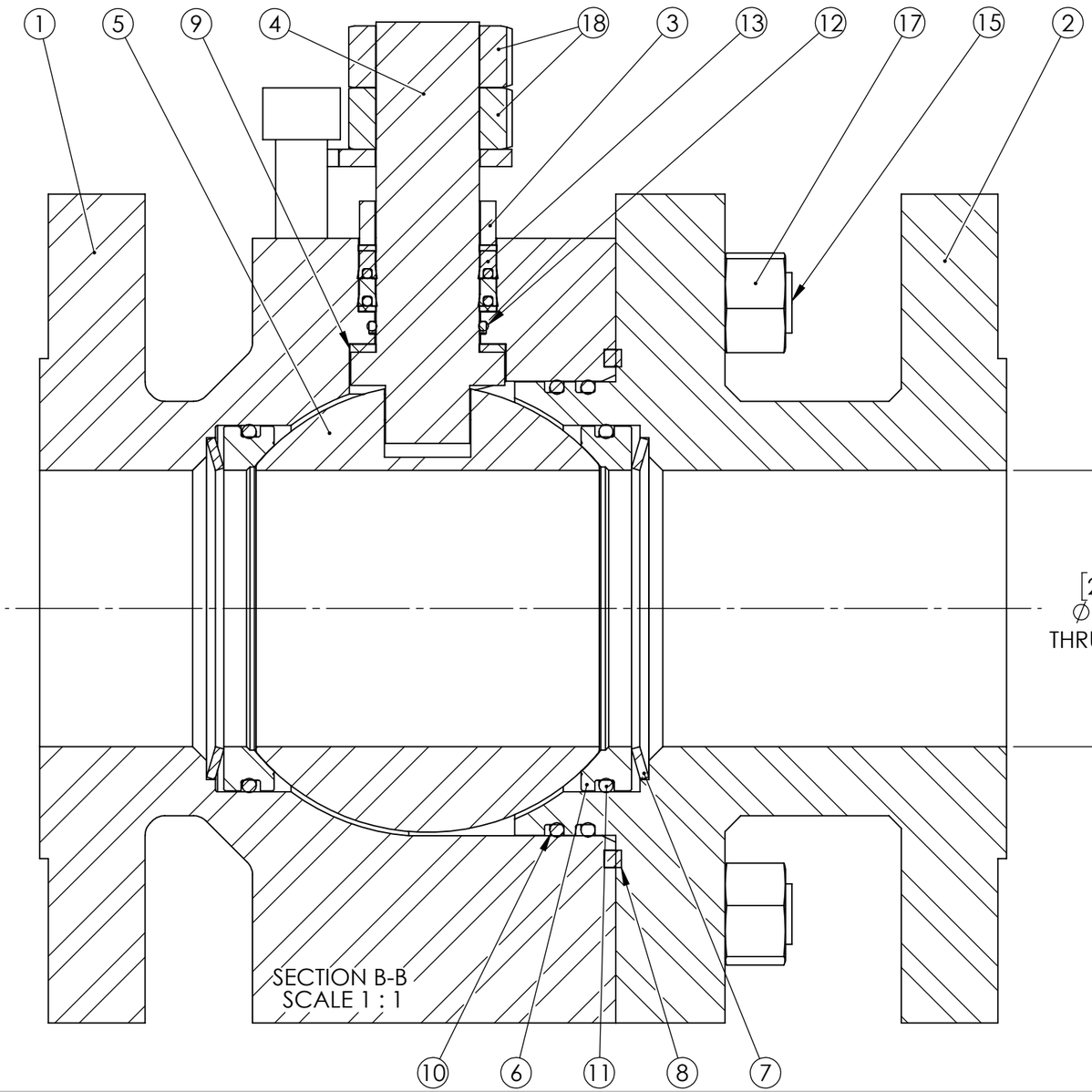
1535 Industrial Drive
Missouri City, TX 77489

sales@cornerstonevalve.com
www.cornerstonevalve.com



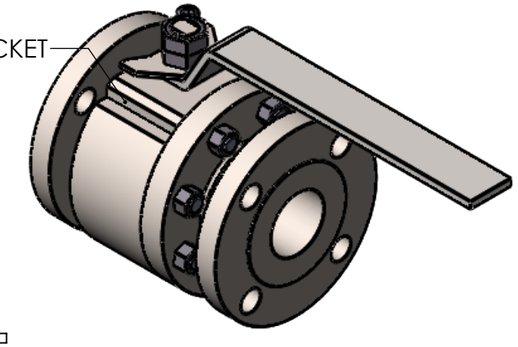


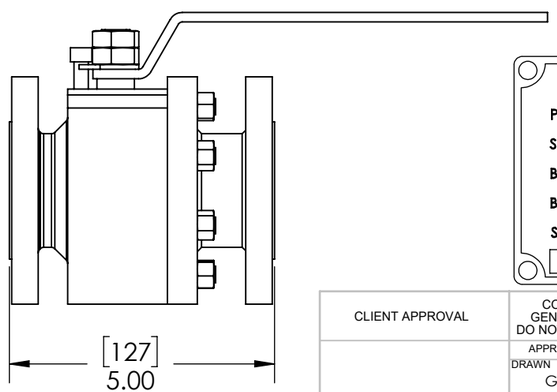




ITEM NO.	PART NUMBER	MATERIAL	QTY.
1	BODY	HASTELLOY C276	1
2	TAIL PIECE	HASTELLOY C276	1
3	PACKING FOLLOWER	HASTELLOY C276	1
4	STEM	HASTELLOY C276	1
5	BALL	HASTELLOY C276 + CC	1
6	SEAT	HASTELLOY C276 + CC	2
7	SEAT SPRING	INCONEL	2
8	BODY FIRE SEAL	GRAPHITE	1
9	GUIDE/THRUST BEARING	PTFE	1
10	BODY O-RING	VITON	2
11	SEAT SEAL	VITON	2
12	STEM DEBRIS SEAL	VITON	1
13	STEM POLYPAK	MOLYTHANE	2
14	STOP PLATE	316SS	1
15	BODY STUD	A193 GRADE B8M	8
16	STOP PLATE BOLT	A193 GRADE B8M	1
17	BODY HHN	A194 GRADE 8M	8
18	HEX JAM NUT	A194 GRADE 8M	2
19	HANDLE	CARBON STEEL	1

MOUNTING PAD
FOR ACTUATION BRACKET





CORNERSTONE VALVE, STAFFORD, TX - USA
281-880-8188

DATE

PART #	FB2-0100F-00150-00	MOP PSIG	260	AT	200	°F MAX
SIZE/CLASS	1" 150	MOP PSIG	290	AT	-20	°F MIN
BODY	C276	E.T.E	5.00"			
BALL	C276 + TCC	SEAT	C276 + STEL 6			
STEM	C276	ENDS	RF FLANGE			
		SR. #				

API MONOGRAM

REVISION		
RELEASE	DATE	COMMENT
A	3/27/2019	INITIAL RELEASE

CLIENT APPROVAL

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APPROVALS	DATE
DRAWN GC	3/27/2019
CHECKED PU	3/27/2019
APPROVED PU	3/27/2019

Cornerstone VALVE
13124 Trinity Drive
Stafford, TX, 77477
281-880-8188
www.cornerstonevalve.com

1" ANSI 150
METAL SEATED
SLURRY SERVICE
BALL VALVE

SIZE	DWG. NO.	REV.
B	FB2-0100F-00150-00	A

SCALE: NTS SHEET 1 OF 1

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