



PARTS LIST				
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
1	1010-1F	BODY	DUCTILE IRON	1
2	1010-2	SEAT RING	STAINLESS STEEL	1
3	1010-3SC	SURGE DISC	STAINLESS STEEL	1
4	1010-4	SPRING	STAINLESS STEEL	1
5	1010-5	BUSHING	STAINLESS STEEL	1
6	BHCS.25X.500	SCREW	STAINLESS STEEL	2
7	1010-8	RETAINING RING	STAINLESS STEEL	1
8	1010-30	SHAFT	STAINLESS STEEL	1

FLANGE DATA	
FLANGE DIAMETER	16.00 in.
FLANGE THICKNESS	1.19 in.
BOLT CIRCLE DIAMETER	14.25 in.
NUMBER OF BOLT HOLES	12
BOLT HOLE DIAMETER	1.00 in.

- NOTES:**
- INLET SIZE: 10" CL. 150 FLANGED
OUTLET SIZE: 10" CL. 150 FLANGED
 - APPROXIMATE WEIGHT: 185 lbs
 - VALVE WILL BE COATED EXTERNALLY WITH PHENOLIC ALKYD PRIMER

REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-15-21	

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
1	REDRAWN IN SOLIDWORKS	10-15-21	

UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES XX DIMENSIONS ±.1 XXX DIMENSIONS ±.01 XXX DIMENSIONS ±.005 DRILLED HOLES ±.01 ANGLES ±.1° CONCENTRIC DIAMETERS SEE BELOW MACHINED TO CAST .008 TIR MACHINED SURFACES .125 BMS REMOVE CHISERS BREAK SHARP EDGES	NAME	DATE
DRAWN	DJF	10-15-21
CHECKED	-	-
ENG APPR.	-	-
MFG APPR.	-	-
Q.A.	-	-

CRISPIN VALVES

TITLE:
10" CL. 150 SURGE CHECK VALVE

PROPRIETARY AND CONFIDENTIAL
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MATERIAL:
PER BOM

FILE LOCATION:
\\S2\51\Drawings\ASSEMBLY\SC\

FILE NAME: SC101 r1

SIZE DWG. NO. REV
B SC101 1

SCALE: 0.5:1 WT: LB SHEET 1 OF 1

DO NOT SCALE DRAWING