



KEY	DESCRIPTION	MATERIAL
1	PISTON *†	316 SST
2	BODY †	316 SST
3	INLET RING *†	TEFLON
4	CAGE *	316 SST
5	CAGE LOCK *	316 SST
6	CAGE LOCK GASKET *†	RTFE
7	GLAND RING *†	LAMINAR
8	GLAND	304 SST
9	SPLIT NUT *	316 SST
10	STEM *	416 SST
11	BONNET	304 SST
12	BUSHING LOCK SCREW	304 SST
13	BUSHING	BRONZE
14	CRANK HANDLE	M. IRON
15	LOCK NUT	304 SST
16	OPENING INDICATOR	304 SST
17	BONNET NUTS	316 SST
18	BONNET STUDS	304 SST
19	GLAND NUTS	316 SST
20	GLAND STUDS	304 SST

1) ALL VALVES ARE HYDROSTATICALLY SEAT AND SHELL TESTED TO ANSI B16.34.

2) 450°F MAXIMUM OPERATING TEMPERATURE WITH TEFLON RINGS.

SAMPLE VALVE SV700 PRESSURE 600# P. E. 0

A CLOSED	A OPEN	C	D	E	G	H
11.375	13.875	0.590	1.875	3.031	3/4" NPT	1/2FNPT

\* DENOTES RECOMMENDED PARTS

† DENOTES WETTED PARTS

REV	DESCRIPTION	BY	CKD	DATE
SAMPLE VALVE, NPT INLET AND NPT OUTLET				
PRESSURE: 600#		ENGINEER: J. BIELING		
SCALE: NONE		CHECKED BY: E. LISKANICH		
SIZE: C		DATE: 09/20/2010		
SHEET 1 OF 1		DWG. NO. 20529A		