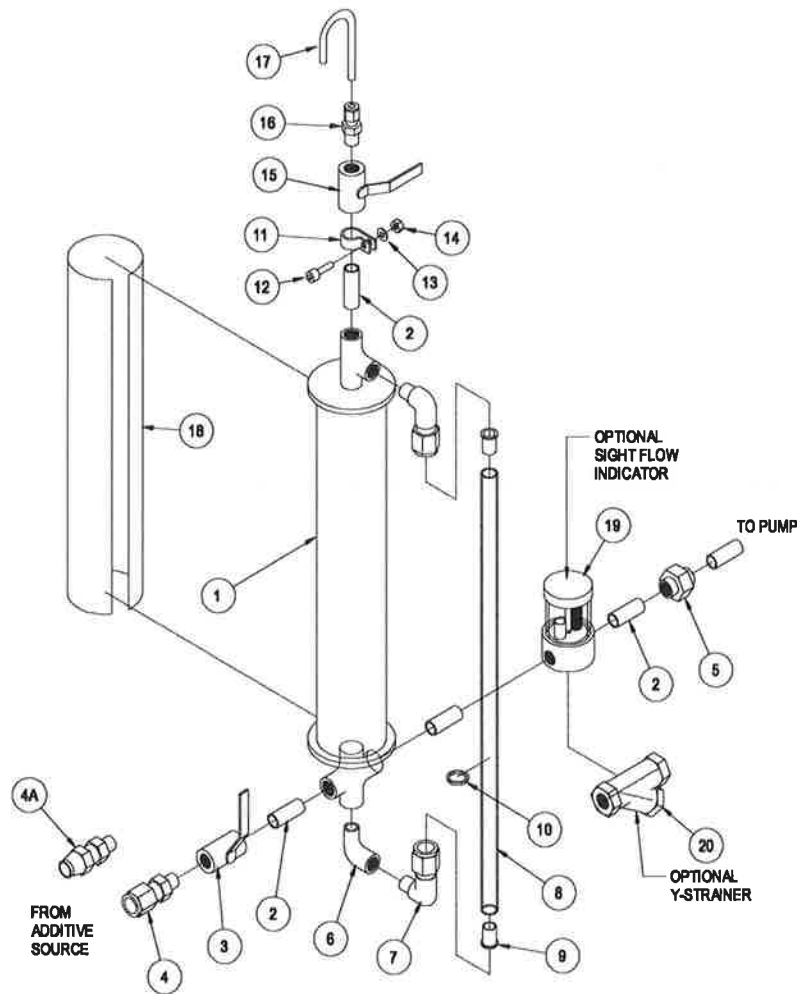




ITEM	PART NO.	QTY.	DESCRIPTION
1	102816	1	RESERVOIR
2	101070	5	NIPPLE, 1/4" x 1-1/2"
3	101230	1	ON/OFF VALVE, 1/4"
4	101034	1	TUBE ADAPTER, 3/8" (OPT)
	101170	1	TUBE ADAPTER, 1/2" (OPT)
4A	882339	1	JIC ADAPTER, 3/8" (OPT)
	882447	1	JIC ADAPTER, 1/2" (OPT)
5	272151	1	UNION, 1/4" FNPT
6	271125	1	STEL 1/4" 90
7	101095	2	TUBE ADAPT, 1/2" x 1/4" ELBOW
8	101379	1	1/2" TEFLON TUBE
9	101685	2	1/2" INSERT
10	101337	1	O-RING
11	882582	1	STRAP, VINYL COATED
12	881282	1	SOC HD CAP SCREW
13	103028	1	FLAT WASHER
14	881681	1	LOCK NUT
15	102735	1	VENT VALVE, 1/4"
16	101057	1	TUBE ADAPTER, 1/4"
17	101059-01	1	VENT TUBE, 1/4"
18	881950	1	CALIBRATED GAUGE GUARD
* 19		1	SIGHT FLOW INDICATOR (OPT)
* 20		1	Y-STRAINER, (OPT)

* SIZE AND MATERIAL
AS NEEDED FOR
INDIVIDUAL
APPLICATIONS

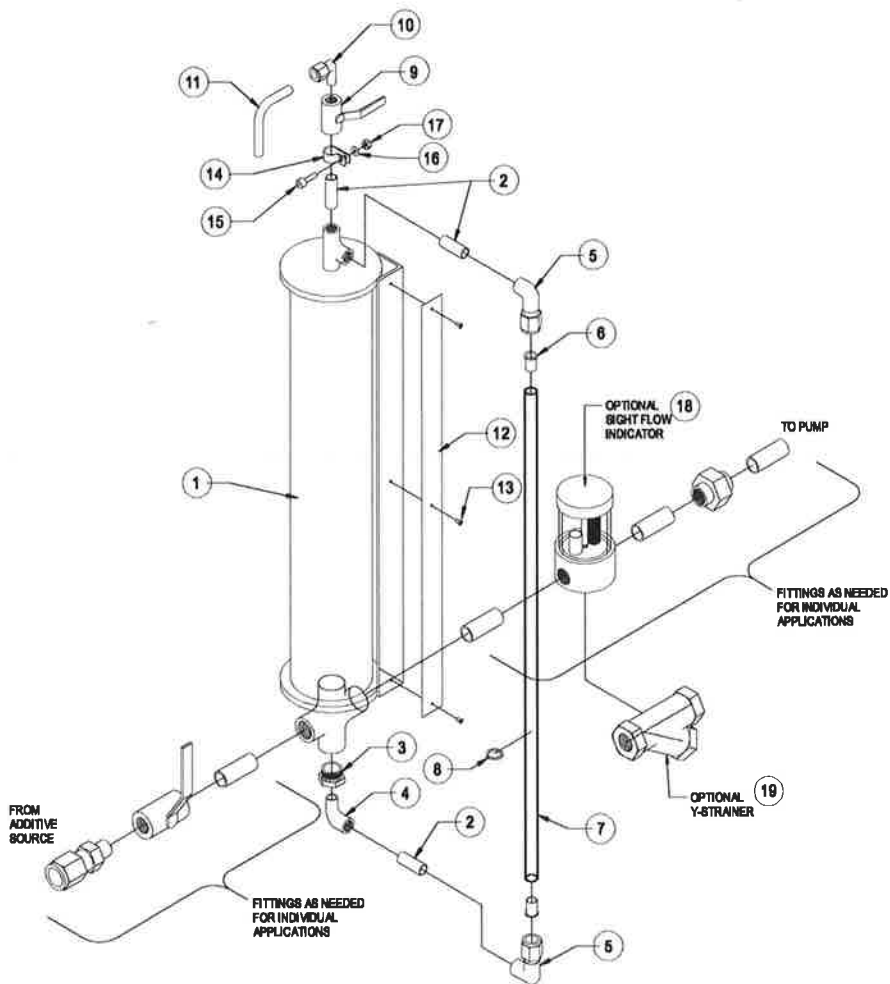
△	INITIAL RELEASE	08/22/12	SS	X
NO.	REVISION	DATE	BY	APPVD

DRAWING	LEVELS	VIEW	
2489	11-13	1	
FROM SER#	DATE	TO SER#	DATE
X	X	X	X

TOLERANCES	
ALL DIMENSIONS ARE IN INCHES (UNLESS OTHERWISE SPECIFIED)	
*TOL. DECIMALS:	*TOL. ANGLES:
.XXX= +/- .005	+/- .5 DEGREES
.XX= +/- .015	
.X= +/- .030	
FRACTION= 1/-1/16	
*REMOVE	BURRS AND BREAK
	.005 MIN.

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HAMMONDS TECHNICAL SERVICES, INC.			
SCALE: NTS	APPROVED: PART NUMBER	SCG212SS	DRAWN BY: SS
DATE: 08/22/12			REVISOR: *
DRAWING TITLE: CALIBRATION GAUGE			
GENERAL LAYOUT			DRAWING NUMBER: 6730



ITEM	PART NO.	QTY.	DESCRIPTION
1	103558	1	RESERVOIR
2	101070	3	NIPPLE, 1/4" x 1-1/2"
3	271112	1	BUSHING, 1/2" x 1/4"
4	271125	1	STELBOW, 1/4"
5	101561	2	TUBE ELBOW FNPT, 1/2" x 1/4"
6	101685	2	TUBE INSERT, 1/2"
7	101379	2	1/2" TEFLON TUBE
8	101337	1	O-RING
9	102735	1	VENT VALVE, 1/4"
10	101068	1	TUBE ELBOW MNPT, 3/8" x 1/4"
11	881139-05	1	VENT TUBE, 3/8"
12	885096	1	GAUGE SCALE
13	401952	3	DRIVE SCREW, #6
14	882562	1	STRAP, VINYL COATED
15	881292	1	SOC HD CAP SCREW
16	103028	1	FLAT WASHER
17	881881	1	LOCK NUT
* 18		1	SIGHT FLOW INDICATOR (OPT)
* 19		1	Y-STRAINER (OPT)

* SIZE AND MATERIAL
AS NEEDED FOR
INDIVIDUAL
APPLICATIONS

INITIAL RELEASE NO. 1		03/21/14	SS	X	FROM SER# X		DATE	X	TO SER#	DATE	X	DRAWING 2489		LEVELS	18-20	VIEW	I
REVISION		DATE	BY	APPROV	FROM SER#		DATE	X	TO SER#	DATE	X	DRAWING 2489		LEVELS	18-20	VIEW	I

TOLERANCES

ALL DIMENSIONS ARE IN INCHES
UNLESS OTHERWISE SPECIFIED.

*TOL. DECIMALS:

.XXX= +/- .005

.XX= +/- .015

.X= +/- .030

FRAC. = +/- 1/16

*TOL. ANGLES:

+/- .5 DEGREES

*CONCENTRICITY:

.005 T.I.R.

*REMOVE BLURS AND BREAK
EDGES .005 MIN.

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HAMMONDS TECHNICAL SERVICES, INC.

SCALE: NTS

DATE: 03/21/14

DRAWING TITLE: CALIBRATION GAUGE

GENERAL LAYOUT

APPROVED PART NUMBER: SCG314SS

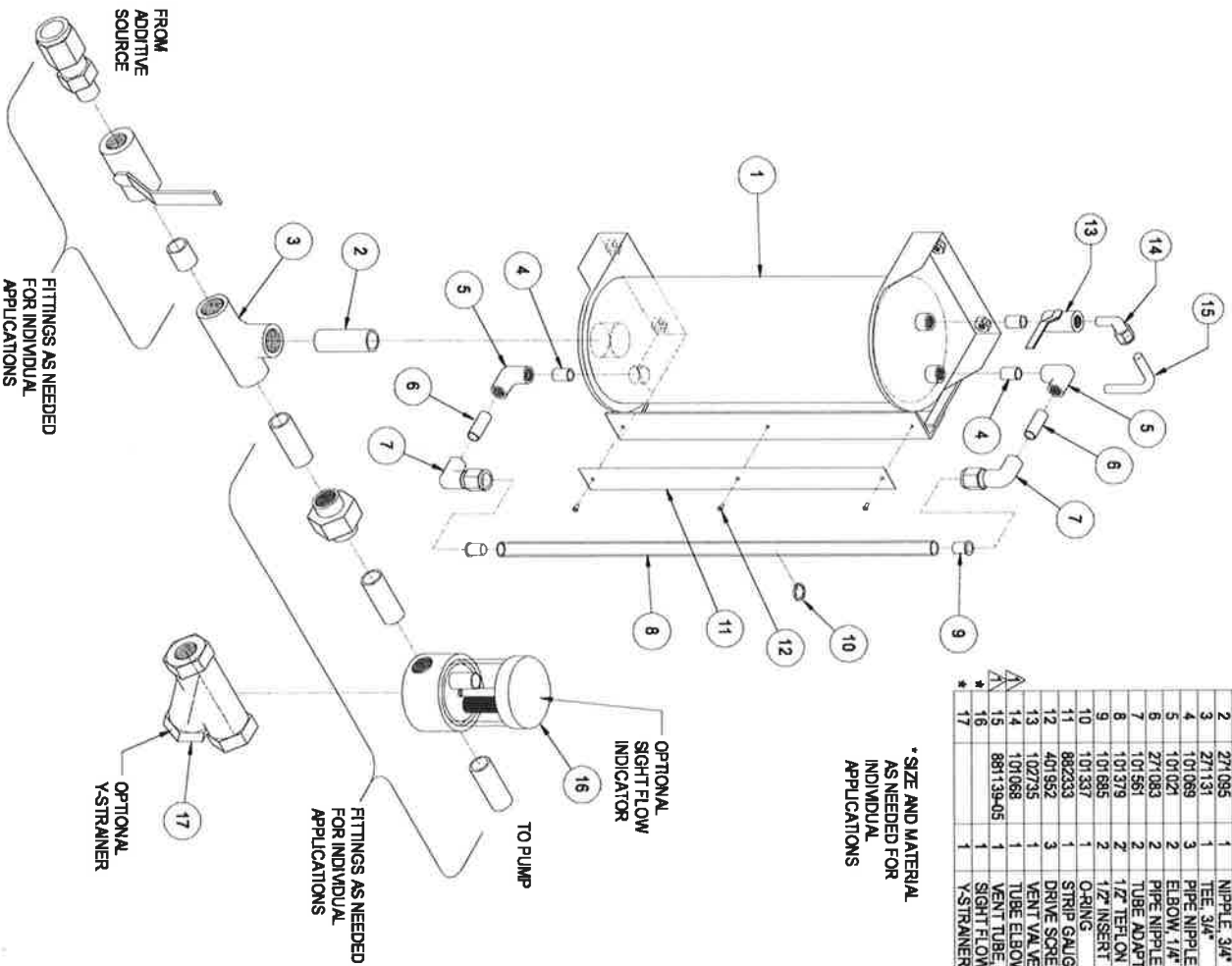
DRAWN BY: SS

REVIEWED: -

DRAWING NUMBER: 7030

ITEM	PART NO.	QTY.	DESCRIPTION
1	102469-01	1	RESERVOIR
2	271095	1	NIPPLE, 3/4" x 2"
3	271131	1	TEE, 3/4"
4	101069	3	PIPE NIPPLE, 1/4" x CL
5	101021	2	ELBOW, 1/4" FNPT
6	271083	2	PIPE NIPPLE, 1/4" x 2"
7	101561	2	TUBE ADAPT, 1/2" x 1/4" ELBOW
8	101379	2	1/2" TEFLON TUBE
9	101685	2	1/2" INSERT
10	101337	1	O-RING
11	882333	1	STRIP GAUGE
12	401952	3	DRIVE SCREW, #6
13	102735	1	VENT VALVE, 1/4"
14	101068	1	TUBE ELBOW MNPT, 3/8" x 1/4"
15	881138-05	1	VENT TUBE, 3/8"
16		1	SIGHT FLOW INDICATOR (OPT)
17		1	Y-STRAINER (OPT)

* SIZE AND MATERIAL
AS NEEDED FOR
INDIVIDUAL
APPLICATIONS



DRAWING				LEVELS				VIEW			
NO	REVISION	DATE	BY	X	X	X	X	X	X	X	X
Δ	MAS 1/4" VENT	03/21/14	SS	2489	14-16	10 SER#	DATE	1			
Δ	INITIAL RELEASE	06/23/12	SS								

DIMENSIONS ALL DIMENSIONS IN INCHES UNLESS OTHERWISE SPECIFIED				HARDWARE ALL HARDWARE IS TO BE USED AS SPECIFIED IN THE DRAWING UNLESS OTHERWISE SPECIFIED			
TOL. DEC. INCL. 1/2	MALES	DEC. INCL. 1/2	MALES	DEC. INCL. 1/2	MALES	DEC. INCL. 1/2	MALES
1/2" ± 0.015	1/2" ± 0.015	1/2" ± 0.015	1/2" ± 0.015	1/2" ± 0.015	1/2" ± 0.015	1/2" ± 0.015	1/2" ± 0.015
1/4" ± 0.010	1/4" ± 0.010	1/4" ± 0.010	1/4" ± 0.010	1/4" ± 0.010	1/4" ± 0.010	1/4" ± 0.010	1/4" ± 0.010
1/8" ± 0.005	1/8" ± 0.005	1/8" ± 0.005	1/8" ± 0.005	1/8" ± 0.005	1/8" ± 0.005	1/8" ± 0.005	1/8" ± 0.005
1/16" ± 0.002	1/16" ± 0.002	1/16" ± 0.002	1/16" ± 0.002	1/16" ± 0.002	1/16" ± 0.002	1/16" ± 0.002	1/16" ± 0.002

HARDWARE TECHNICAL SERVICES, INC.				CALIBRATION GAUGE			
DATE	REV	APP'D	REV	DATE	REV	DATE	REV
03/21/14	SS	SS	SS	03/21/14	SS	03/21/14	SS
GENERAL LAYOUT				6731			