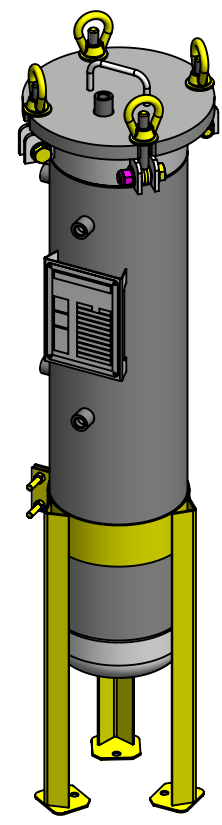
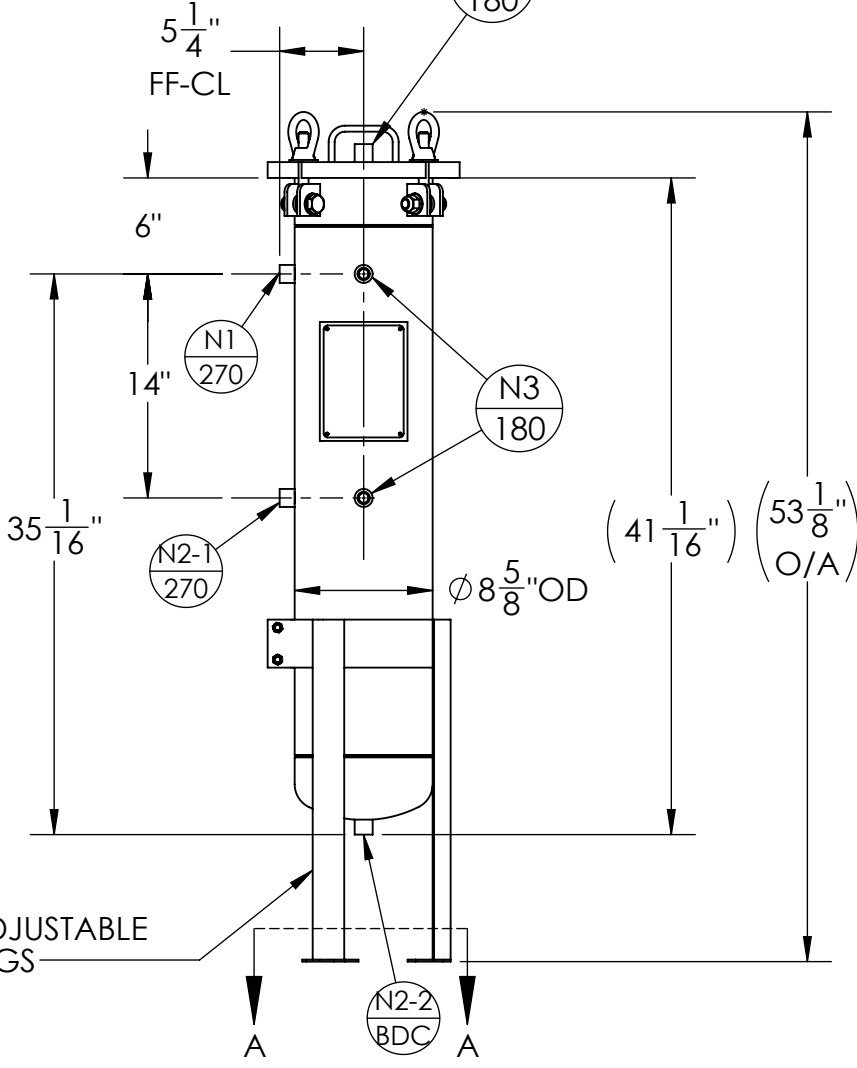
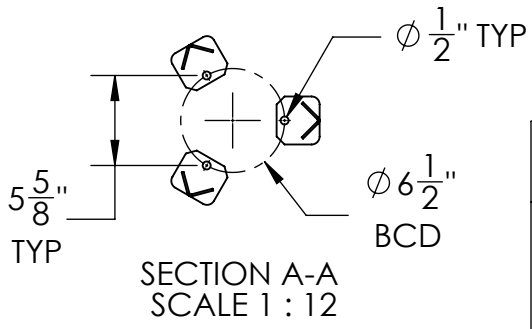


NOZZLE SCHEDULE			
MARK	QTY	SIZE / RATING	DESCRIPTION
N1	1	1/2" 3000# NPT	INLET
N2-1	1	1/2" 3000# NPT	OUTLET
N2-2	1	1/2" 3000# NPT	SPARE OUTLET
N3	2	1/2" 3000# NPT	PRESSURE GAUGE
N4	1	1/2" 3000# NPT	VENT
VESSEL DESIGN CONDITIONS			
CODE: ASME SECTION VIII DIV. 1, 2021 EDITION.			
M.A.W.P.: 300 PSI @ 400°F		M.D.M.T.: -20° F @ 300 PSI	
M.A.W.P.: FV PSI @ 400°F			
CORROSION ALLOWANCE: NONE		HYDROTEST PRESS: 405 PSI	
STAMP: UM		SERVICE: UNK. LIQUID NON LETHAL	
PWHT: N/A		RADIOGRAPHY: N/A	
MATERIAL: SS304		GASKET: VITON	

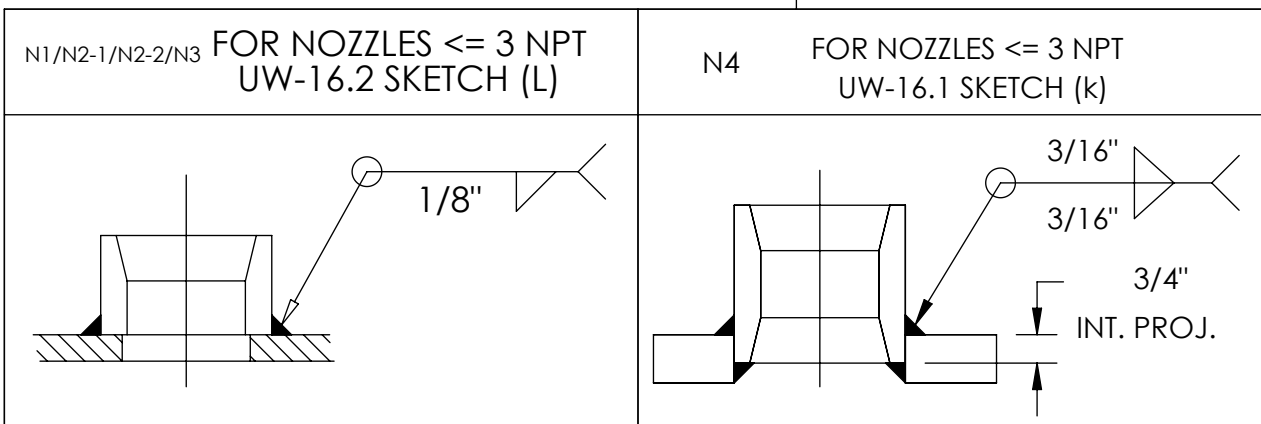
- NOTES:
- VESSEL WILL HOUSE (QTY=1) DOUBLE LENGTH BASKET WITH 80 MESH BOTTOM.
  - DRY WEIGHT: 109 LBS
  - FLOODED WEIGHT: 200 LBS
  - SHIPPING WEIGHT: 210 LBS
  - VESSEL VOLUME: 1 FT<sup>3</sup>



ADJUSTABLE LEGS

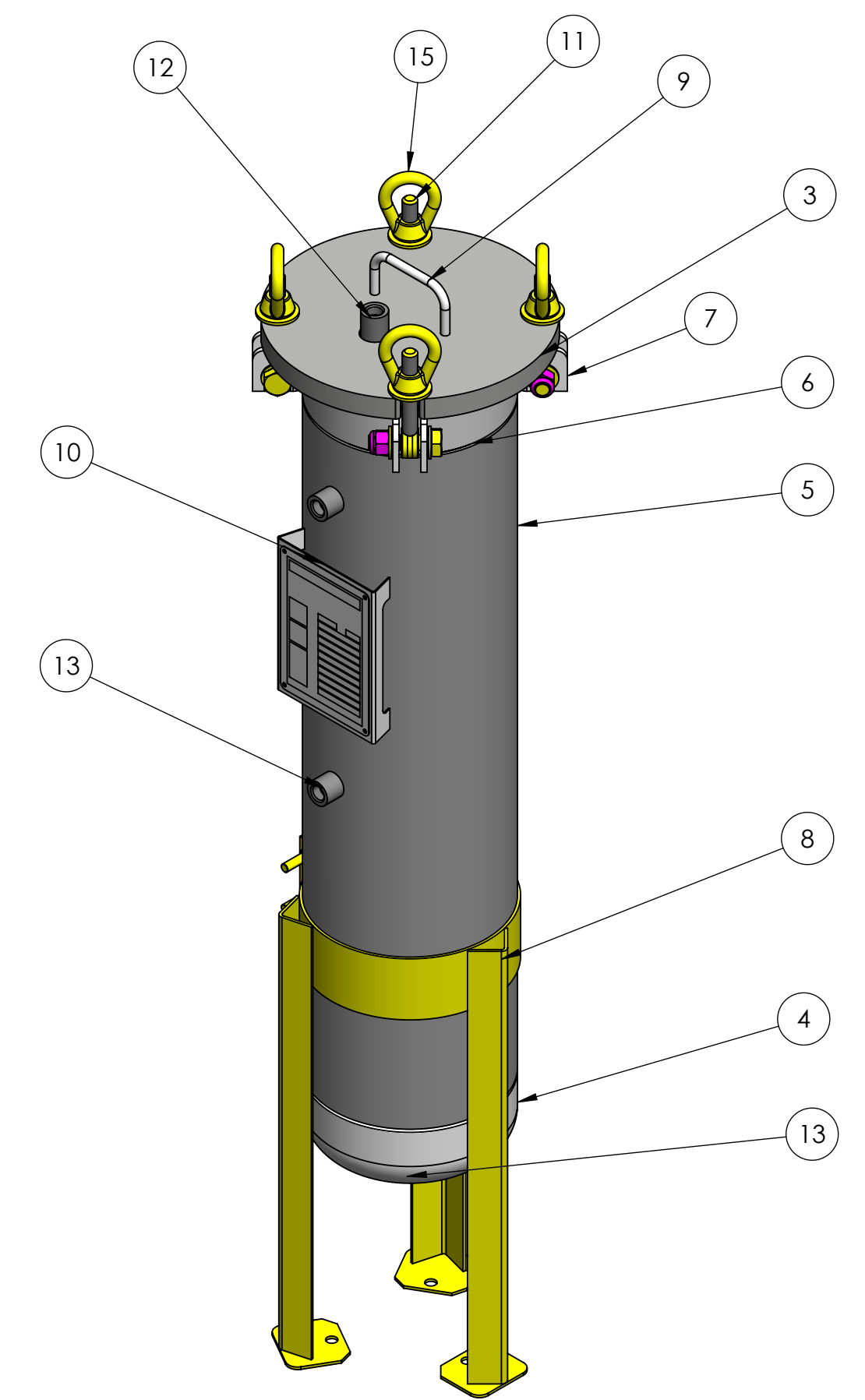
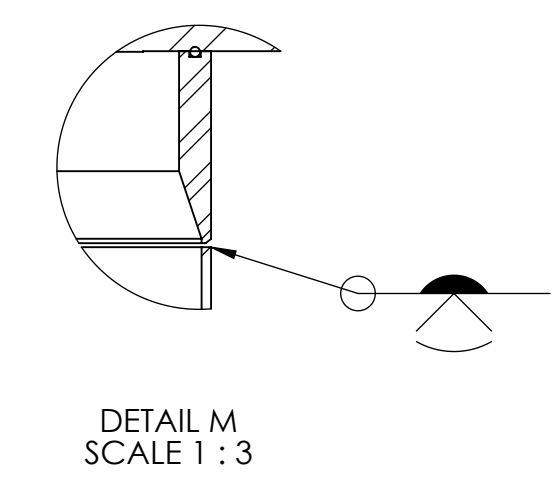
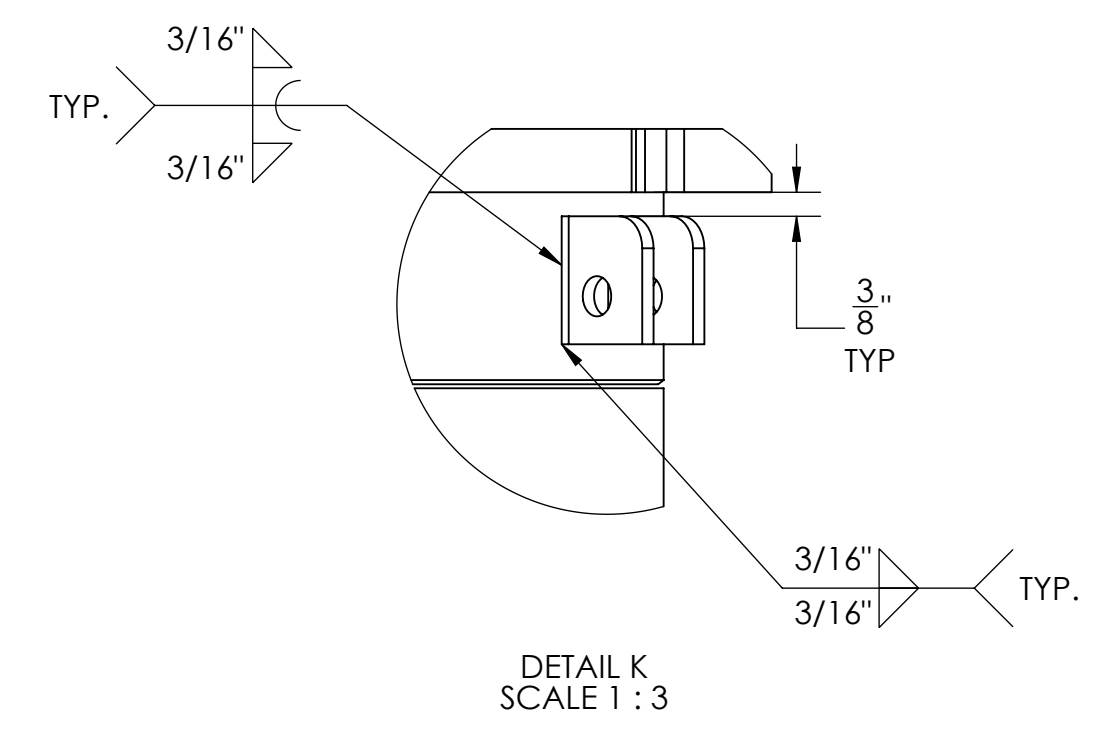
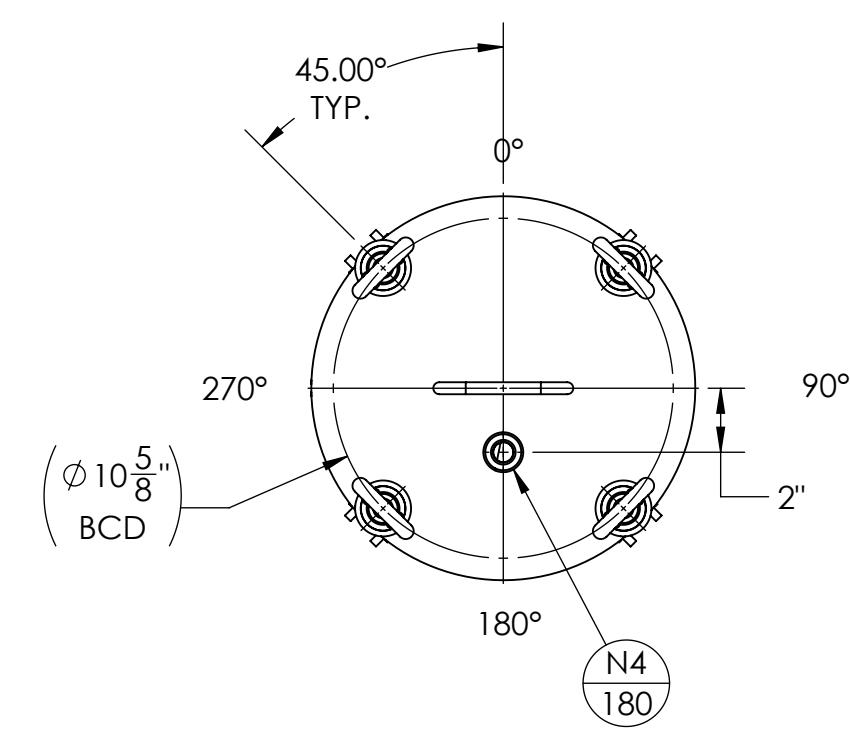


<p>THIRD ANGLE PROJECTION</p> <p>TOLERANCES-UNLESS OTHERWISE NOTED</p> <p>DECIMAL .X = ±.1" .XX = ±.02" .XXX = ±.005"</p> <p>FRACTIONAL = ±1/8"</p> <p>ANGULAR = ± 1°</p> <p>MAX. MACHINED SURFACE FINISH 125/√</p>	<p><b>FIL-TREK CORPORATION</b></p> <p>55 Stafford Court Cambridge, Ontario N1T 1B3 Canada</p> <p>Phone: (519) 623-7448 Fax: (519) 623-8807 Email: info@fil-trek.com Website: www.fil-trek.com</p>			
	<p>THIS DRAWING IS THE PROPERTY OF 'FIL-TREK CORPORATION' AND MUST NOT BE COPIED OR USED IN ANY WAY DETRIMENTAL TO THE CORPORATION</p> <p>EQUIPMENT: SL SERIES (BAG FILTER HOUSING)</p> <p>MODEL NO: S4SL112-0.5P-CD-300</p> <p>CUSTOMER:</p>			
<p>VESSEL QUANTITY:</p>	<p>DRAWN: JH</p> <p>CHK'D: GB</p>	<p>DATE: 1/26/2022</p> <p>SCALE: NTS</p>	<p>SERIAL No. V14472</p> <p>Part No. 002002-00846</p>	<p>REV. No. 0</p>



**NOTE: ALL WELD SPLATTER TO BE FILED BY HAND, NO GRINDERS/BUFFERS/POLISHERS TO BE USED. WIRE WHEEL ALL ACCESSIBLE WELDS. CONTACT Q/A FOR APPROVAL IF GRINDING IS NECESSARY. PROTECT ALL MACHINED SURFACES, FLANGE FACES, COUPLING THREADS.**

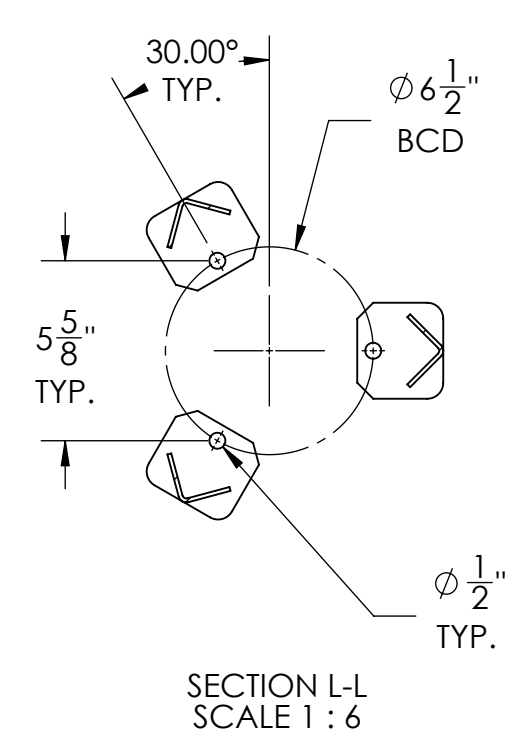
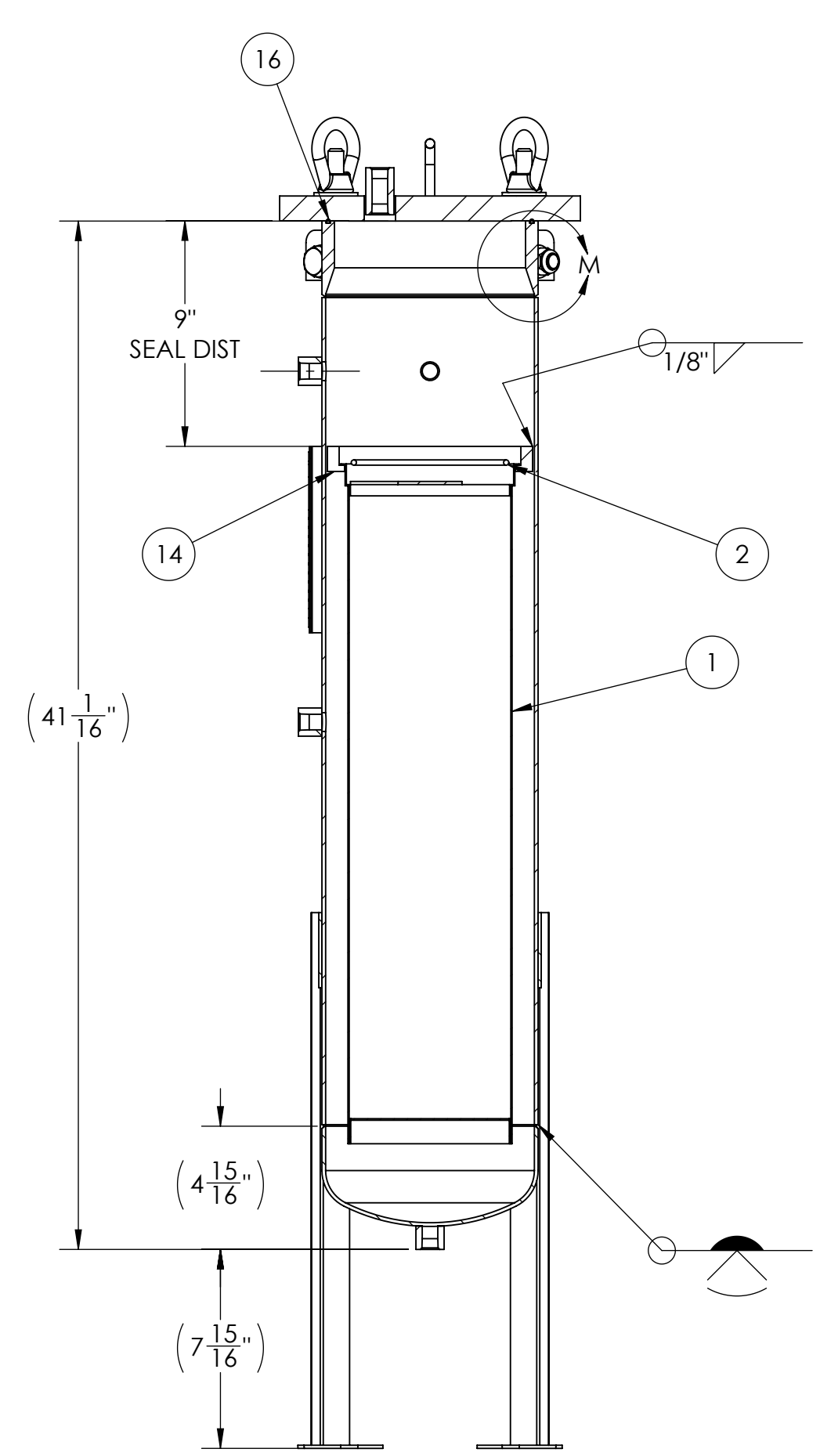
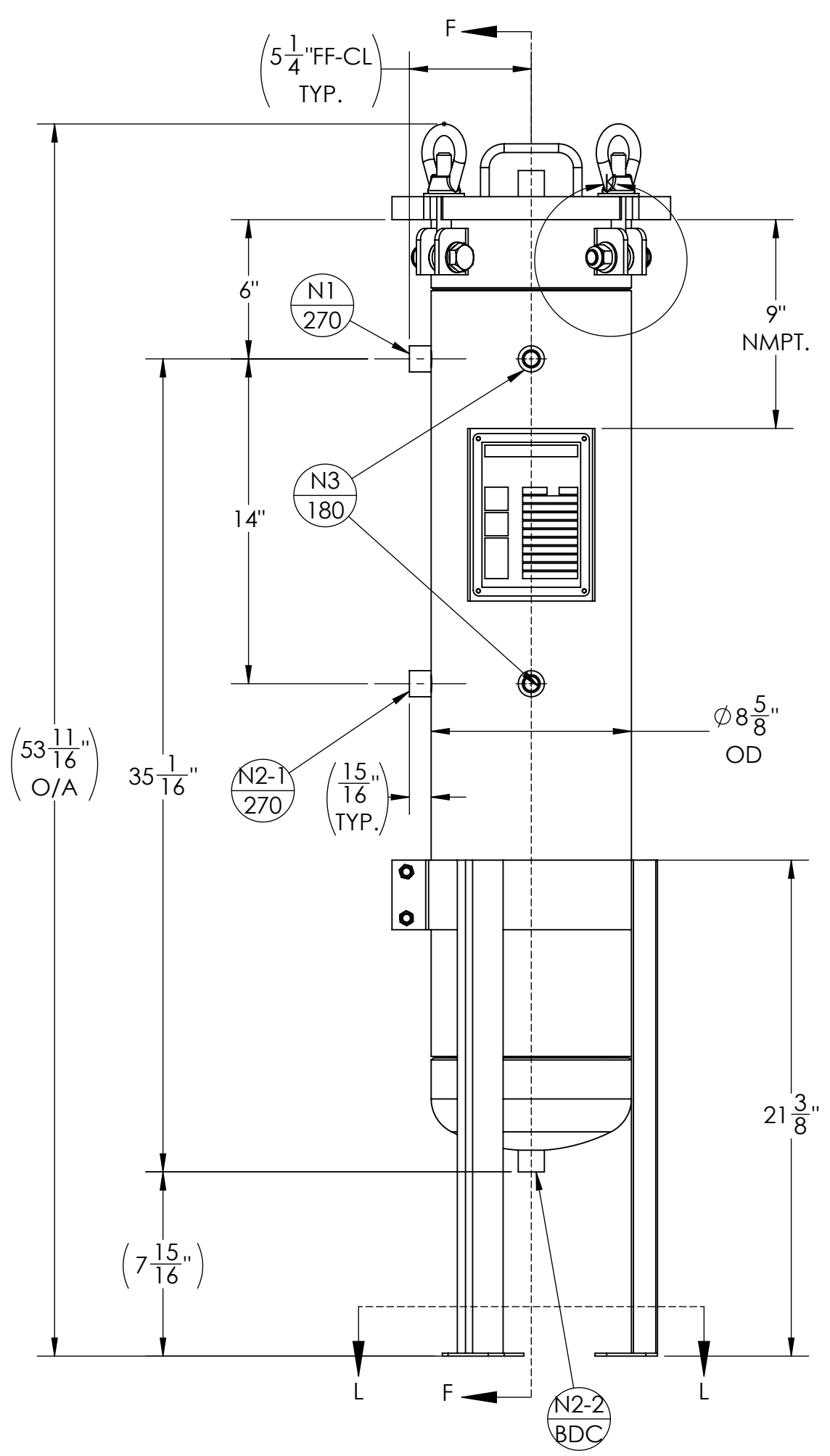
ITEM NO.	PART NUMBER	Description	QTY.
1	007008-00178	P2 BASKET 7.125 OD (0.125H/0.1875C/80MESH) SOLID SHELL/ PERF BOTTOM SS304	1
2	009003-00018	BASKET O-RING VITON	1
3	012004-00928	FLAT COVER 1 TK 12 OD (1.25 HOLE/180/2) SA240 304	1
4	012006-00001	PIPE CAP B16.9 NPS 8 SCH 10 SA403 304	1
5	013001-08441	SHELL 8 IN SCH. 10 X 33 H SA312 TP304	1
6	013002-00397	PIPE SHELL RING 8 IN SCH 80 X 3 H SA312 TP304	1
7	013004-00680	CLEVIS BRACKET 0.25 X 2 WITH HOLE SA240 304	4
8	013023-00292	LEG ASSEMBLY 8.625 IN ID (FOR 8 IN PIPE) CS YZP	1
9	013042-00694	HANDLE 0.375 TK X 7.5 DL SA479 304	1
10	014017-00038	STANDARD 5X7 NAMEPLATE BRACKET ASSEMBLY SS304	1
11	016006-00107	SWINGBOLT 0.625-11 UNC X 4.5 SA193 B7 YZP	4
12	021001-00650	FULL COUPLING NPT B16.11 CL3000 NPS0.5 SA182 F316	1
13	021001-00651	HALF COUPLING NPT B16.11 CL3000 NPS0.5 SA182 F316	5
14	023006-00473	BASKET SUPPORT RING 8.1875 OD X 1 TK (8 IN PIPE SCH 10) SA312 TP316	1
15	030001-00200	SWINGBOLT HARDWARE 0.625 B7 EYE	4
16	009003-00030	O-RING VITON	1



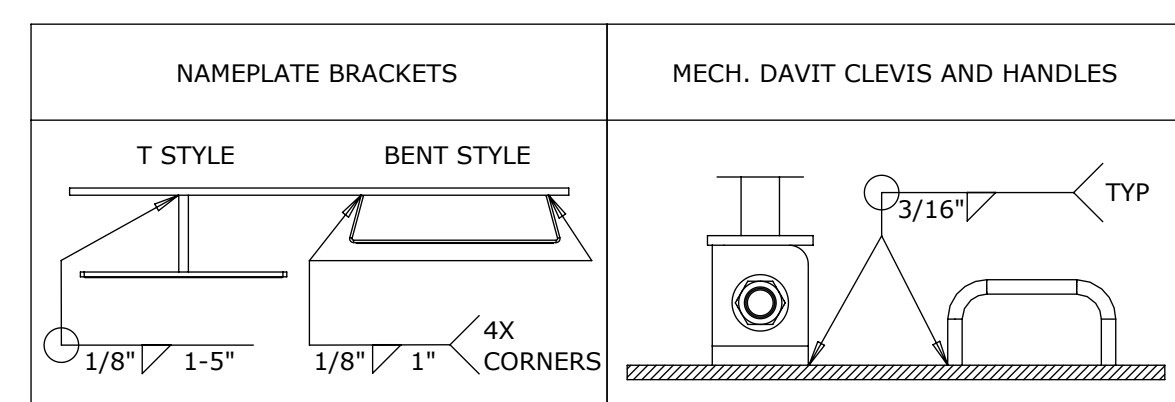
NOZZLE SCHEDULE			
MARK	QTY	SIZE / RATING	DESCRIPTION
N1	1	1/2" 3000# NPT	INLET
N2-1	1	1/2" 3000# NPT	OUTLET
N2-2	1	1/2" 3000# NPT	SPARE OUTLET
N3	2	1/2" 3000# NPT	PRESSURE GAUGE
N4	1	1/2" 3000# NPT	VENT

VESSEL DESIGN CONDITIONS	
CODE:	ASME SECTION VIII DIV. 1, 2021 EDITION.
M.A.W.P.:	300 PSI @ 400°F M.D.M.T.: -20° F @ 300 PSI
M.A.W.P.:	FV PSI @ 400°F
CORROSION ALLOWANCE:	NONE
STAMP:	UM
PWHT:	N/A
MATERIAL:	SS304
HYDROTEST PRESS:	405 PSI
SERVICE:	UNK. LIQUID NON LETHAL
RADIOGRAPHY:	N/A
GASKET:	VITON



- GENERAL NOTES:**
- FLANGE BOLT HOLES TO STRADDLE VESSEL CENTERLINES UNLESS OTHERWISE NOTED.
  - REMOVE ALL WELD SPATTER, SLAG, LOOSE MILL SCALE, DIRT, SHARP EDGES ETC. BLEND STOPS & STARTS AS REQUIRED.
  - IMPORTANT:** PROTECT ALL FLANGED AND MACHINED FACES. ALL COUPLINGS TO BE PLUGGED (PLASTIC PLUGS) UNLESS OTHERWISE SPECIFIED.
  - FOR WELDING USE WELDING PROCEDURE: **27A-1, 13A, 12-1**
  - VESSEL DRY WEIGHT: **109 LBS** VESSEL VOLUME: **1 CU. FT.**
  - VESSEL QUANTITY: **10**
  - STAMP IN/OUT ON RESPECTIVE NOZZLES.
  - VESSELS ARE IMPACT TEST EXEMPT AS PER: **UHA-51(d) & (g)**
  - APPLICABLE CODE CASES: NONE



**FIL-TREK CORPORATION**  
 55 Stafford Court  
 Cambridge, Ontario  
 N1T 1B3  
 Canada

Phone: (519) 623-7448  
 Fax: (519) 623-8807  
 Email: info@fil-trek.com  
 Website: www.fil-trek.com

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EQUIPMENT: SL SERIES (BAG FILTER HOUSING)

MODEL NO: S4SL112-0.5P-CD-300

CUSTOMER:

DRAWN: JH DATE: 1/26/2022 SERIAL No. V14472 PART No. 002002-00846 REV. No. 0

CHK'D: GB SCALE: NTS

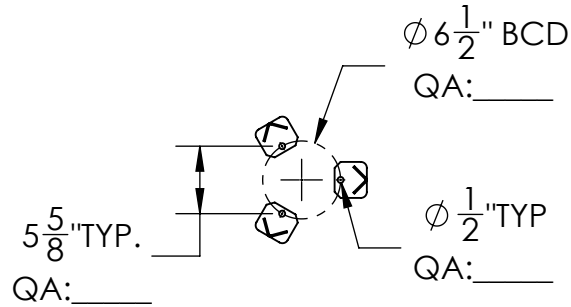
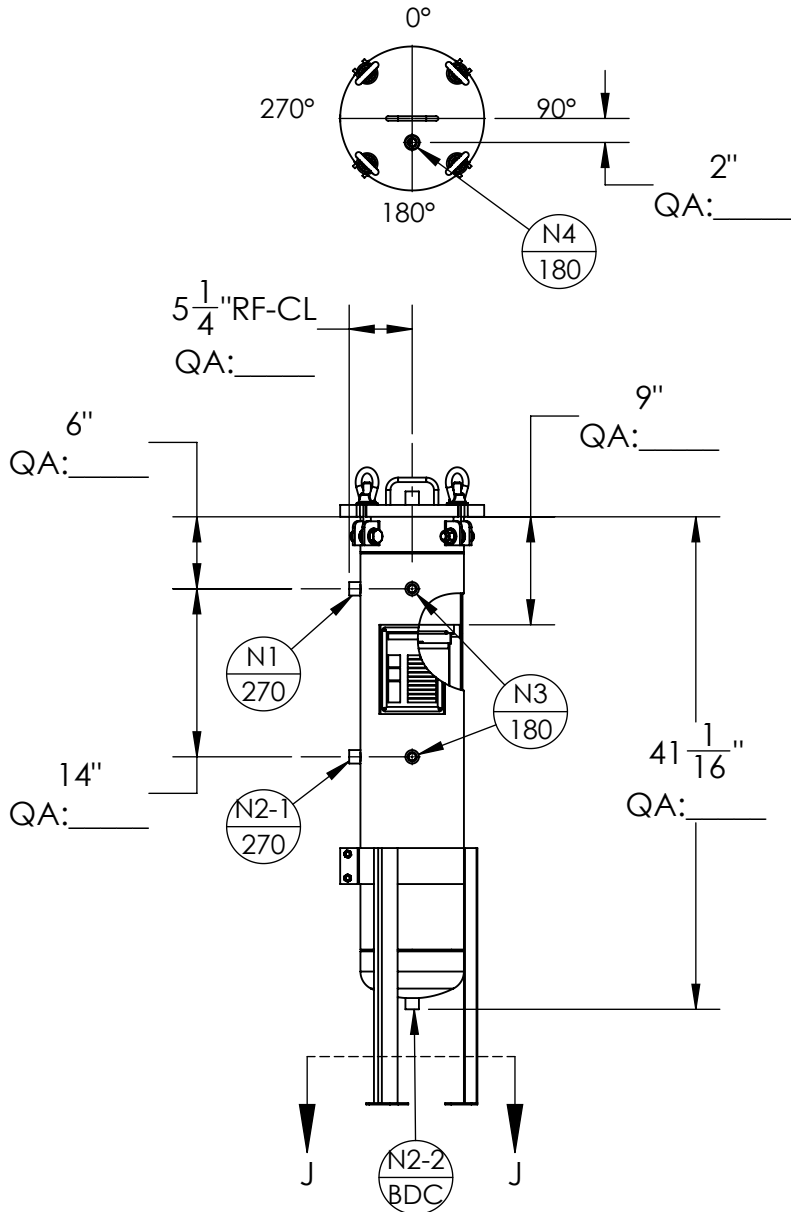
# DIMENSIONAL CONFIRMATION:

1. Q.A. AND PRODUCTION MUST SIGN-OFF THEIR INITIAL ON THE BLANK LINES TO CONFIRM THAT THE DIMENSIONS SHOWN ARE MET.
2. ANY DIMENSION ON THIS DRAWING OUT OF TOLERANCE MUST BE APPROVED BY ENGINEERING.

# EXHIBIT 24

NOZZLE SCHEDULE			
MARK	QTY	SIZE / RATING	DESCRIPTION
N1	1	1/2" 3000# NPT	INLET
N2-1	1	1/2" 3000# NPT	OUTLET
N2-2	1	1/2" 3000# NPT	SPARE OUTLET
N3	2	1/2" 3000# NPT	PRESSURE GAUGE
N4	1	1/2" 3000# NPT	VENT

DESCRIPTION	DESIGN	ACTUAL
SHELL DIAMETER AT 0°-180°	8" SCH 10	
SHELL DIAMETER AT 90°-270°	8" SCH 10	
TOP HEAD DIAMETER AT 0°-180°	12"	
TOP HEAD DIAMETER AT 90°-270°	12"	
BOTTOM HEAD DIAMETER AT 0°-180°	8" SCH 10	
BOTTOM HEAD DIAMETER AT 90°-270°	8" SCH 10	



SECTION J-J  
SCALE 1 : 16

HEADLIFT AND SWING

QA: \_\_\_\_\_ DATE \_\_\_\_\_

PROD: \_\_\_\_\_ DATE \_\_\_\_\_

FLANGE FACES FINISH CHECK

QA: \_\_\_\_\_ DATE \_\_\_\_\_

PROD: \_\_\_\_\_ DATE \_\_\_\_\_

CONNECTION SIZE, ORIENTATION AND ELEVATION OF ALL COMPONENTS MUST BE SIGNED OFF BEFORE UNIT CAN SHIP

QA: \_\_\_\_\_ DATE: \_\_\_\_\_

PROD.: \_\_\_\_\_ DATE: \_\_\_\_\_

VESSEL SERIAL NUMBER: V

<p>THIRD ANGLE PROJECTION</p> <p>TOLERANCES-UNLESS OTHERWISE NOTED</p> <p>DECIMAL .X = ±.1"</p> <p>.XX = ±.02"</p> <p>.XXX = ±.005"</p> <p>FRACTIONAL ±1/8"</p> <p>ANGULAR ±1°</p> <p>MAX. MACHINED SURFACE FINISH 125/√</p>	<p><b>FIL-TREK CORPORATION</b></p> <p>55 Stafford Court Cambridge, Ontario N1T 1B3 Canada</p> <p>Phone: (519) 623-7448 Fax: (519) 623-8807 Email: info@fil-trek.com Website: www.fil-trek.com</p>	
	<p>THIS DRAWING IS THE PROPERTY OF 'FIL-TREK CORPORATION' AND MUST NOT BE COPIED OR USED IN ANY WAY DETRIMENTAL TO THE CORPORATION</p> <p>EQUIPMENT: SL SERIES (BAG FILTER HOUSING)</p> <p>MODEL NO: S4SL112-0.5P-CD-300</p>	
<p>VESSEL QUANTITY:</p>	<p>DRAWN: JH</p> <p>CHK'D: GB</p>	<p>DATE: 1/26/2022</p> <p>SCALE: NTS</p>
<p>JOB No. V14472</p>	<p>PART No. 002002-00846</p>	<p>REV. No. 0</p>

**SURFACES MUST BE FREE OF ABRASIONS AND GRINDING MARKS. PROTECT ALL MACHINED SURFACES, FLANGE FACES, COUPLING THREADS.**

**Surface Prep (internal & external)**

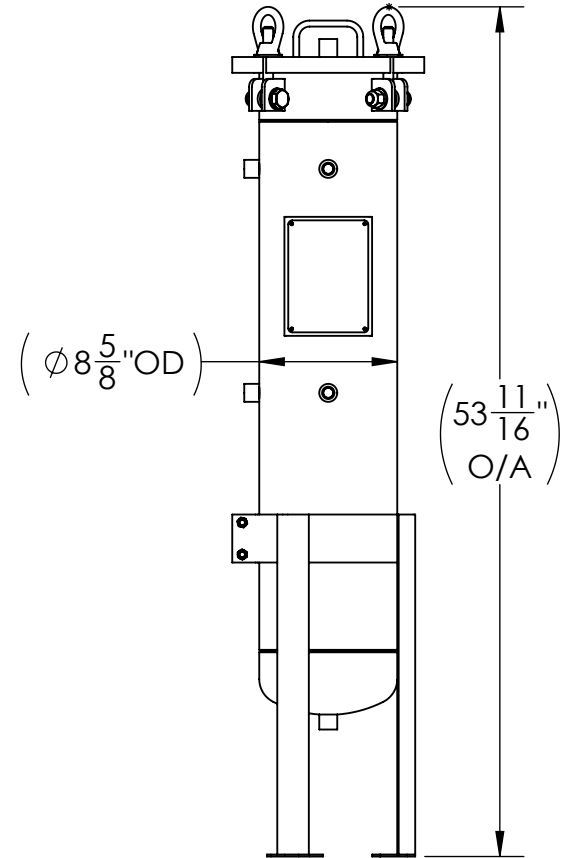
**BEADBLAST TO SSPC-SP6 USING GLASS BEAD**

**Internal Coating**

NONE

**External Coating**


NONE



**Additional Items to be coated**

Valves: N  
Blinds: N

 THIRD ANGLE PROJECTION TOLERANCES-UNLESS OTHERWISE NOTED DECIMAL .XX =±.02" .XXX =±.005" FRACTIONAL =±1/8" ANGULAR =± 0.5° MAX. MACHINED SURFACE FINISH 125 	 <b>FIL-TREK CORPORATION</b> 55 Stafford Court Cambridge, Ontario N1T 1B3 Canada Phone: (519) 623-7448 Fax: (519) 623-8807 Email: info@fil-trek.com Website: www.fil-trek.com			
	THIS DRAWING IS THE PROPERTY OF 'FIL-TREK CORPORATION' AND MUST NOT BE COPIED OR USED IN ANY WAY DETRIMENTAL TO THE CORPORATION			
	EQUIPMENT: SL SERIES (BAG FILTER HOUSING)			
	MODEL NO: S4SL112-0.5P-CD-300			
CUSTOMER:				
VESSEL QUANTITY:	DRAWN: JH CHK'D: GB	DATE: 1/26/2022 SCALE: NTS	SERIAL No. V14472 PART No. 002002-00846	REV. No. 0



**CERTIFIED BY FIL-TREK CORPORATION**

# FIL-TREK

CAMBRIDGE, ONTARIO, CANADA  
 1-888-623-7448 | WWW.FIL-TREK.COM | INFO@FIL-TREK.COM

	SERIAL NO.	SEE TABLE	YEAR
	MODEL NO.	S4SL112-0.5P-CD-300	
	TAG NO.	SEE TABLE	
	MAWP	300 PSI @ 400 °F	
	MAWP	FV PSI @ 400 °F	
	MDMT	-20 °F @ 300 PSI	
	HYDRO TEST	405 PSI	
	CRN		
	GASKET NO.		
	FILTER NO.		

**FOR PARTS INFORMATION, VISIT FIL-TREK.COM OR CALL 1-888-623-7448**

SERIAL #	TAG #
V14472	

 <small>THIRD ANGLE PROJECTION</small>	 <b>FIL-TREK CORPORATION</b>	55 Stafford Court Cambridge, Ontario N1T 1B3 Canada	Phone: (519) 623-7448 Fax: (519) 623-8807 Email: info@fil-trek.com Website: www.fil-trek.com
TOLERANCES-UNLESS OTHERWISE NOTED DECIMAL .X =±.1" .XX =±.02" .XXX =±.005" FRACTIONAL =±1/8" ANGULAR =± 1" MAX. MACHINED SURFACE FINISH 125 			
THIS DRAWING IS THE PROPERTY OF 'FIL-TREK CORPORATION' AND MUST NOT BE COPIED OR USED IN ANY WAY DETRIMENTAL TO THE CORPORATION			
EQUIPMENT:		SL SERIES (BAG FILTER HOUSING)	
MODEL NO:		S4SL112-0.5P-CD-300	
DESCRIPTION: NAMEPLATE			
DRAWN: JH	DATE: 3/26/2022	SERIAL No.	PART No.
CHK'D: GB	SCALE: NTS	V14472	002002-00846
VESSEL QUANTITY:			REV. No.
			0