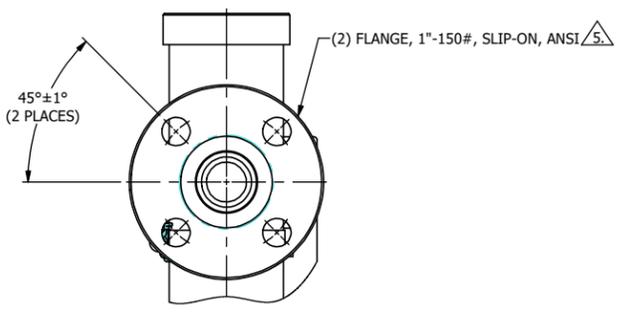
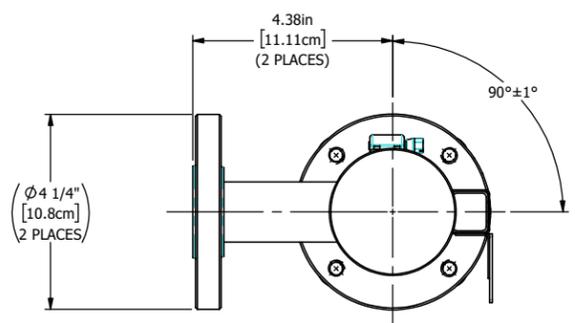
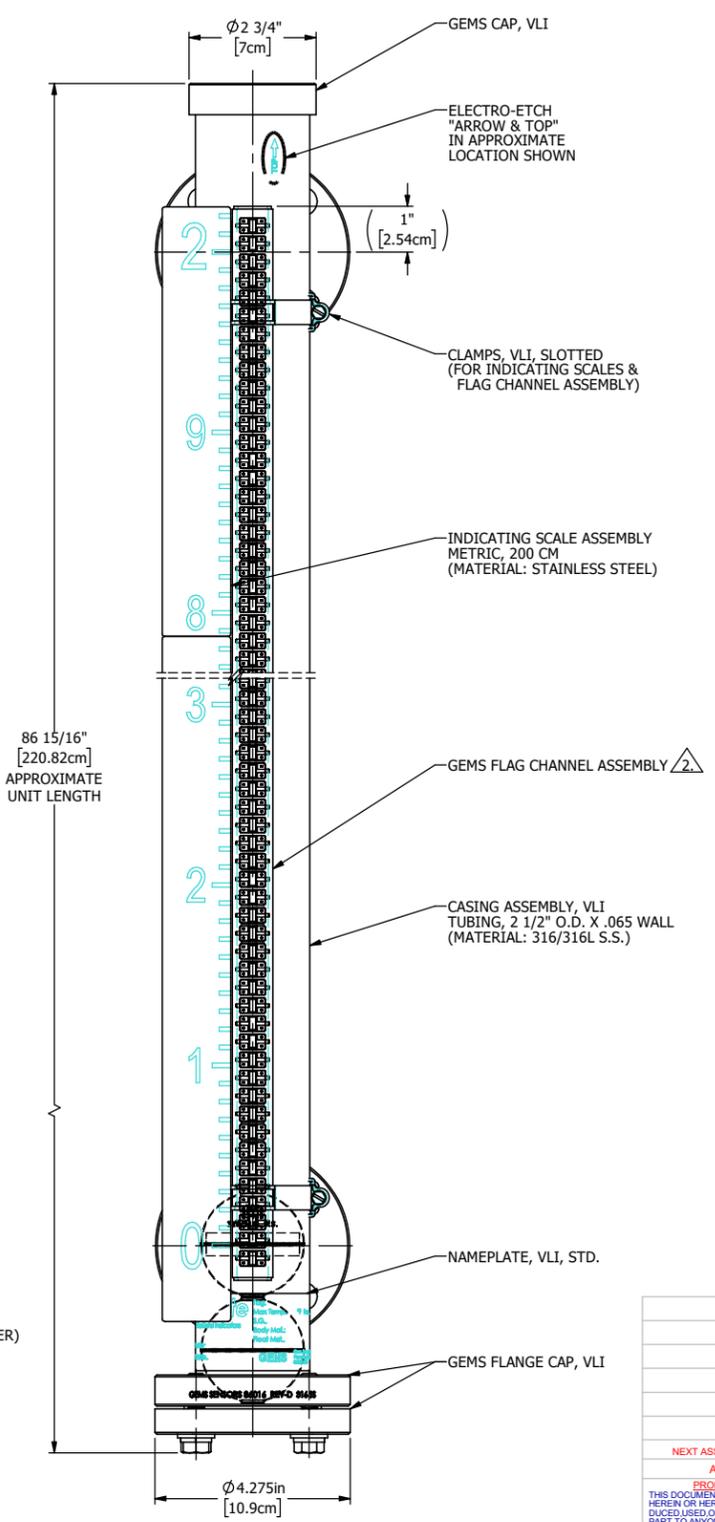
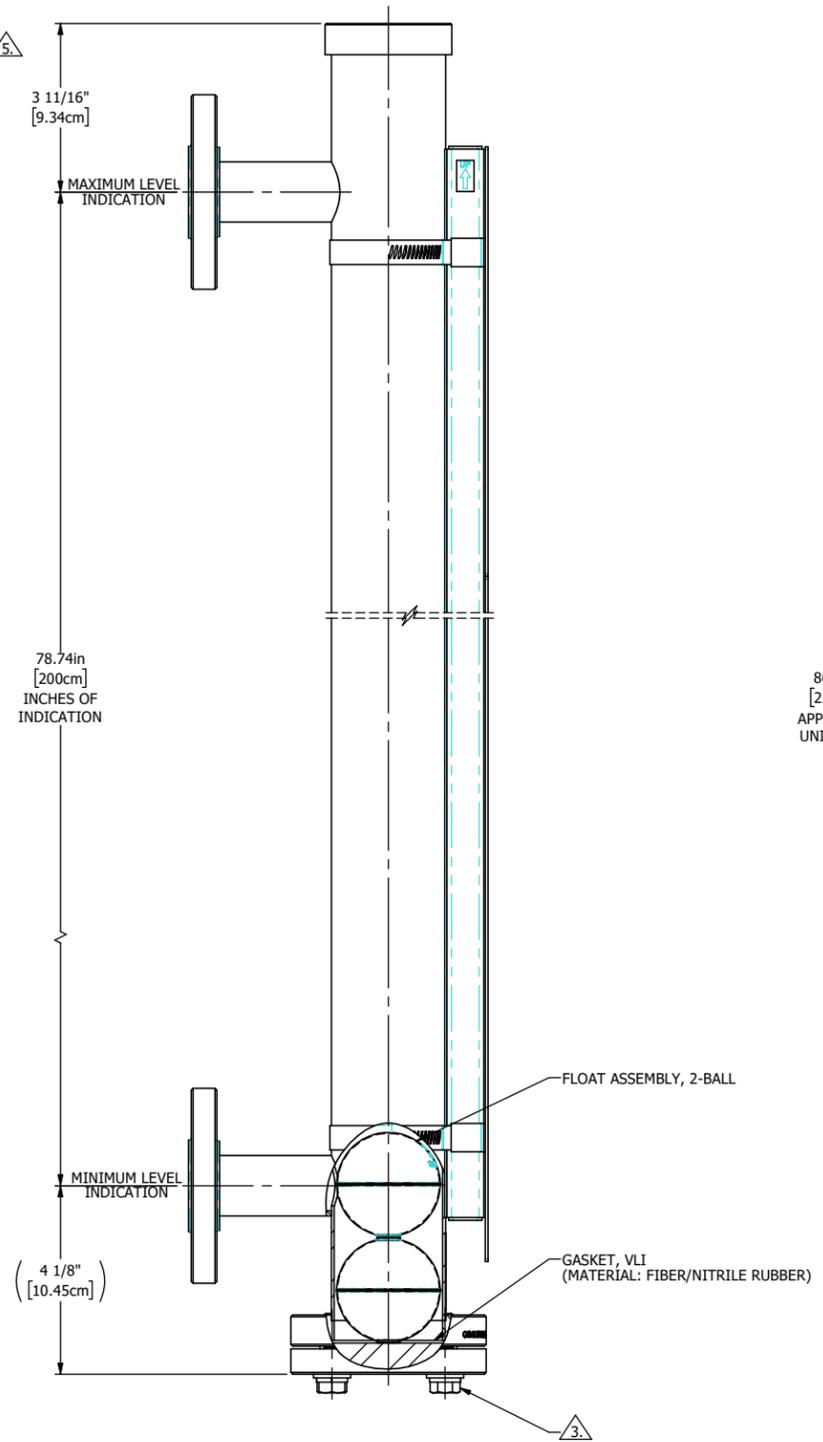


DWG. NO.	REV	REVISIONS				
W1064772	1	CDN	REV	DESCRIPTION	DATE	APPROVED
			1	PRELIMINARY	12/09/2022	D. WHITAKER

# PRELIMINARY



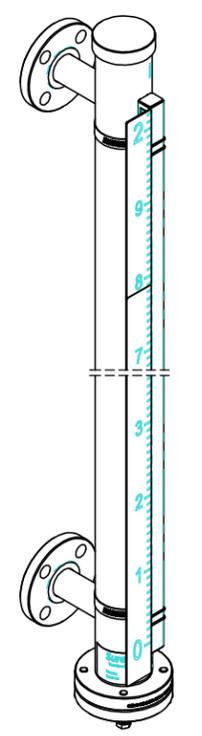
**FLANGE SIDE VIEW**



**NOTES:**

- UNIT SPECIFICATIONS:  
 MAX. TEMPERATURE: 75°F [24°C]  
 MAX. PRESSURE: 10 PSIG [0.69 BAR]  
 FLUID SPECIFIC GRAVITY: 1.34  
 MEDIA: SODIUM BISULFITE
- NORMAL INSTALLATION OF FLAG CHANNEL ASSEMBLY. WHEN FLOAT TRAVELS UPWARD, THE FLAGS MUST FLIP TO SHOW COLORED ORANGE SURFACE.
- RECOMMENDED TORQUE IS 70 TO 80 lb-in [7.9 TO 9.0 N·m] TO AT INSTALLATION.
- THIS UNIT IS NOT TO BE USED TO MONITOR INTERFACE CONDITIONS.
- MOUNTING PORTS MUST ALIGN WITH MATING PORTS AT TIME OF INSTALLATION. ANY ATTEMPT TO FORCE ALIGNMENT MAY DAMAGE WELDS AND/OR COMPROMISE CASING INTEGRITY.

inch ; inch [cm]  
[cm]



**ISOMETRIC VIEW**  
(SCALE: 1 : 4)

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES [CM]		CONTRACT NO.		Gems Sensors Inc.	
TOLERANCES EXCEPT AS NOTED: DECIMAL .XX ±0.01 [0.25], .XXX ±0.005 [0.13] FRACTIONAL ±1/16" [1.59cm]		SOLID MODEL NO.		One Cowles Road Plainville, CT, USA 06062.1199	
MACHINE FILETS AND BREAK MACHINED EDGES .005-.015 [0.13-.038]		W1064772		TITLE	
KEY CRITICAL TO QUALITY		DWN R.AUGUSTO DATE 12/7/2022		SURESITE, VLI	
MATERIAL 316/316L STAINLESS STEEL		CHKD D. WHITAKER DATE 12/7/2022		BA-2-T1-S4/1"150#-B2-78.74 [200CM]-PP1-SCALE (200CM)*TUBE-SPECIAL 2-BALL FLOAT	
FINISH		APPR D. WHITAKER DATE 12/7/2022		SIZE CODE IDENT NO DWG. NO. REV	
APPLICATION NOTICE		ACT WT. CALC WT.		D 04034 W1064772 1	
THIS DOCUMENT AND THE DATA DISCLOSED HEREIN OR HEREWITH IS NOT TO BE REPRODUCED, USED, OR DISCLOSED IN WHOLE OR IN PART TO ANYONE WITHOUT THE PERMISSION OF GEMS SENSORS INC.		CUSTOMER		SCALE 1:2 C.C. 20541 SHEET 1 OF 1	
		ERROR! Customer			