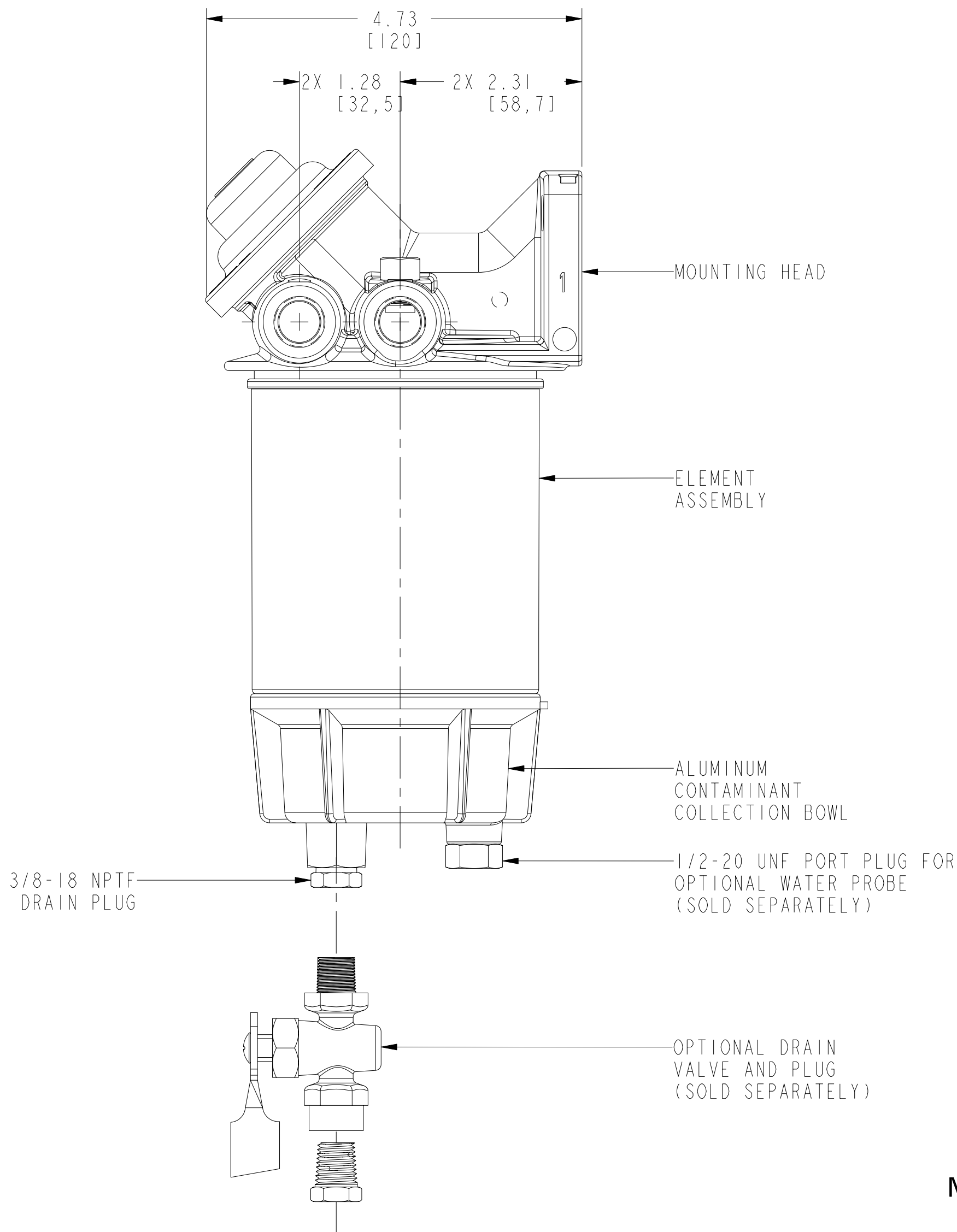
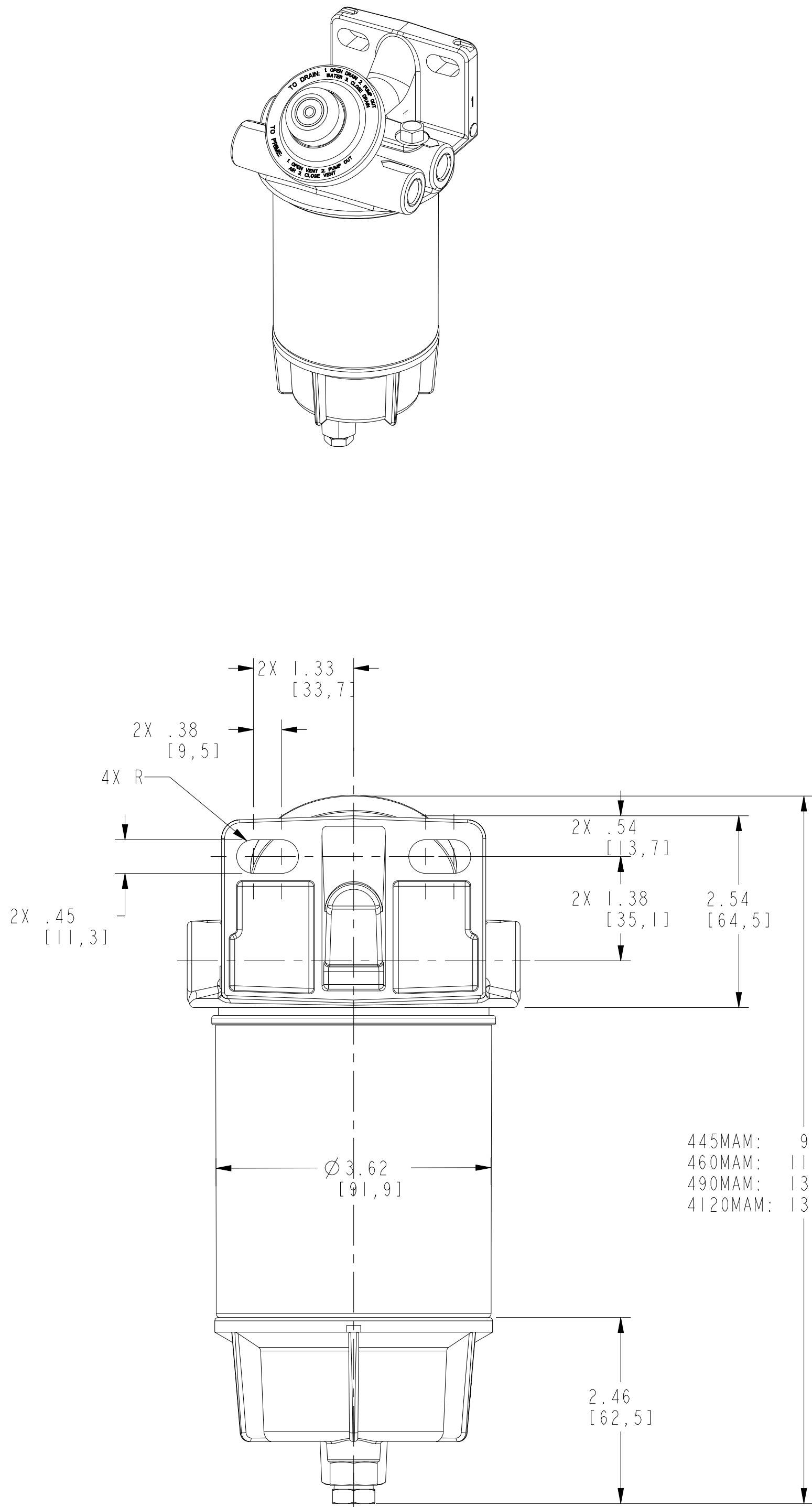
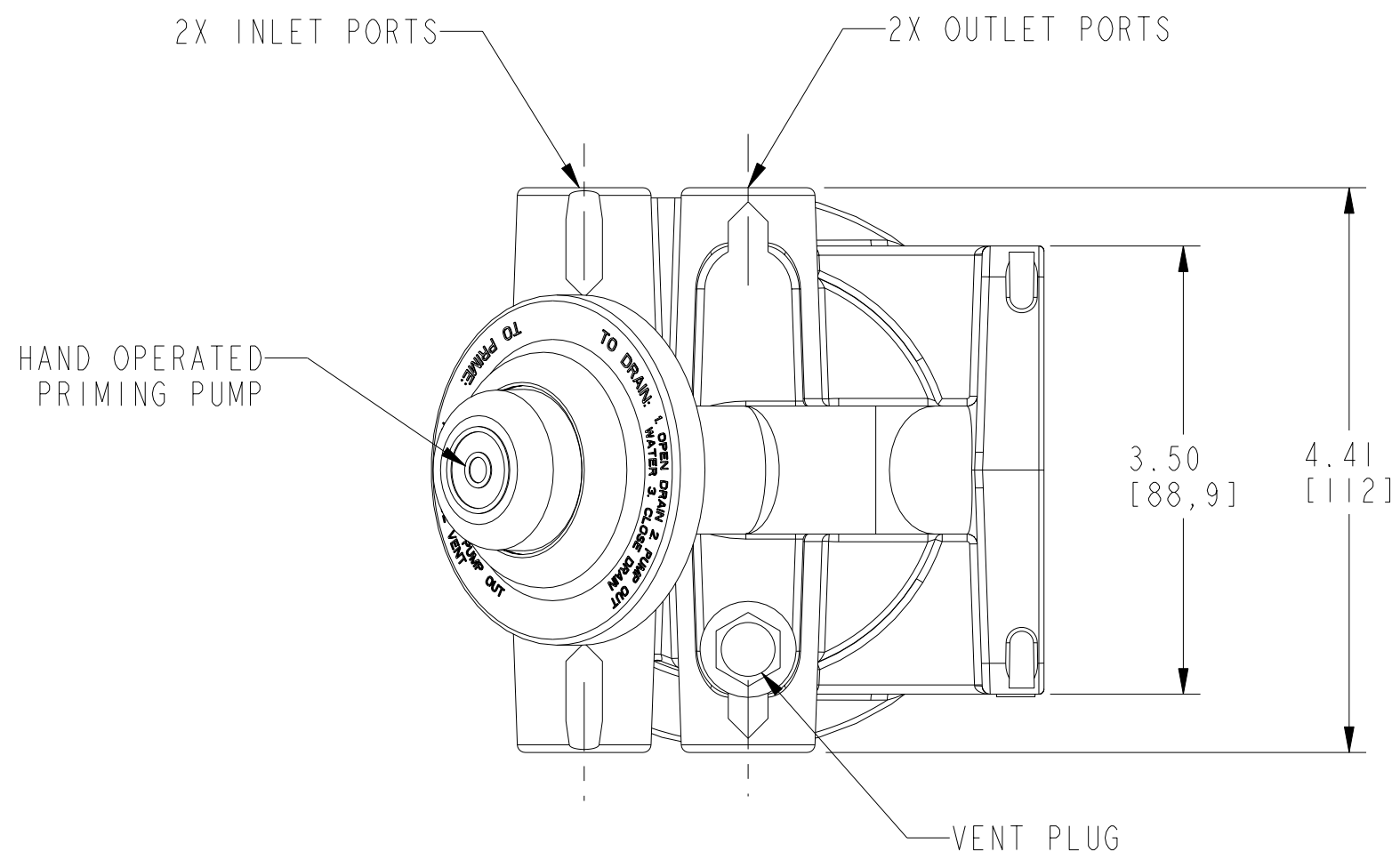




NOTE: BOWL ORIENTATION MAY VARY

REVISIONS					
LTR	DESCRIPTION	EN	DATE	DRN	CHK
-	DRAWING RELEASE	8618	071795	GG	GG
A	REDRAWN ON PRO-E TO CURRENT STANDARDS. REMOVED WATER PROBE FROM DELINEATION. REVISED HEAD DIMS TO REFLECT MOUNTING PATTERN. REVISED AND RENUMBERED NOTES.	19722	101507	CEV	RH

NOTES: UNLESS OTHERWISE SPECIFIED-

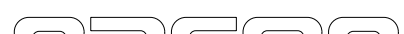
- DIMENSIONS GIVEN REPRESENT NOMINAL VALUES AND ARE FOR REFERENCE ONLY.
DIMENSIONING SCHEME: INCH [MM]
- ALL UNITS ARE UNDERWRITERS LABORATORIES MARINE LISTED FOR DIESEL FUEL SYSTEM APPLICATIONS.
- SPECIFICATIONS:
A. APPLICATION: DIESEL, VACUUM SIDE
B. MAXIMUM ALLOWABLE PRESSURE: 15 PSI / 103 kPa
C. MAXIMUM FLOW RATES:
- 445MAM: 45 GPH / 170 LPH
- 460MAM: 60 GPH / 227 LPH
- 490MAM: 90 GPH / 341 LPH
- 4120MAM: 120 GPH / 454 LPH
D. FUEL PORT THREADS:
- 445MAM, 460MAM, 490MAM: 3/8-18 NPTF
- 4120MAM: 3/4-16 UNF-2B
E. BOWL WATER CAPACITY: 2 OZ. [58 ML]
F. ALLOW AT LEAST 2 INCHES [51 MM] UNDER UNITS FOR SERVICE.
- FEATURES:
MOUNTING HEADS AND BOWL FEATURE AN ALMOND EPOXY POWDER PAINT TOP COAT FOR INCREASED CORROSION PROTECTION.
- SERVICE PARTS:

ELEMENTS:
- 445MAM: S3204TUL (10 MICRON)
- 460MAM: S3211TUL (10 MICRON)
- 490MAM: S3201TUL (10 MICRON)
- 4120MAM: S3201TUL (10 MICRON) AND S3201PUL (30 MICRON)

MOUNTING HEADS:
- 445MAM, 460MAM, 490MAM: RK22425
- 4120MAM: RK22270

ALUMINUM BOWL: RK30495
- OPTIONAL ACCESSORIES:
- UL LISTED / USCG ACCEPTED DRAIN VALVE: RK19492
- PACKAGING:
STANDARD PACKAGING IS A CASE QUANTITY OF SIX.

CUSTOMER INTERFACE DRAWING

REVISE ONLY ON Pro/E SYSTEM		DRAWN	G. GARCIA		DATE	080495				PARKER HANNIFIN CORPORATION RACOR DIVISION P.O. BOX 3208 MODESTO, CA 95353					
THIS PRINT SUPERSEDES ANY EARLIER DATE; DESTROY SAME		CHECK	G. GARCIA			080495									
THIS PRINT AND ALL INFORMATION THEREIN IS OUR PROPERTY. IS CONFIDENTIAL AND MUST NOT BE MADE PUBLIC OR COPIED UNLESS AUTHORIZED BY US. THIS PRINT IS SUBJECT TO RETURN ON DEMAND.		MATERIAL: ---		DESIGN		UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES DECIMAL .XX± --- ANGULAR ± --- FRACTIONAL .XXX± --- FRACTIONAL ±		TITLE FF/WS ASSEMBLY 400 MARINE SERIES							
		FINISH:		---		SIZE		CODE IDENT NO.		DWG. NO.		REV			
NEXT ASSY	FIRST USED ON					D		55752		400MAM SERIES		A			
APPLICATION				DO NOT SCALE DRAWING		SCALE		0.750		RELEASE DATE		080495		SHEET of	