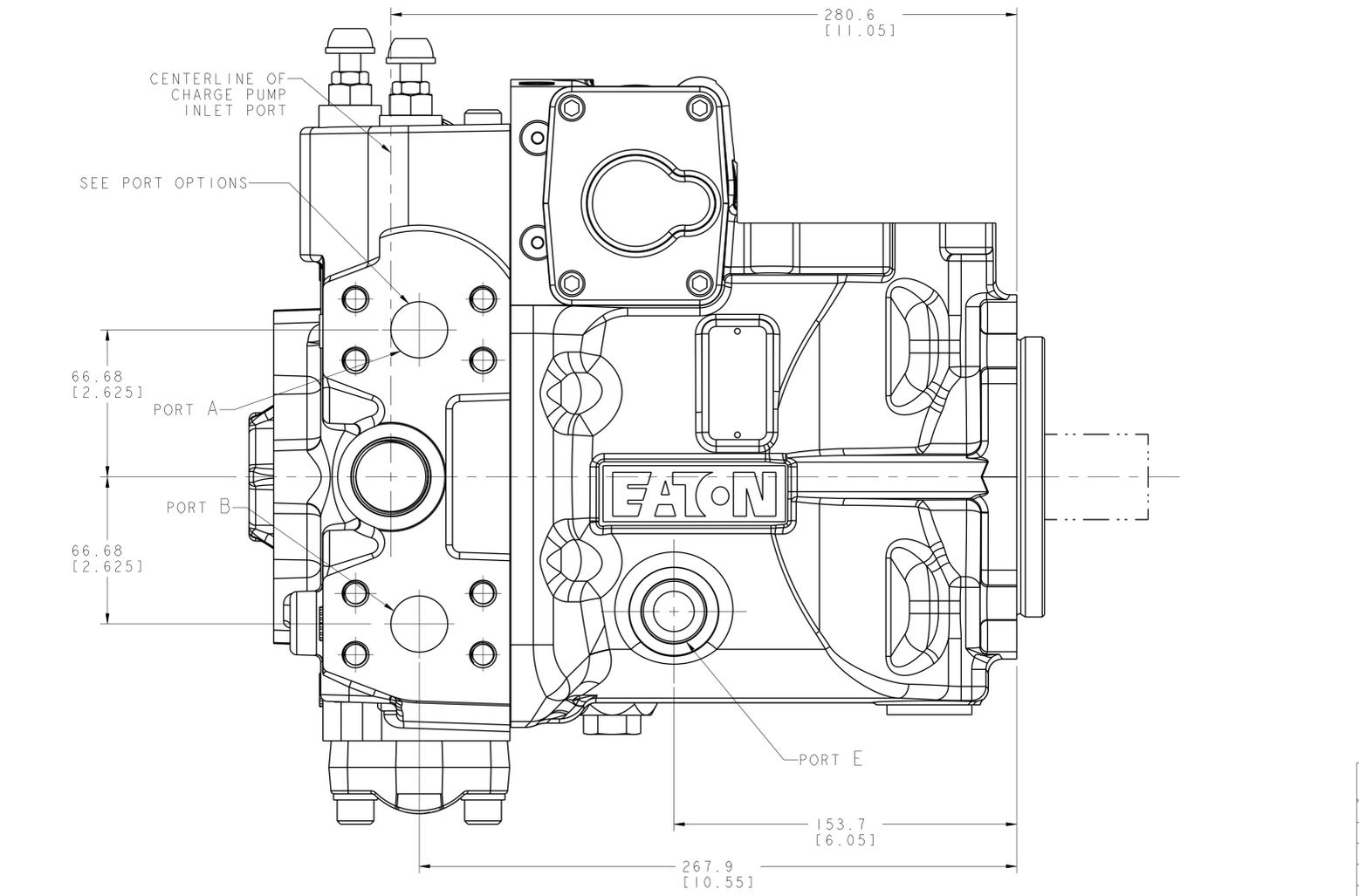
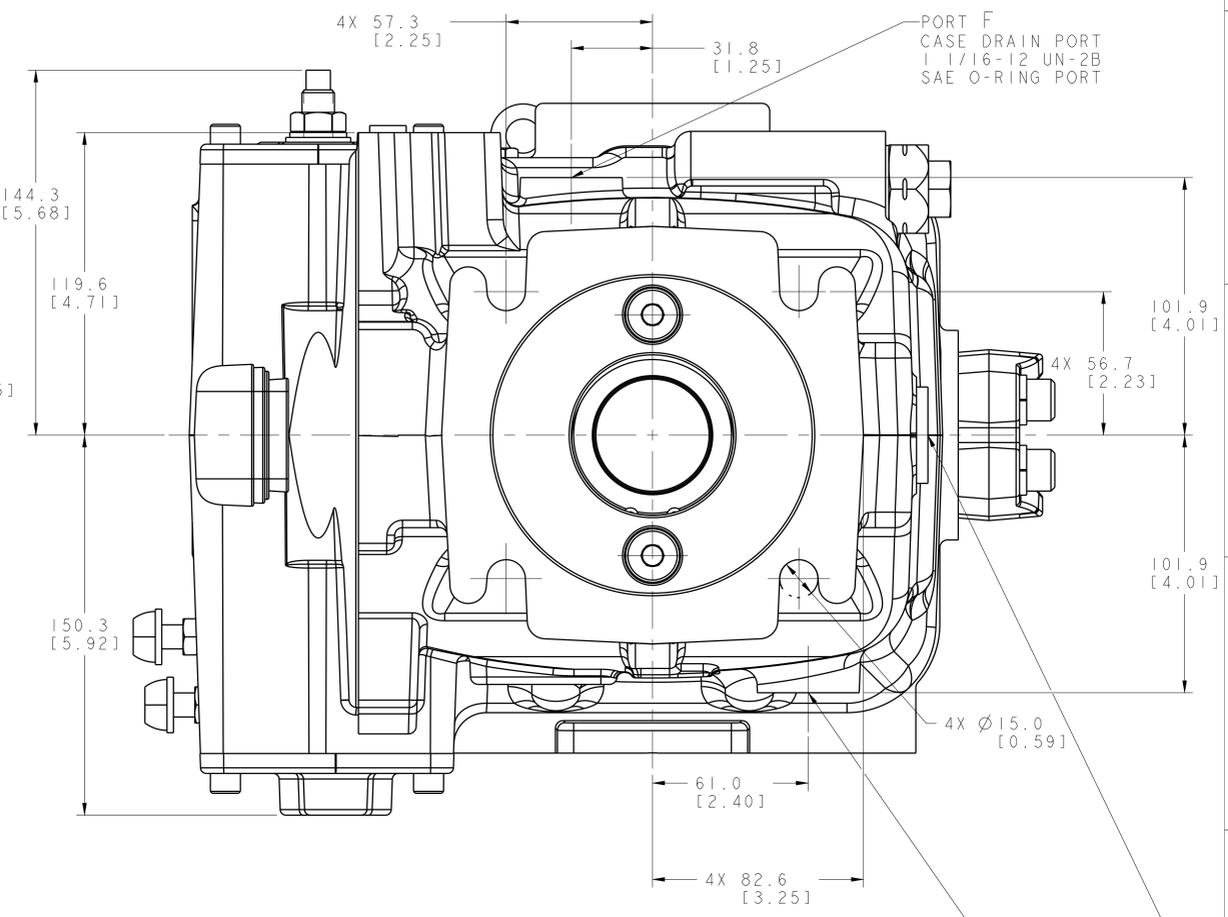
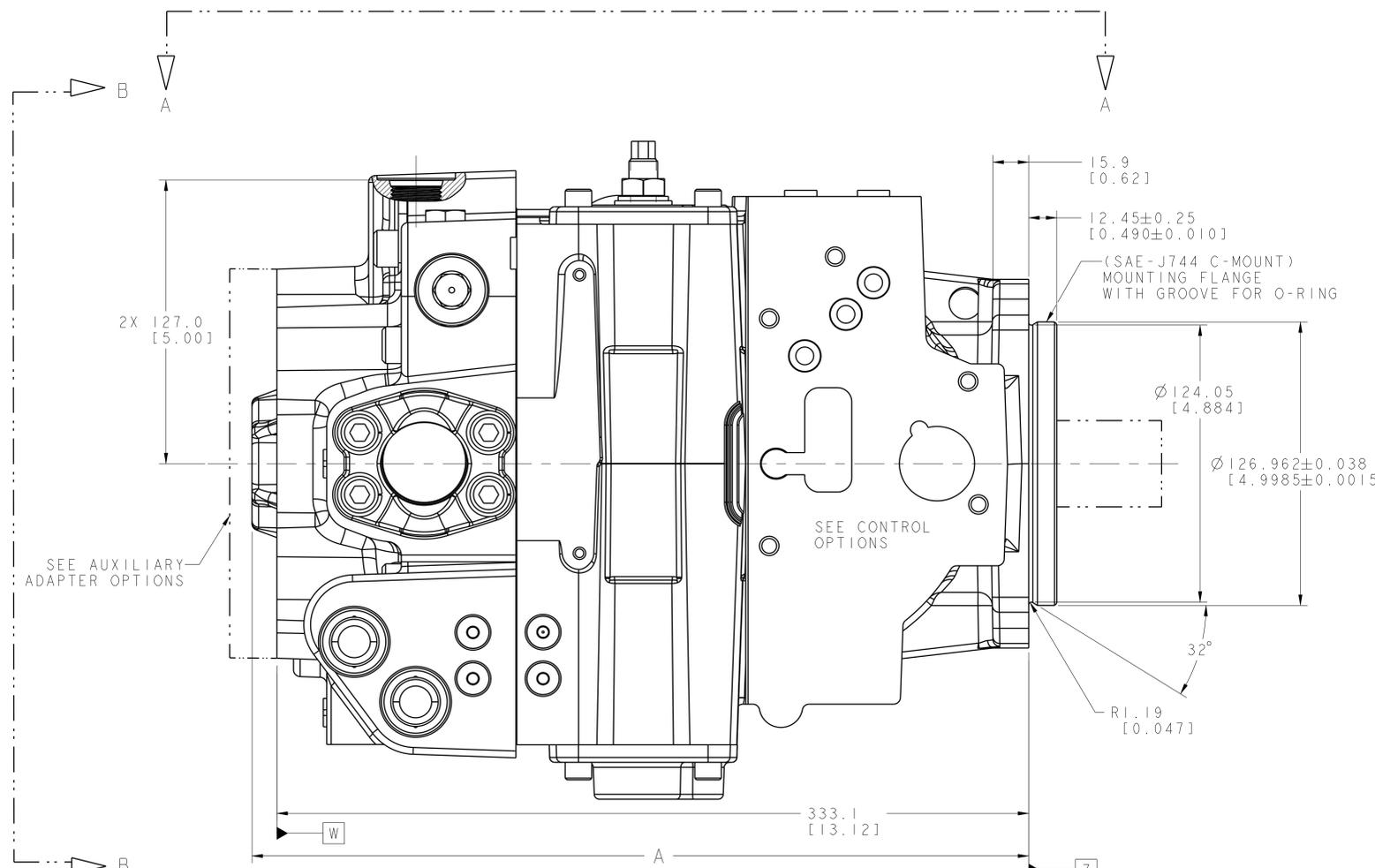


REV	DESCRIPTION	BY	CHK	DATE	ECN / MPS
A	RELEASE FOR SAMPLES AND ESTIMATES	DLM	RLI	8/24/99	M22090
B	ENGINEERING RELEASE	RLI	JED	5-22-00	M23238A
G	SHEET 1 -2) (4G)DIM WAS 140.5[5.53], SHEET 2 -3) (2B)ADDED DIM 198.6[7.82] & 203.2[8.00]	VRS	JMB	08-06-20	PAIHUYDCJG



- NOTE
- FOR ADDITIONAL INFORMATION ON INSTALLATION, START-UP PROCEDURES, AND RECOMMENDED FLUIDS, CONTACT YOUR EATON REPRESENTATIVE
 - ALL PORTS SEALED FOR SHIPPING
 - UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL
 - UNIT SHAFT ROTATION SPECIFIED IS VIEWED FROM INPUT SHAFT END

REVIEWED FOR CLASSIFICATION PER ESP-042

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN
 INCHES
 MILLIMETERS (INCHES)

TOLERANCES
 .x ± .005
 .xx ± .002
 .xxx ± .001
 < ± .0005

UNSPECIFIED RADII ARE:

UNSPECIFIED DRAFT ANGLES ARE:
 ---°

E SIZE

DRAWING BASED ON ASME Y14.5-2009

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Danfoss

DRAWN DLM BY/DATE 08/30/99
 CHECKED RLI BY/DATE 09/08/99
 ENGRG MEL BY/DATE 09/08/99
 METALLURGY --- BY/DATE ---

MATERIAL/HEAT TREAT

TITLE
 89_105 CC SERIES 2 VARIABLE PUMP INSTALLATION, HIGH TORQUE, REMOTE PRESSURE FILTER PORTS, SAME SIDE PORTS

MICROINCHES
 MICROMETERS
 MICROINCHES
 MICROMETERS

NUMBER
 A-991-015

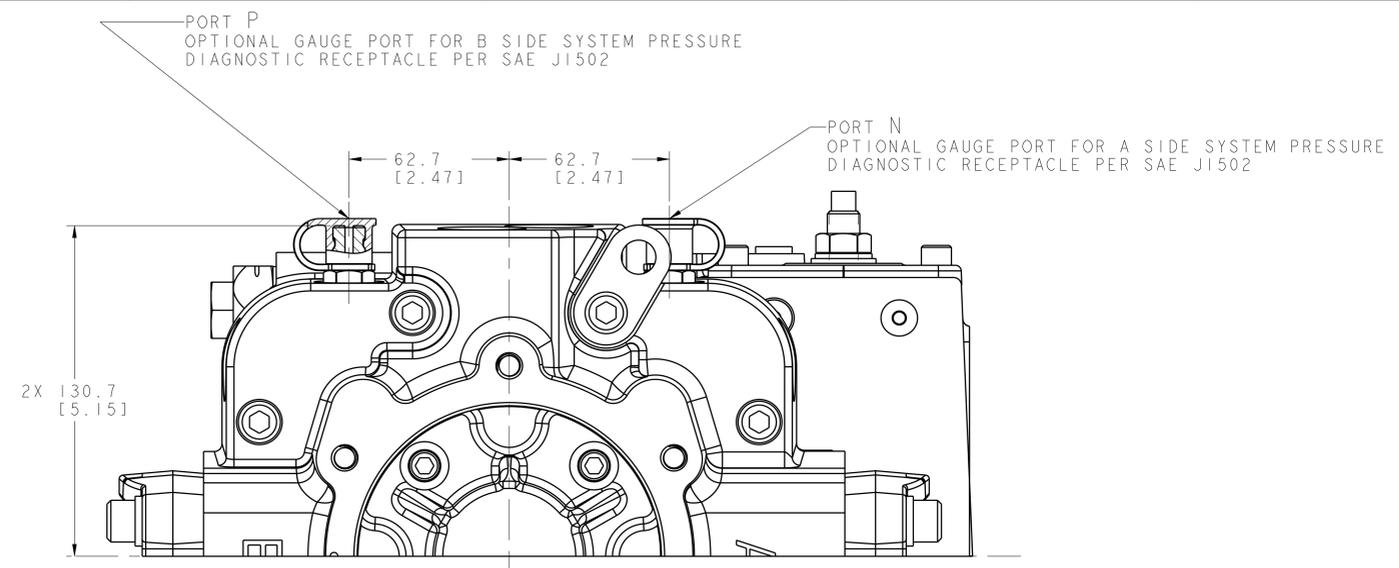
THIRD ANGLE PROJECTION
 DO NOT SCALE

ARITHMETICAL AVERAGE

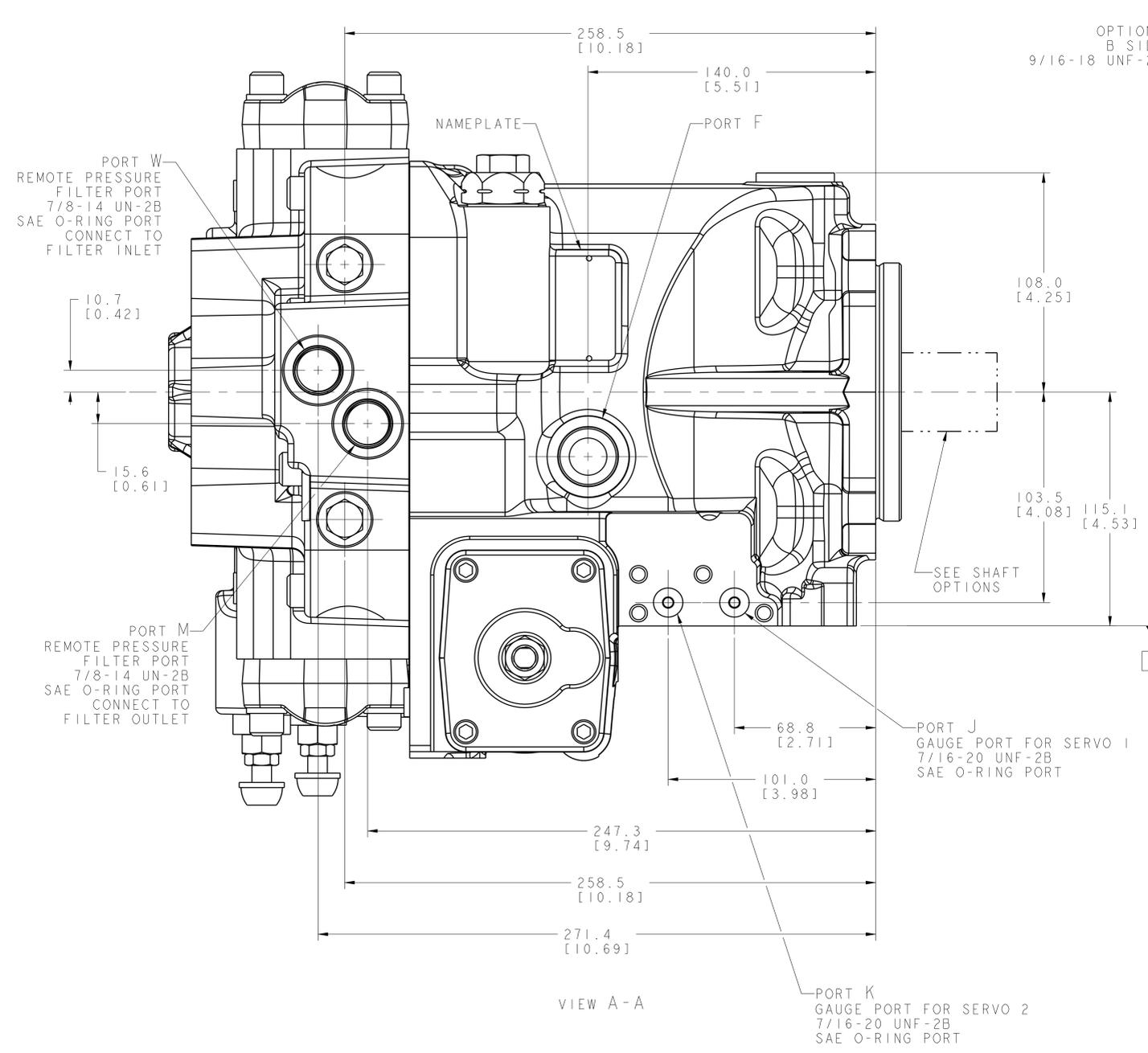
SCALE 1/1 SHEET 1 OF 2

CHARGE PUMP DISPLACEMENT	DIM A
13.9 cm ³ /r [.85 in ³ /r]	334.5[13.17]
17.4 cm ³ /r [1.06 in ³ /r]	338.1[13.31]
21.0 cm ³ /r [1.28 in ³ /r]	341.6[13.45]
27.9 cm ³ /r [1.70 in ³ /r]	348.5[13.72]
34.7 cm ³ /r [2.12 in ³ /r]	355.3[13.99]

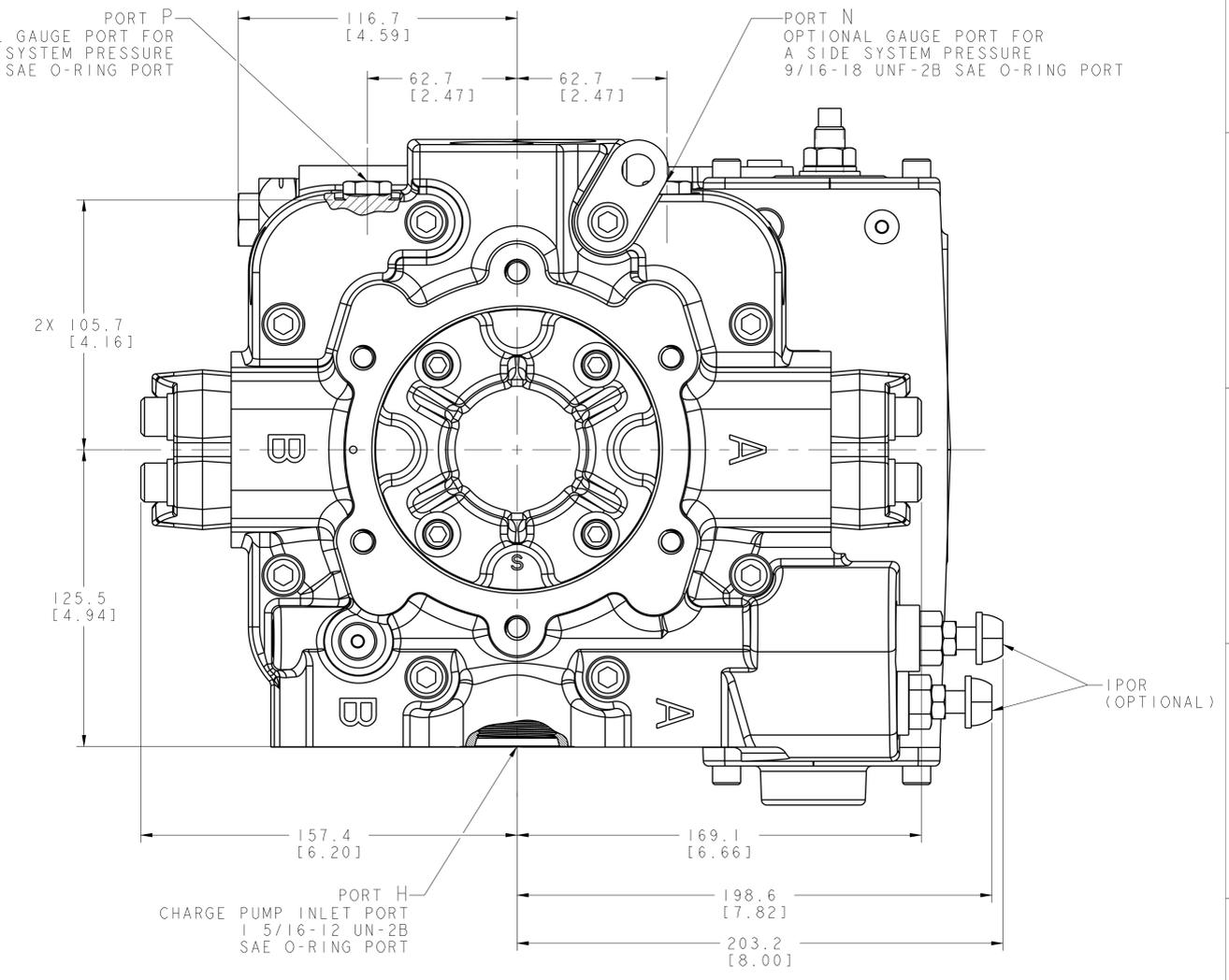
REV	DESCRIPTION	BY	CHK	DATE	ECN / MPS
G	SEE SHEET 1 FOR REVISION				



OPTIONAL DIAGNOSTIC RECEPTACLES



VIEW A-A



VIEW B-B

REVIEWED FOR CLASSIFICATION PER ESP-042
DRAWING BASED ON ASME Y14.5-2009

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES <input type="checkbox"/> MILLIMETERS (INCHES) <input checked="" type="checkbox"/>	THE REPRODUCTION, DISTRIBUTION, AND UTILIZATION OF THIS DOCUMENT, AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHERS WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHTS RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL, OR DESIGN. (PER ISO 16016)		
TOLERANCES .x ± --- .xx ± --- .xxx ± --- < ± ---°	DRAWN DLM BY/DATE 08/30/99	MATERIAL/HEAT TREAT ---	
UNSPECIFIED RADII ARE: ---	CHECKED RLL BY/DATE 09/08/99	TITLE 89, 105 CC SERIES 2 VARIABLE PUMP INSTALLATION, HIGH TORQUE, REMOTE PRESSURE FILTER PORTS, SAME SIDE PORTS	
UNSPECIFIED DRAFT ANGLES ARE: ---	ENGRG MEL BY/DATE 09/08/99	NUMBER A-991-015	
E SIZE	THIRD ANGLE PROJECTION DO NOT SCALE	ARITHMETICAL AVERAGE	SCALE 1/1 SHEET 2 OF 2