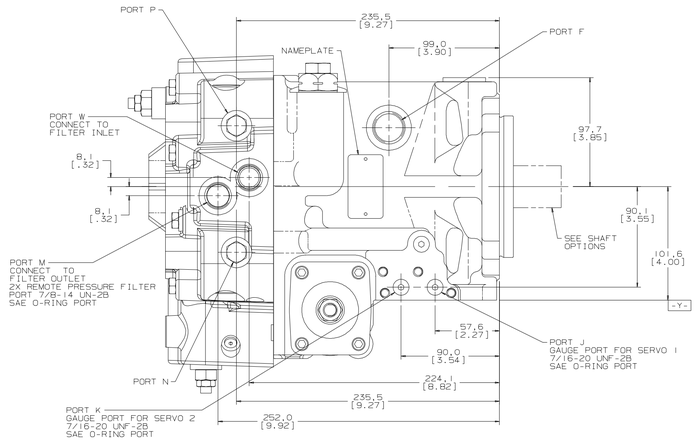
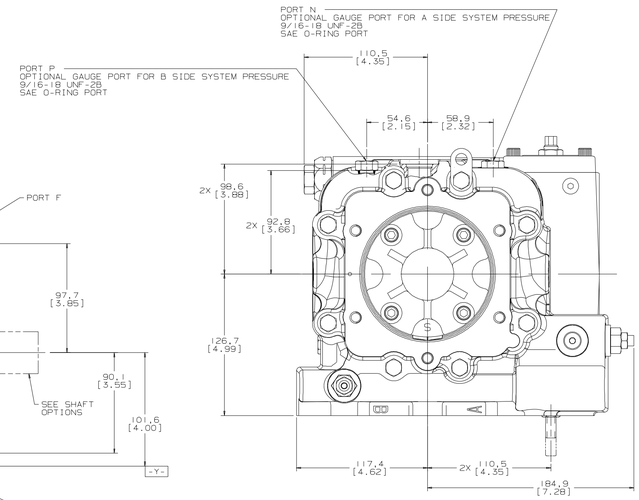
REV	DESCRIPTION	BY	CHK	DATE	ECN
C	SEE SHEET 1 FOR REVISION				



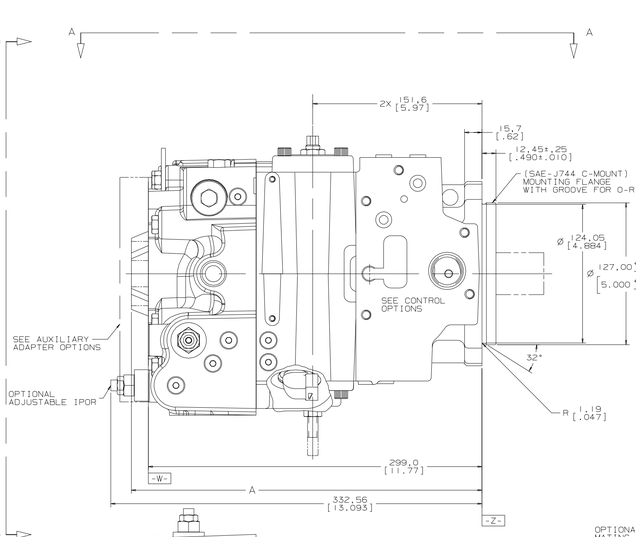
VIEW A-A

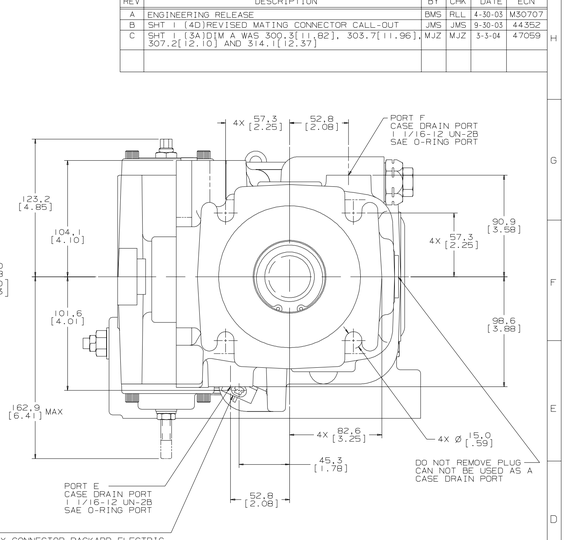


VIEW B-B

REVIEWED FOR CLASSIFICATION PER ESP-042		T
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES ☐ MILLIMETERS ☒ [INCHES]	DRAWING BASED ON ANSI Y14.5M-1982	
TOLERANCES .x ± --- .xx ± --- .xxx ± --- ∠ ± ---	NOTICE TO PERSONS RECEIVING THIS DRAWING AND / OR TECHNICAL INFORMATION: Eaton Corporation claims proprietary rights in the information disclosed hereon. Neither it nor any copy may be used in confidence and is not to be reproduced or used to manufacture anything shown hereon without the written permission of the Eaton Corporation.	Eaton Corporation Hydraulics Products Operation 14615 Lone Oak Road Eden Prairie, MN. 55344
UNSPECIFIED RADII ARE MAXIMUM	DRAWN BMS 5-14-03 / CHECKED RLL 5-16-03 / ENGR. APPR. JMS 5-16-03 / MFG APPR. ---	TITLE: 54, 64, 75 CC SERIES 2 VARIABLE PUMP INSTALLATION, ADJ SERVO STOP, SAME SIDE PORTS, RFP
UNSPECIFIED DRAFT ANGLES ARE ---	THIRD ANGLE PROJECTION	WORKSHEET DESCRIPTION (RECORDINGS) ☐ / --- / --- / ARITHMETICAL AVERAGE	NUMBER A-991-036
DRAWING FORMAT CAD ☒ MANUAL ☐	DO NOT SCALE	SCALE 1/1	SHEET 2 OF 2

REV	DESCRIPTION	BY	CHK	DATE	ECN
A	ENGINEERING RELEASE	BMS	RLL	4-30-03	M50707
B	SHT 1 (4D)REVISED MATING CONNECTOR CALL-OUT	JMS	JMS	9-30-03	44352
C	SHT 1, (3A)D[M A WAS 300.3[11.82], 303.7[11.96], 307.2[12.10] AND 314.1[12.37]	MJZ	MJZ	3-3-04	47059





OPTIONAL:
MATING 2 WAY CONNECTOR PACKARD ELECTRIC
P/N 1216 2192 CONNECTOR BODY
P/N 1204 0751 CABLE SEAL
P/N 1204 0750 CONNECTOR SEAL
P/N 1212 4075 SOCKET

NOTE

1 FOR ADDITIONAL INFORMATION ON INSTALLATION, START-UP PROCEDURES, AND RECOMMENDED FLUIDS, CONTACT YOUR EATON REPRESENTATIVE

2 ALL PORTS SEALED FOR SHIPPING

3 UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE NOMINAL

4 UNIT SHAFT ROTATION SPECIFIED IS VIEWED FROM INPUT SHAFT END

CHARGE PUMP DISPLACEMENT	DIM A
13.9 cm3/r [.85 in3/r]	309.9[12.20]
17.4 cm3/r [1.06 in3/r]	313.4[12.34]
21.0 cm3/r [1.28 in3/r]	317.0[12.48]
27.9 cm3/r [1.70 in3/r]	323.8[12.75]

REVIEWED FOR CLASSIFICATION PER ESP-042		T
UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES ☐ MILLIMETERS ☒ [INCHES]	DRAWING BASED ON ANSI Y14.5M-1982	
TOLERANCES .x ± --- .xx ± --- .xxx ± --- ∠ ± ---	NOTICE TO PERSONS RECEIVING THIS DRAWING AND / OR TECHNICAL INFORMATION: Eaton Corporation claims proprietary rights in the information disclosed hereon. Neither it nor any copy may be used in confidence and is not to be reproduced or used to manufacture anything shown hereon without the written permission of the Eaton Corporation.	Eaton Corporation Hydraulics Products Operation 14615 Lone Oak Road Eden Prairie, MN. 55344
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UNSPECIFIED DRAFT ANGLES ARE ---	THIRD ANGLE PROJECTION	WORKSHEET DESCRIPTION (RECORDINGS) ☐ / --- / --- / ARITHMETICAL AVERAGE	NUMBER A-991-036
DRAWING FORMAT CAD ☒ MANUAL ☐	DO NOT SCALE	SCALE 1/1	SHEET 1 OF 2