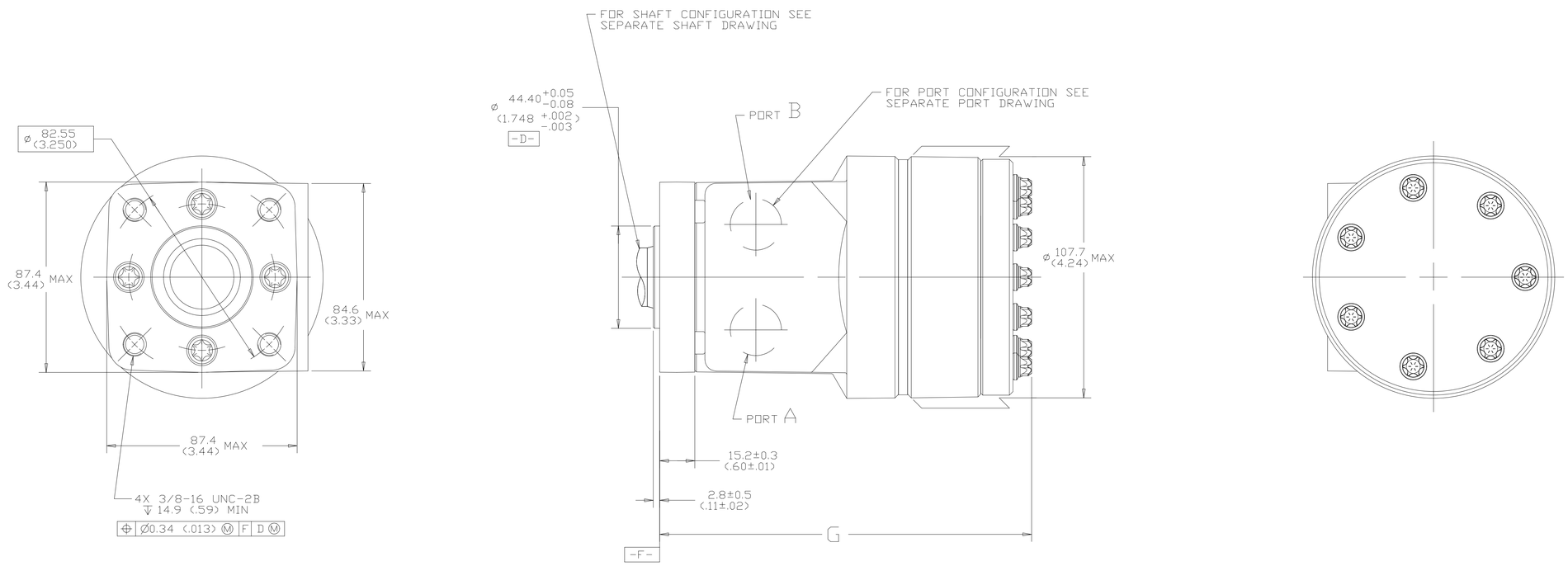
DISP. CODE	G MAX
036	138.0 (5.43)
046	140.3 (5.52)
057	142.5 (5.61)
073	146.0 (5.75)
088	149.1 (5.87)
101	151.8 (5.98)
114	154.5 (6.08)
137	159.4 (6.28)
182	169.0 (6.66)
227	178.4 (7.02)

REV	DESCRIPTION	BY	CHK	DATE	ECN
A	ENGINEERING RELEASE	SMM		06-09-04	48257
B	(8A) MOUNTING TYPE WAS B,R	PRM		01-17-08	M71956
C	-1)(8C) WAS 83.4\(3.28) MAX -2)(7B) WAS 83.4\(3.28) MAX	SRM		04-07-04	ECR8166
D	REVISED	CSG	SSD	04-15-10	M78900
E	(8A) NOTE 3 WAS CASE DRAIN :0 ...	TTV	CSG	04-08-16	0070053
F	(8A) ADDED CASE DRAIN :10	VVH	PAJ	08-08-19	M111153



NOTE:

1 ROTATION:
STANDARD: WHEN FACING SHAFT END OF MOTOR, SHAFT TO
ROTATE CLOCKWISE WHEN PORT "A" IS PRESSURIZED
COUNTERCLOCKWISE WHEN PORT "B" IS PRESSURIZED

REVERSE : WHEN FACING SHAFT END OF MOTOR, SHAFT TO
ROTATE CLOCKWISE WHEN PORT "B" IS PRESSURIZED
COUNTERCLOCKWISE WHEN PORT "A" IS PRESSURIZED

2 MOUNTING FLANGE:
BA,BD,BN = 4 BOLT STD: ø 44.4 (1.75) X 3.0 (.12) PILOT,
.375-16 UNC-2B MOUNTING HOLES ON ø 82.6 (3.25) BOLT CIRCLE

3 CASE DRAIN:
00 = NO CASE DRAIN
10 = INTERNAL CHECK VALVES (W/O INTERNAL CHECK VALVES (S-12))

REVIEWED FOR CLASSIFICATION PER ESP-042

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

TOLERANCES
X ± -----
XX ± REF
XXX ± ONLY
∠ ± -----

UNSPECIFIED RADII ARE ---

UNSPECIFIED DRAFT ANGLES ARE ---

D SIZE

DRAWING BASED ON ANSI Y14.5M-1982

EATON CORPORATION - CONFIDENTIAL AND PROPRIETARY
NOTICE TO PERSONS RECEIVING THIS DRAWING
AND / OR TECHNICAL INFORMATION
THIS DOCUMENT, INCLUDING THE DRAWING AND INFORMATION CONTAINED THEREON, IS CONFIDENTIAL AND IS THE EXCLUSIVE PROPERTY OF EATON CORPORATION. AND MUST BE LOANED AND SUBJECT TO RECALL AT EATON'S SOLE DISCRETION. BY ACCEPTING THIS DOCUMENT YOU AGREE TO ABIDE BY THE FOREGOING RESTRICTIONS AND AGREE THAT THIS DOCUMENT CANNOT BE USED IN ANY MANNER ADVERSE TO THE INTERESTS OF EATON, AND THAT NO PORTION OF THIS DOCUMENT MAY BE COPIED OR OTHERWISE REPRODUCED WITHOUT THE PRIOR WRITTEN CONSENT OF EATON. IN THE CASE OF CONFLICTING CONTRACTUAL PROVISIONS, THIS NOTICE SHALL GOVERN THE STATUS OF THIS DOCUMENT.
COPYRIGHT 2008 EATON CORPORATION - ALL RIGHTS RESERVED.

EATON
Powering Business Worldwide
Eaton Hydraulics Inc.
14615 Lone Oak Road
Eden Prairie, MN 55344
USA

DRAWN BY/DATE SMM 07-02-04
CHECKED BY/DATE AGJ 07-06-04
ENGRG BY/DATE JML 07-06-04
METALLURGY BY/DATE ----
MATERIAL/HEAT TREAT

THIRD ANGLE PROJECTION

DO NOT SCALE

MICROINCHES ☐
MICROMETERS (MICRONINCHES) ☐
ARITHMETICAL AVERAGE

TITLE
S MOTOR INSTALLATION

NUMBER
A-1470-002

SCALE 1/1

SHEET 1 OF 1