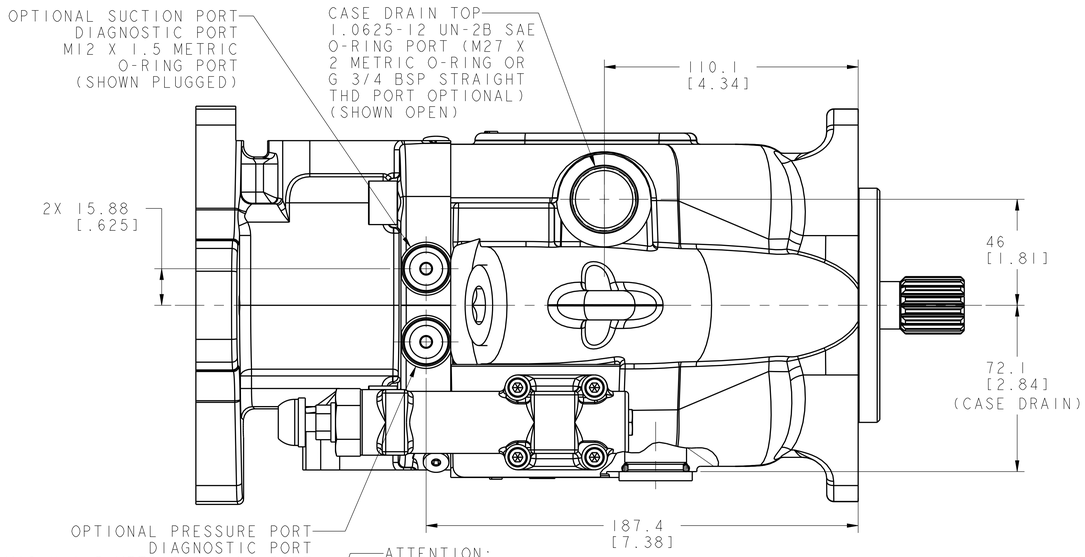
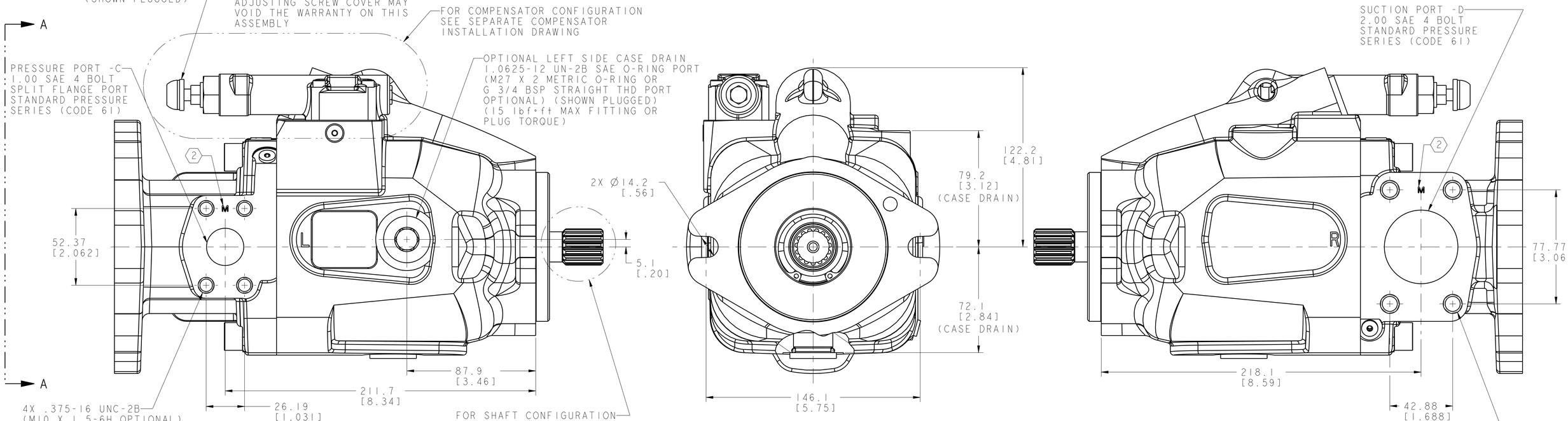
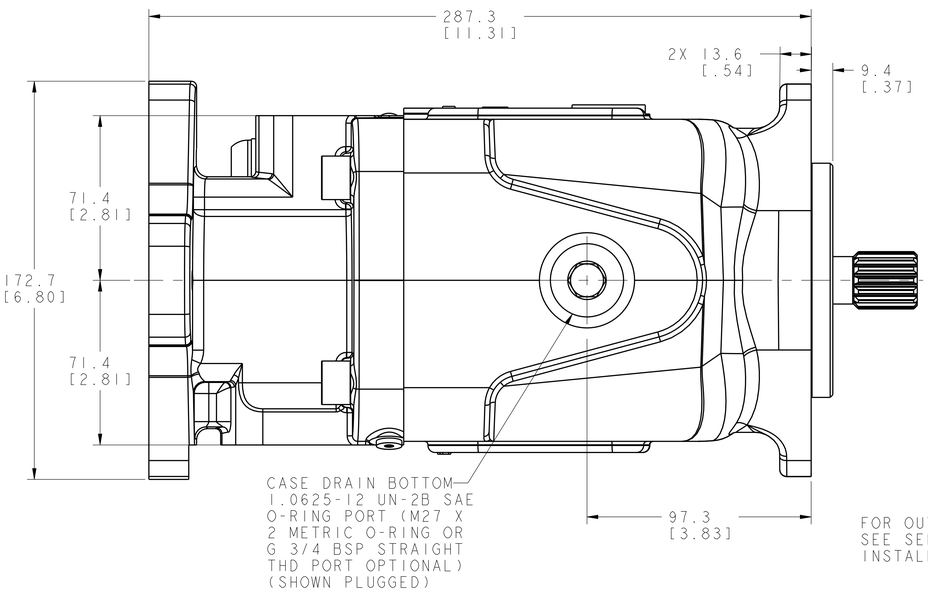
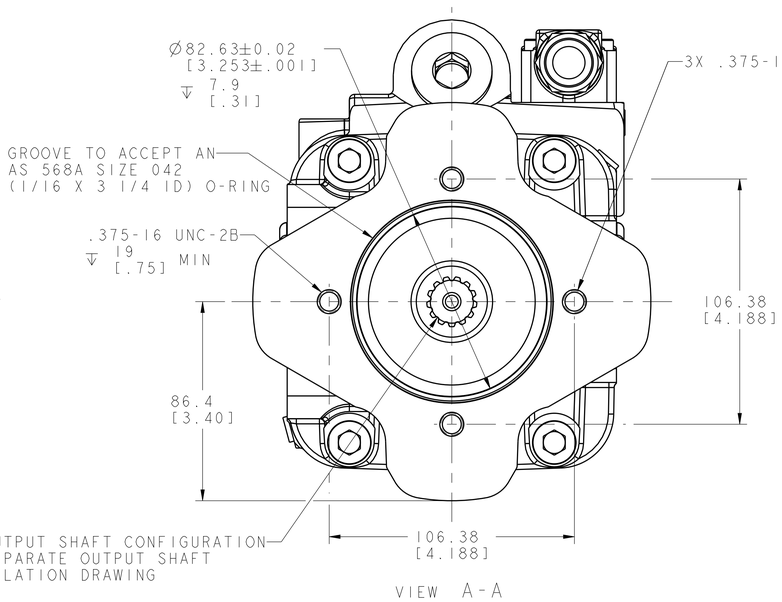
REV	DESCRIPTION	BY	CHK	DATE	ECN / MPS
A	ENGINEERING RELEASE	NWS	BMS	05-28-08	0018094
B	-1) ADDED DIAGNOSTIC PORT DETAILS -2)(1E,7E) ADDED NOTE (2)	SPV	SDM	11/17/11	M83841
C	-1)(8H) ADDED OPTIONAL TO NOTE " SUCTION PORT..." -2)(8F) ADDED OPTIONAL TO NOTE " PRESSURE PORT..."	SGN	PK	05/09/12	0039717









VIEW A-A

NOTE

1. UNIT MUST BE INSTALLED IN SUCH A POSITION THAT THE CASE DRAIN ASSURES AN OIL LEVEL AT OR ABOVE UNIT CENTERLINE BEFORE STARTING
2. FOR METRIC PORT ONLY.

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:
---.°

E SIZE

DRAWING BASED ON ANSI Y14.5M-1982

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Danfoss

DRAWN BY/DATE NWS 1-2-08
CHECKED BY/DATE BMS 1-2-08
ENGRG BY/DATE DJZ 1-2-08
METALLURGY BY/DATE ----
MATERIAL/HEAT TREAT

TITLE
SERIES 420 PUMP INSTALLATION

THIRD ANGLE PROJECTION
MICROINCHES ☐
MICROMETERS (MICROINCHES) ☒
ARITHMETICAL AVERAGE

NUMBER
A-3216-014

DO NOT SCALE
SCALE 1/1
SHEET 1 OF 1