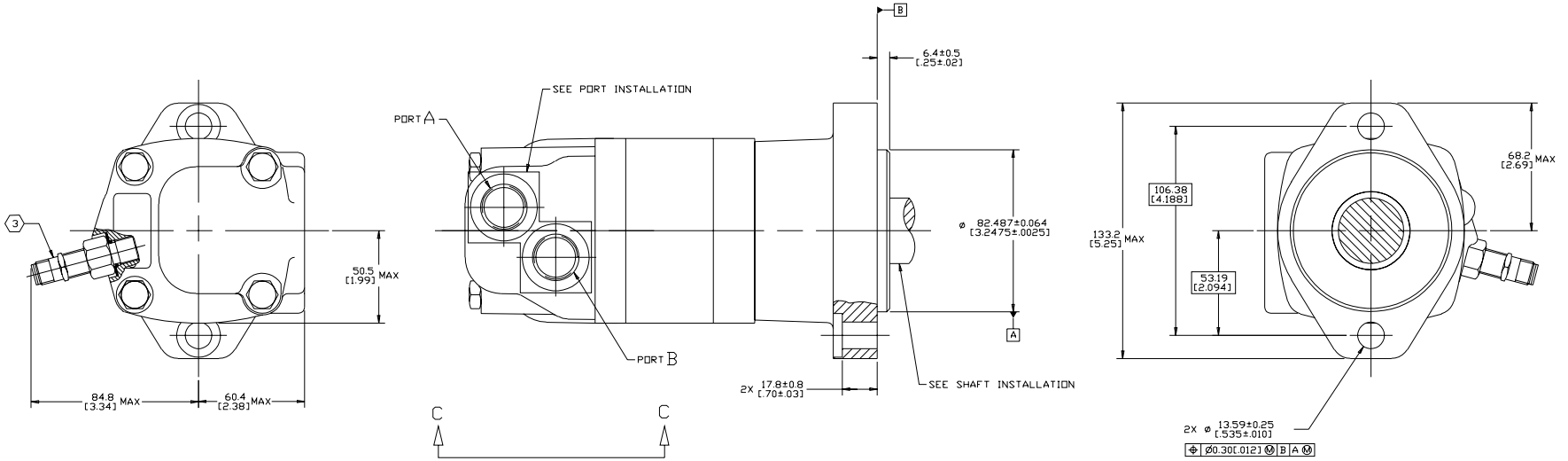
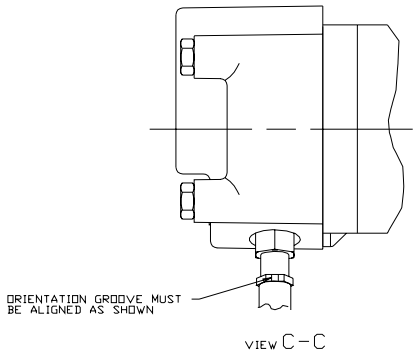
REV	DESCRIPTION	BY	CHK	DATE	ECN
A	ENGINEERING RELEASE	RAF		7-4-97	M17907
B	(6A)ADDED VIEW C-C	AGJ		10-7-99	33309
C	(4A)NOTE 2 WAS MOUNTING TYPE: C	AGJ		5-13-02	41044
D	-1)REVISED FOR STACK UP -2)DRAWING UPDATED TO ASME Y14.5-2009 STANDARD	ABH	CSG	10-21-13	M90835





VIEW C-C

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 TYPE: AC
STANDARD, 2 BOLT: ø 82.6 [3.25] PILOT
ø 13.59 [.535] HOLES ON ø 106.4 [4.19]
BOLT CIRCLE "SAE A"

(3) NOMINAL SENSOR OUTPUT WILL BE 30 ELECTRICAL PULSES PER SHAFT REVOLUTION
SUPPLY VOLTAGE: 8 TO 28 Vdc
OUTPUT VOLTAGE: LOW .5 Vdc AT 10 mA; HIGH Vs-1 Vdc

REVIEWED FOR CLASSIFICATION PER ESP -042

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES ☐ MILLIMETERS [INCHES] ☒

TOLERANCES
x ± ----
xx ± ----
xxx ± ----
∠ ±----

UNSPECIFIED RADII ARE ----

UNSPECIFIED DRAFT ANGLES ARE ----

D SIZE

DRAWING BASED ON ASME Y14.5-2009

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)

Danfoss

DRAWN BY/DATE RAF 7-7-97
CHECKED BY/DATE RCB 7-7-97
ENGRG BY/DATE VJD 7-7-97
METALLURGY BY/DATE ----

MATERIAL/HEAT TREAT

TITLE
2000 SERIES MOTOR INSTALL

NUMBER
A-665-025

THIRD ANGLE PROJECTION

DO NOT SCALE

MICROINCHES ☐ MICROMETERS ☐ MICROMETERS [MICROINCHES] ☐
ARITHMETICAL AVERAGE ✓

SCALE 1/1

SHEET 1 OF 1