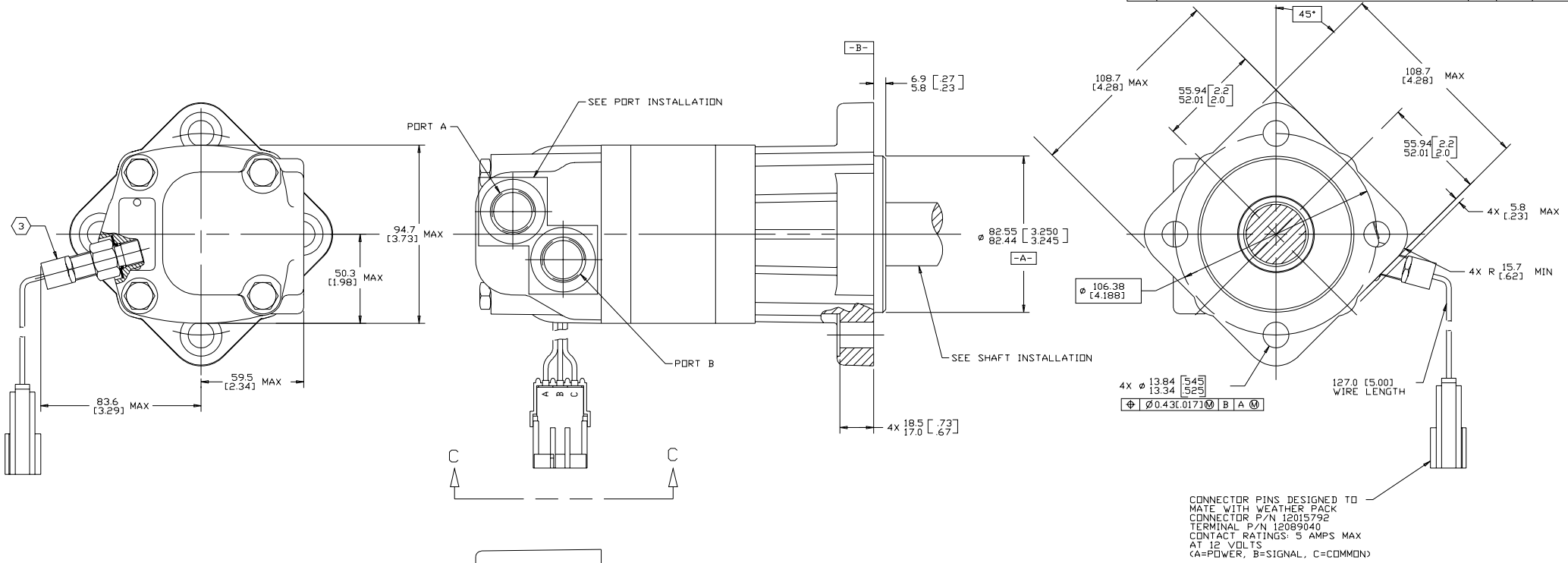
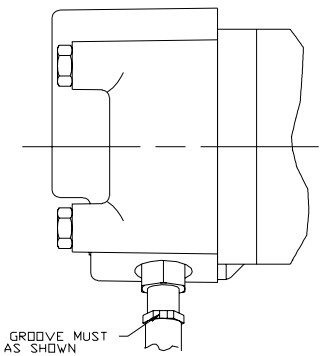
SYM	REVISION	BY	DATE	ECN
A	ENGINEERING RELEASE	RAF	2-19-94	M11300
B	(5A) NOTE 3 WAS ...OUTPUT WILL BE 60...	RJ	4-22-94	25479
D	REVISED	MJZ	6-12-96	27921
E	REVISED SPEED SENSOR	SDR	8/20/97	28523
F	(6A)ADDED VIEW C-C	AGJ	10-7-99	33309
G	(4A)NOTE 2 WAS MOUNTING TYPE: H	AGJ	5/13/02	41044
H	(3B)4X ø 13.84/13.34 [.545/.525] WAS 4X ø 13.72/13.46 [.540/.530]	AGJ	9-30-03	45504
J	REVISED	KNR	08-06-09	M76610
K	(8B)-1)REMOVED DIMENSION 136.1[5.36] MAX -2)ADDED DIMENSION 83.6[3.29] MAX	YUP	08-04-11	0034132



CONNECTOR PINS DESIGNED TO MATE WITH WEATHER PACK CONNECTOR P/N 12015792
TERMINAL P/N 12089040
CONTACT RATINGS: 5 AMPS MAX AT 12 VOLTS
(A=POWER, B=SIGNAL, C=COMMON)



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: AH
STANDARD, 4 BOLT: ø 82.6 [3.25] PILOT
ø 13.59 [.535] HOLES ON ø 106.4 [4.19] BOLT CIRCLE

(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 ± REF
xxx ± ONLY
∠ -----

UNSPECIFIED RADII ARE -----

UNSPECIFIED DRAFT ANGLES ARE -----

DRAWING FORMAT CADD ☒ MANUAL ☐

DRAWING BASED ON ANSI Y14.5M-1982

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Danfoss

DRAWN BY/DATE RAF 3/7/94
CHECKED BY/DATE AGJ 3-9-94
ENGRG BY/DATE MLB 3-9-94
METALLURGY BY/DATE -----

MATERIAL/HEAT TREAT

TITLE: 2000 SERIES MOTOR INSTALL

THIRD ANGLE PROJECTION

MICROINCHES ☐ MICROMETERS (MICRONMETERS) ☐ ARITHMETICAL AVERAGE ✓

DO NOT SCALE

NUMBER: A-669-008

SCALE 1/1 SHEET 1 OF 1