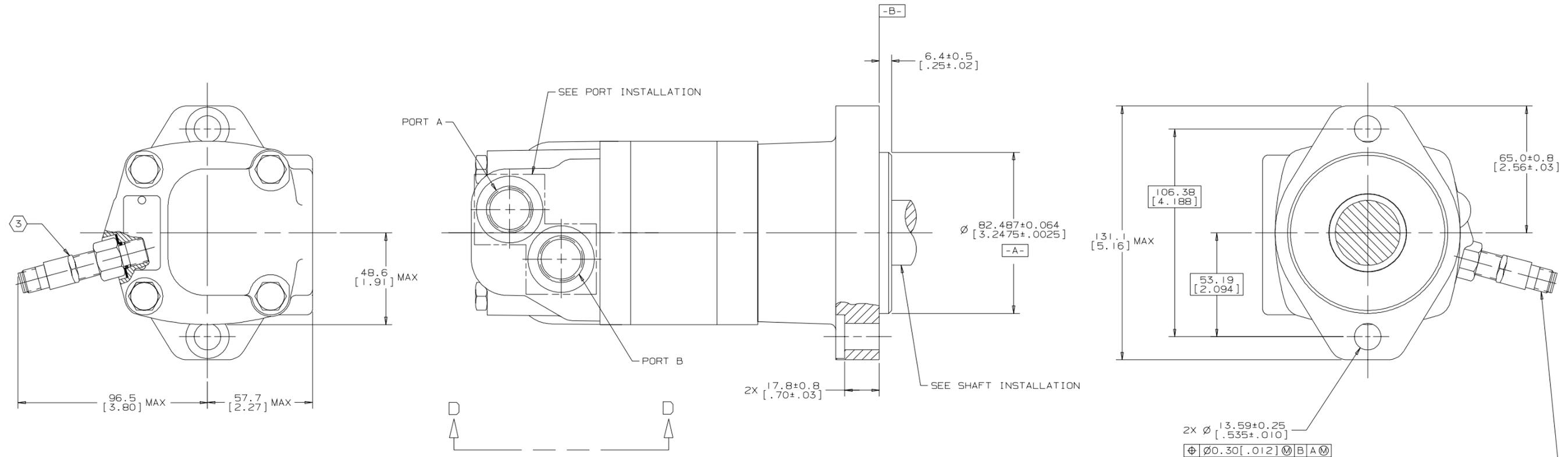


REV	DESCRIPTION	BY	CHK	DATE	ECN
A	ENGINEERING RELEASE	GCB		2-11-99	32522
B	(4A)NOTE 2 WAS MOUNTING TYPE: C	AGJ		5-13-02	41044



2X ϕ 13.59±0.25
 ϕ 0.30 [0.012] M B A M

CONNECTOR PINS DESIGNED TO MATE WITH TURK EUROFAST WKCV 4.4T CABLE BRAD HARRISON MICRO-CHANGE SINGLE KEYWAY PLUS LUMBERG "MICRO" STYLE 12 mm DC CONNECTOR
 PIN 1 = POWER
 PIN 2 = OUTPUT 1
 PIN 3 = COMMON
 PIN 4 = OUTPUT 2

NOTE
 1 ROTATION:
 STANDARD: WHEN FACING SHAFT END OF MOTOR, SHAFT TO ROTATE:
 CLOCKWISE WHEN PORT "A" IS PRESSURIZED
 OUTPUT 1 LEADS OUTPUT 2 OR SENSOR DIRECTION OUTPUT GOES LOW
 COUNTERCLOCKWISE WHEN PORT "B" IS PRESSURIZED
 OUTPUT 2 LEADS OUTPUT 1 OR SENSOR DIRECTION OUTPUT GOES HIGH
 REVERSE: WHEN FACING SHAFT END OF MOTOR, SHAFT TO ROTATE:
 CLOCKWISE WHEN PORT "B" IS PRESSURIZED
 OUTPUT 1 LEADS OUTPUT 2 OR SENSOR DIRECTION OUTPUT GOES LOW
 COUNTERCLOCKWISE WHEN PORT "A" IS PRESSURIZED
 OUTPUT 2 LEADS OUTPUT 1 OR SENSOR DIRECTION OUTPUT GOES HIGH

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

3 NOMINAL SENSOR OUTPUT WILL BE TWO 30 ELECTRICAL PULSE SIGNALS IN QUADRATURE PER SHAFT REVOLUTION
 SUPPLY VOLTAGE: 8 TO 28 Vdc
 OUTPUT VOLTAGE: LOW .5 Vdc AT 10 mA; HIGH Vs-1 Vdc

ORIENTATION GROOVE MUST BE ALIGNED AS SHOWN
 VIEW D-D

G S K

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN		DRAWING BASED ON ANSI Y14.5M-1982	
INCHES <input type="checkbox"/>	MILLIMETERS <input checked="" type="checkbox"/>	THE REPRODUCTION, DISTRIBUTION, AND UTILIZATION OF THIS DOCUMENT, AS WELL AS THE COMBINATION 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 10010)	
TOLERANCES		MATERIAL/HEAT TREAT	
.X	----	DRAWN BY/DATE GCB 4-19-99	
.XX	----	CHECKED BY/DATE RAF 5-5-99	
.XXX	----	ENGRG BY/DATE TRF 5-10-99	TITLE
<	----	METALLURGY BY/DATE	2000 SERIES MOTOR INSTALL
UNSPECIFIED RADI	ARE		
UNSPECIFIED DRAFT ANGLES	ARE		
DRAWING FORMAT	CADD <input checked="" type="checkbox"/> MANUAL <input type="checkbox"/>	THIRD ANGLE PROJECTION	WIDRINCHES <input type="checkbox"/> MILLIMETERS <input checked="" type="checkbox"/>
		DO NOT SCALE	NUMBER
			A-1356-002
		ARITHMETICAL AVERAGE	SCALE 1/1 SHEET 1 OF 1