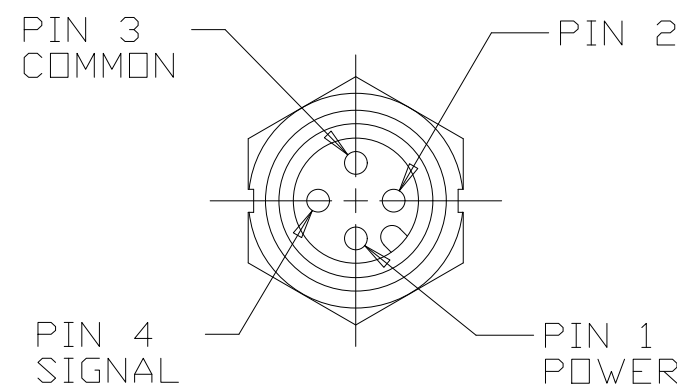


DISP. CODE	G	MAX
022	129.3	[5.09]
030	131.6	[5.18]
040	134.6	[5.30]
049	137.4	[5.41]
062	141.2	[5.56]
080	146.6	[5.77]
096	151.6	[5.97]
119	158.2	[6.23]
149	167.4	[6.59]
187	178.9	[7.04]
226	190.2	[7.49]
298	212.0	[8.34]

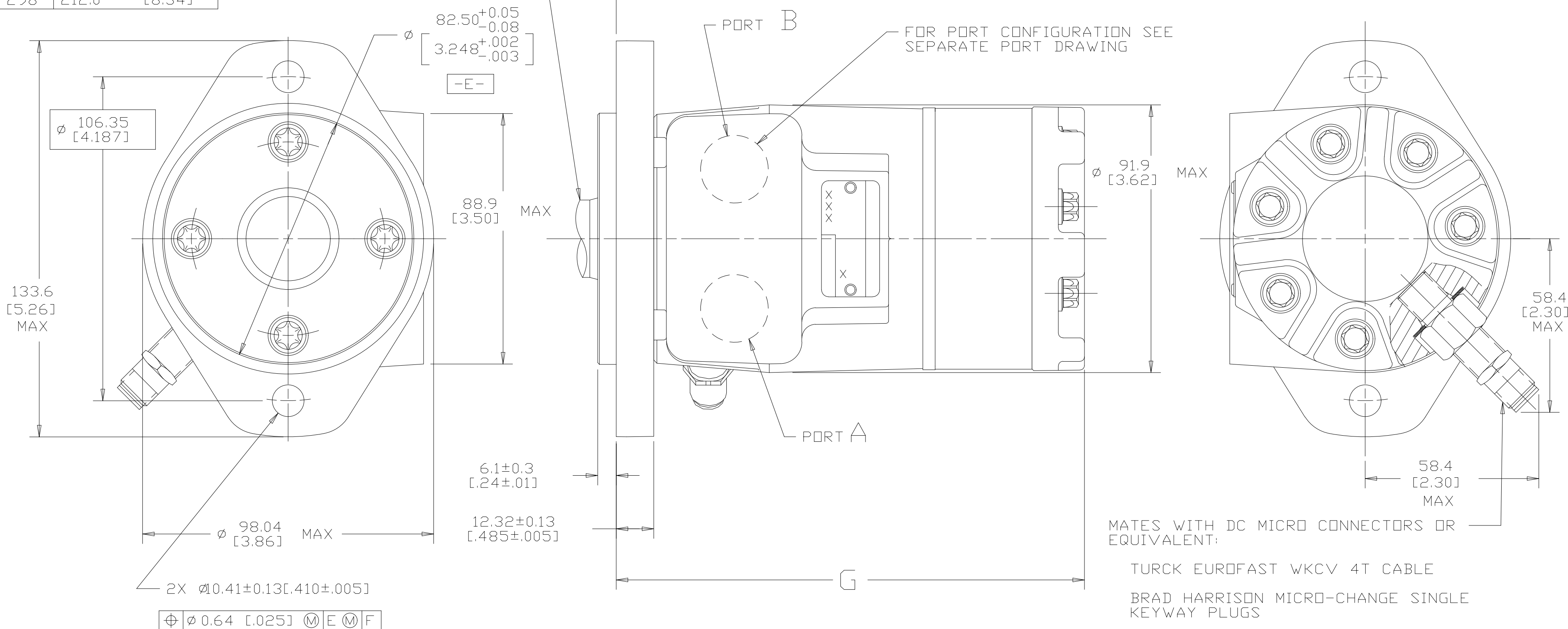
REV	DESCRIPTION	BY	CHK	DATE	ECN
A	ENGINEERING RELEASE	RAF		10-20-99	M22257
B	-1)<4C> WAS 131.4 [5.17] MAX. -2)<4B> WAS 96.8 [3.81] MAX.	AAK		04-07-04	46856
C	<4D>ADDED DISPLACEMENT CODE 30	PM		7-19-06	M67666
D	-1)<4D>UPDATED TABLE FOR DISPL CODE -2)<4A>NOTE 2 MOUNTING FLANGE WAS "J"	PM		03-27-07	0004355
E	<4A> NOTE 3 WAS CASE DRAIN: 0...	SSPYUP		12-26-15	0068068_2



FOR SHAFT CONFIGURATION SEE SEPARATE SHAFT DRAWING

PIN DETAIL SCALE 2/1

FOR PORT CONFIGURATION SEE SEPARATE PORT DRAWING



MATES WITH DC MICRO CONNECTORS OR EQUIVALENT:

- TURCK EUROFAST WKCV 4T CABLE
- BRAD HARRISON MICRO-CHANGE SINGLE KEYWAY PLUGS
- LUMBERG "MICRO" STYLE 12mm DC CONNECTOR

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 CA = STANDARD, 2 BOLT:  $\phi 82.6$  [3.25] X  $6.1$  [0.24] PILOT  $\phi 10.41$  [0.41] HOLES ON  $\phi 106.2$  [4.18] BOLT CIRCLE (SAE A)
- 3 CASE DRAIN 00 = NO CASE DRAIN
- 4 SENSOR OUTPUT WILL BE 15 ELECTRICAL PULSES PER SHAFT REVOLUTION.  
SUPPLY VOLTAGE: 8 TO 28 Vdc  
OUTPUT VOLTAGE: LOW .5 Vdc AT 10 mA; HIGH Vs-1 Vdc

S G M

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE IN INCHES <input type="checkbox"/> MILLIMETERS [INCHES] <input checked="" type="checkbox"/>	DRAWING BASED ON ANSI Y14.5M-1982	
	THE REPRODUCTION, DISTRIBUTION AND UTILIZATION OF THIS DOCUMENT AS WELL AS THE COMMUNICATION OF ITS CONTENTS TO OTHER WITHOUT EXPLICIT AUTHORIZATION IS PROHIBITED. OFFENDERS WILL BE HELD LIABLE FOR THE PAYMENT OF DAMAGES. ALL RIGHT RESERVED IN THE EVENT OF THE GRANT OF A PATENT, UTILITY MODEL OR DESIGN. (PER ISO 16016)	
TOLERANCES x ± ---- .xx ± REF .xxx ± ONLY < ± ----	DRAWN BY/DATE RAF 10-21-99 CHECKED BY/DATE AGJ 10-21-99 ENGRG BY/DATE RVA 10-21-99 METALLURGY BY/DATE	MATERIAL/HEAT TREAT
UNSPECIFIED RADII ARE ---- UNSPECIFIED DRAFT ANGLES ARE ----	THIRD ANGLE PROJECTION	TITLE T MOTOR INSTALLATION
DRAWING FORMAT CADD <input checked="" type="checkbox"/> MANUAL <input type="checkbox"/>	DO NOT SCALE	MICROINCHES <input type="checkbox"/> MICROMETERS [MICROINCHES] <input type="checkbox"/> ARITHMETICAL AVERAGE <input checked="" type="checkbox"/>
		NUMBER A-821-063 SCALE 1/1 SHEET 1 OF 1