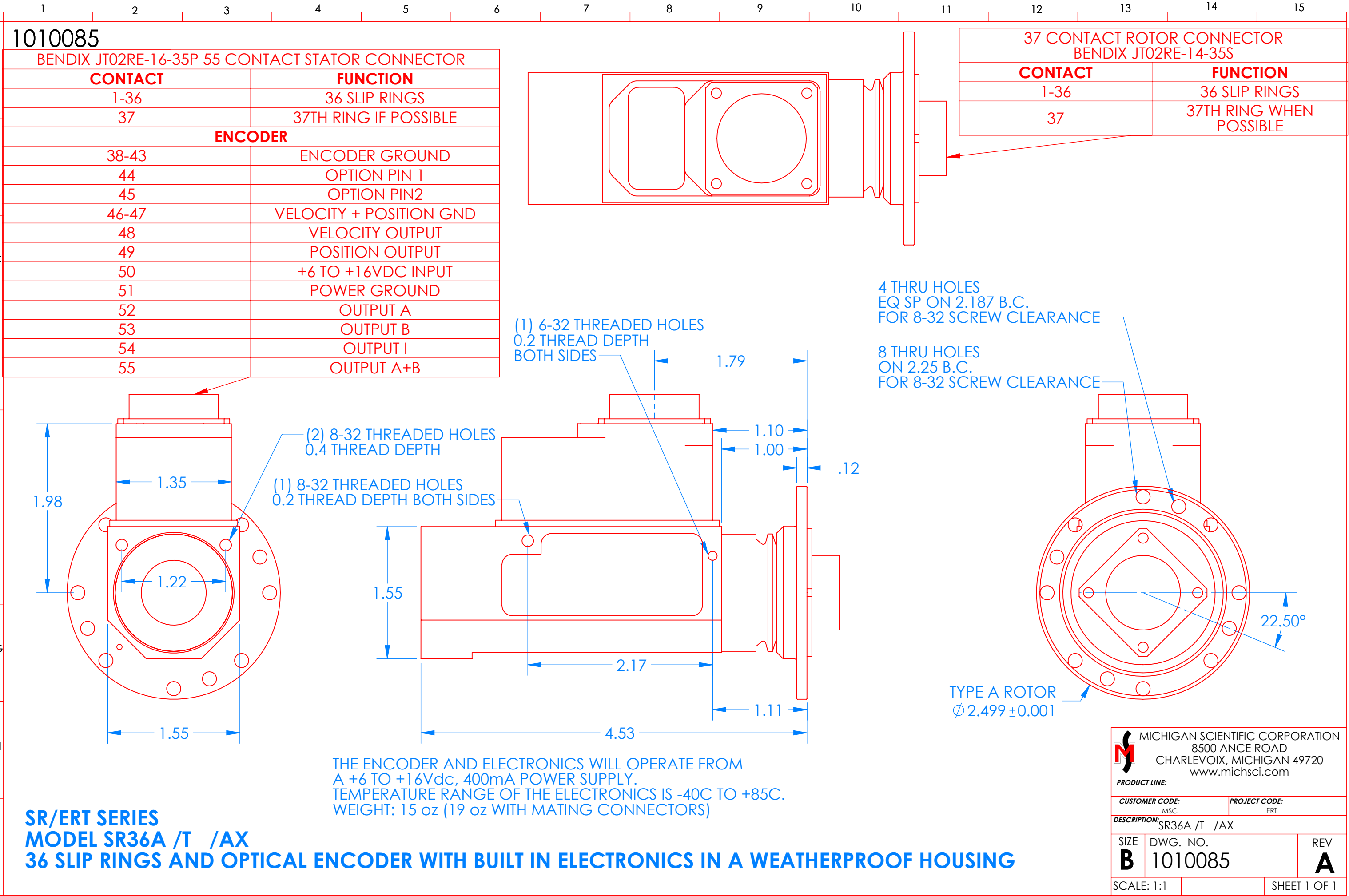




1010085

BENDIX JT02RE-16-35P 55 CONTACT STATOR CONNECTOR

CONTACT

FUNCTION

1-36

36 SLIP RINGS

37

37TH RING IF POSSIBLE

ENCODER

38-43

ENCODER GROUND

44

OPTION PIN 1

45

OPTION PIN2

46-47

VELOCITY + POSITION GND

48

VELOCITY OUTPUT

49

POSITION OUTPUT

50

+6 TO +16VDC INPUT

51

POWER GROUND

52

OUTPUT A

53

OUTPUT B

54

OUTPUT I

55

OUTPUT A+B

37 CONTACT ROTOR CONNECTOR
BENDIX JT02RE-14-35S

CONTACT

FUNCTION

1-36

36 SLIP RINGS

37

37TH RING WHEN
POSSIBLE

(1) 6-32 THREADED HOLES
0.2 THREAD DEPTH
BOTH SIDES

4 THRU HOLES
EQ SP ON 2.187 B.C.
FOR 8-32 SCREW CLEARANCE

8 THRU HOLES
ON 2.25 B.C.
FOR 8-32 SCREW CLEARANCE

(2) 8-32 THREADED HOLES
0.4 THREAD DEPTH

(1) 8-32 THREADED HOLES
0.2 THREAD DEPTH BOTH SIDES

TYPE A ROTOR
Ø 2.499 ± 0.001

THE ENCODER AND ELECTRONICS WILL OPERATE FROM
A +6 TO +16Vdc, 400mA POWER SUPPLY.
TEMPERATURE RANGE OF THE ELECTRONICS IS -40C TO +85C.
WEIGHT: 15 oz (19 oz WITH MATING CONNECTORS)

**SR/ERT SERIES
MODEL SR36A /T /AX
36 SLIP RINGS AND OPTICAL ENCODER WITH BUILT IN ELECTRONICS IN A WEATHERPROOF HOUSING**



MICHIGAN SCIENTIFIC CORPORATION
8500 ANCE ROAD
CHARLEVOIX, MICHIGAN 49720
www.michsci.com

PRODUCT LINE:

CUSTOMER CODE:
MSC

PROJECT CODE:
ERT

DESCRIPTION:
SR36A /T /AX

SIZE
B

DWG. NO.
1010085

REV
A

SCALE: 1:1

SHEET 1 OF 1