

9200.01.093**OEM Manufacturer: Hardinge**
End User: Cooper Industries

- Compact Feedback Unit
- Geared Resolver (1:5)
- Geared Tachometer (1:5)
- Replaces Micron 36-506-022-1240

Performance Specifications

Temperature	-20°C to +80°C
Humidity	0-95% RH, Non-Condensing
Protection	IP64

Resolver (R1)**Gear Ratio**

Gears

+1 : -5(Z24 /Z120 Modul 0.3)
Antibacklashgears

Model

Harowe 11BRCT-300-F... (No substitutions)

Type

Control Transformer, 2 speed

Excitation Frequency

2 speed

Resolution

2500 Hz

Transformation Ratio

0.50

Tachometer (R1)**Gear Ratio**

Gears

+1 : -5(Z24 /Z120 Modul 0.3)
Antibacklashgears

Model

Servo-Tek SA-740B-1

Output

20.8 V / 1000 RPM

Maximum Speed

8000 RPM

Label**Position Transducer App.Nr. M-XXXXXX**

R1=1:5 T1=1:5 per TD 9200.01.093 Revision 1

Replaces Micron 36-506-022-1240

MICRONOR P/N 9200.01.093

USA +1-805-389-6600 sales@micronor.com

EUR +41-44-843-4020 www.micronor.com

Specification not to be changed without customer approval

For Sales & Service:

United States: Tel +1-805-389-6600 Fax +1-805-389-6605 URL www.micronor.com
Switzerland: Tel +41-44-843-4020 Fax +41-44-843-4039 URL www.micronor.ch

Page 1 of 3

FINAL 08.07.2014
REV.1

9200.01.093

Electrical Wiring

Wires Terminated with Pins

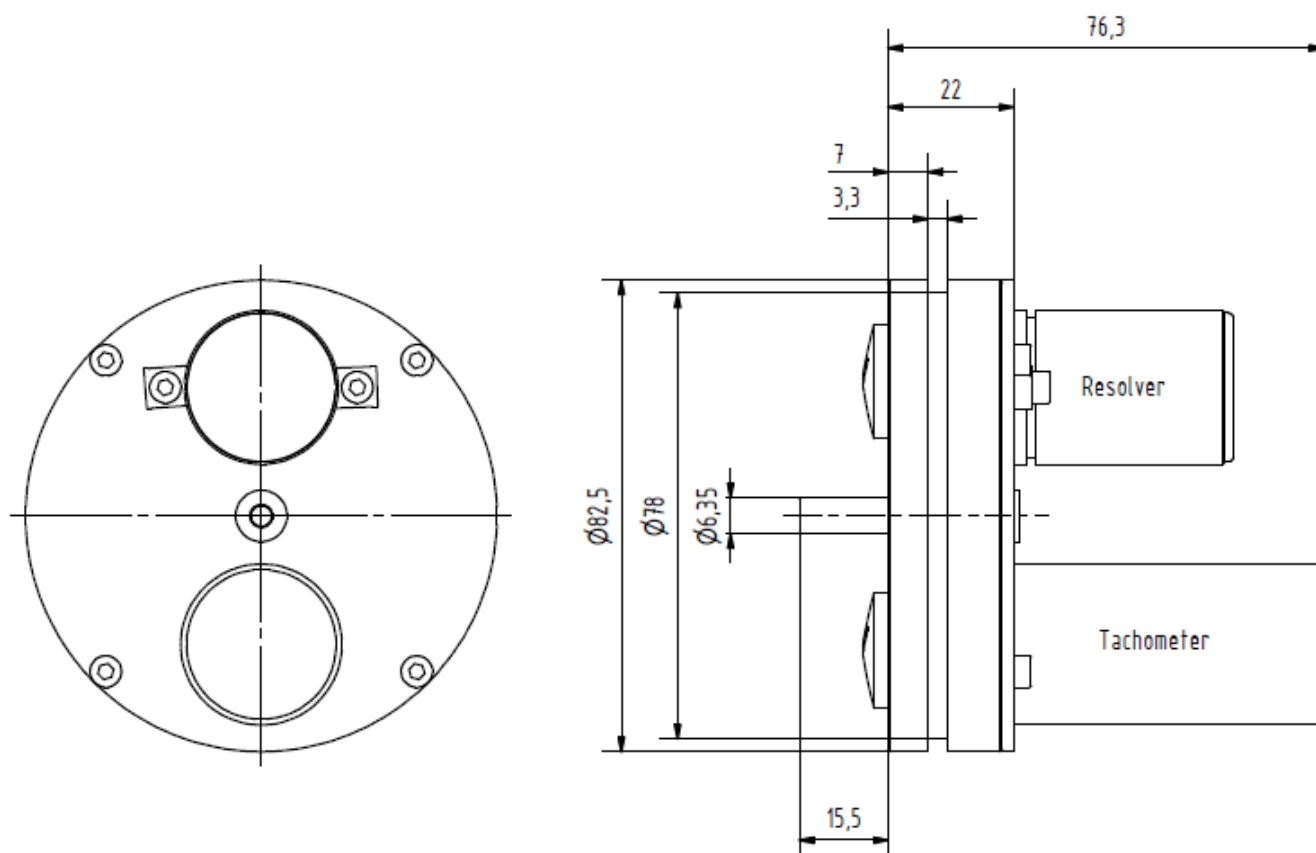
Wire colour	Component	Function	Notes
Red/White	R1	Rotor 1	
Black/White	R1	Rotor 2	(Original Harowe resolver is yellow/white)
Red	R1	Stator 1	
Yellow	R1	Stator 2	
Black	R1	Stator 3	
Blue	R1	Stator 4	
Red	T1	+	
Black	T1	-	

Reference drawing

MS = Mounting surface

F = ⇨ 20 N ⇩ 40 N

Shaft Diameter (Ød): 0.25" with flat



Specification not to be changed without customer approval

For Sales & Service:

United States: Tel +1-805-389-6600 Fax +1-805-389-6605 URL www.micronor.com
Switzerland: Tel +41-44-843-4020 Fax +41-44-843-4039 URL www.micronor.ch

Page 2 of 3
FINAL 08.07.2014
REV.1

9200.01.093

Customer Approval

Signature	Company	Date / Location
	Eaton/Cooper Industries (Customer)	
	Micronor Inc. (Sales)	

Specification not to be changed without customer approval

For Sales & Service:

United States: Tel +1-805-389-6600 Fax +1-805-389-6605 URL www.micronor.com
Switzerland: Tel +41-44-843-4020 Fax +41-44-843-4039 URL www.micronor.chPage 3 of 3
FINAL 08.07.2014
REV.1