


9000.00.596

	<p>CUSTOMER: VAN METER INC.</p> <ul style="list-style-type: none"> • Compact Feedback Unit • Geared Resolver • Replaces Micron 36-306-670-6362 <p>Accessories included:</p> <ul style="list-style-type: none"> • Set of 3 BMF synchro clamps + screws
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Performance Specifications

Temperature	-15°C to +60°C
Humidity	0-95% RH, Non-Condensing
Protection	IP64

Configuration

Resolver

Ratio total	+1 : +1 Direct drive
Resolver R1 (Size 11 / ø 27)	
Part Nr.	R11XC107
Type	Control Transmitter
Speed	1
Excitation Frequency	1000 Hz
Transformation Ratio	0.45

Label

<p>Position Transducer App.Nr. M-XXXXXXX R1= 1:1 per TD 9000.00.596 Replaces Micron 36-306-670-6362</p> <p><u>MICRONOR P/N 9000.00.596</u> USA +1-805-389-6600 sales@micronor.com EUR +41-44-843-4020 WWW.MICRONOR.COM</p>

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Electrical Wiring

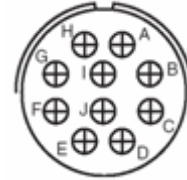
Mounted Receptacle :

MS3102A-18-1P , M10 (10-pin, Male/Pin Receptacle)

Mating connector (available separately):

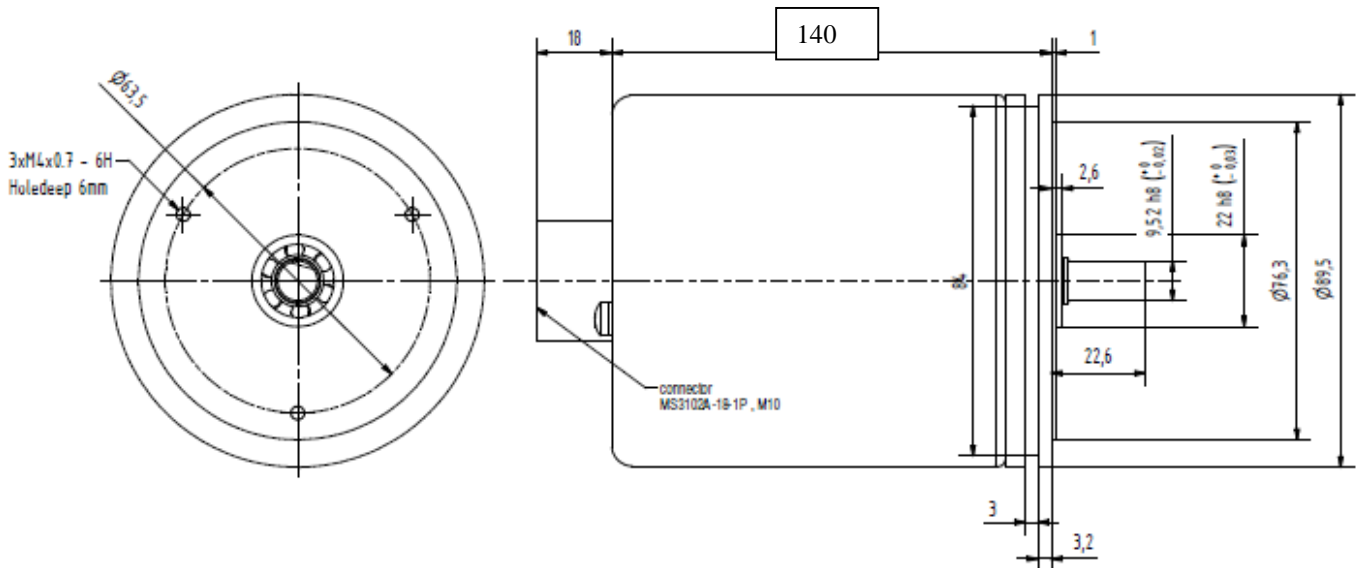
MS3106A-18-1S (10-Pin, Female/Socket Straight Plug)

Wire Color	Resolver	Function	Connector /Pin No
Red / White	R1	Rotor 1	A
Yellow / White	R1	Rotor 2	B
---	---	---	C (No Connection)
Black	R1	Stator 3	D
Yellow	R1	Stator 2	E
Red	R1	Stator 1	F
Blue	R1	Stator 4	G
---	---	---	H (No Connection)
---	---	---	I (No Connection)
---	---	---	J (No Connection)



Reference drawing

∅ d = 9.52 h8 (DIA 0.3748 inch) with Dual Flats-90° Apart
 s = 9.0 (0.3543 inch)
 F = ⇨40 N ⇩80 N



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Please Sign to Approve:

Name	Compartment	Date / Location
	Van Meter Inc. (Customer)	
	Micronor Inc. (Sales)	

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