

 Engine Governing Systems	Document: datasheet Version: 1 Status: aktual Author: TL Date: 30.11.00 Approved: ro Date: 30.11.00 File: PC	Pick-up MSP 6719	 HUEGLI TECH LTD SWITZERLAND Tel.: +41-62-916 50 30 Fax: +41-62-916 50 35
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Reference: Bulletin PTI 3000

Quick information:

Thread size	: 5/8-18 UNF 2A
Material	: Aluminium galvanised, nut stainless steel
Plug connection	: Open
Identificationmark	: On the magnetic side only: MSP 6719
Speed range	: Up tp 7500 Hz continuous



Stripped and Tinned

Magnetic Speed Sensor with Wire Leads

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REV	DESCRIPTION	ZONE	MSP6719		A
(B)	VENDOR P/N WAS 71544-00 CDM 6 - 11 - 98				
(HT)	add mm measurements TL (HT) 14.09.00				

(19.0)
.75 HEX JAM NUT
SUPPLIED BY VENDOR

5/8-18 UNF 2A

16 AWG BLACK
X-LINKED PVC (2X)

0.38
(9.65)

(305.0)
12.00
± 1.0

0.56
(14.22)

2.370
(60.0)

MARK WITH
PERMANENT INK
MSP6719

4.2 V MIN

OUTPUT VOLTAGE

SPECIFICATIONS

- RESISTANCE: 180 OHMS ± 20% @ 78° F
- INDUCTANCE: 60 mH ± 10% @ 200 Hz
- OUTPUT VOLTAGE: 4.2 V P-P UNDER THE FOLLOWING CONDITIONS
 - AIR GAP: .030"
 - TEST WHEEL: 8 PITCH)
 - SURFACE SPEED: 150 IPS
 - LOAD: 100 K OHMS
- TEMPERATURE RANGE: -85° F - 225° F (OPERATING)
-100° F - 225° F (STORAGE)
- HIGH POT: 500 ± 15 V RMS MIN.
LEAD WIRES TO CASE
- MARK CUSTOMER P/N AS INDICATED
USING 3/32" CHARACTERS
- TEST OUTPUT PER TS1000

VENDOR P/N: 401028-40

POS.	DESCRIPTION	QTY.	DRAWING NO.	REV
		MATERIAL	ALUMINUM	
		FINISH		
		MAGNETIC SPEED SENSOR		
DRAWN	CDM	DATE	6 - 6 - 89	SIZE
CHECKED		DATE	TL (HT) 14.09.00	DRAWING
USED ON		NEXT ASSY.		SCALE 1:1
			SHEET	OF

MSP6719

H

Note: - measurements in paratheses are mm
- scale in the drawing is **not** 1:1

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Professional manufacturer of Stamford AVR, Leroysoner AVR R250, Marthon AVR, Siemens AVR, Deep Sea Starting System, Cumminsspeed control, Load Sharing module, Cummins Actuators, GAC Actuators, Caterpillar AVRVR6, Mecc Alte AVR SR7, rectifier SSAYEC432, Diode Bridge 330-25777, Blaser AVR AVC63-7, Kutai AVR EA05A, SS053, MARELLI AVR M16FA655A, DSE5120, DSE5220, DSE5110, DSE501K, DSE704...etc.