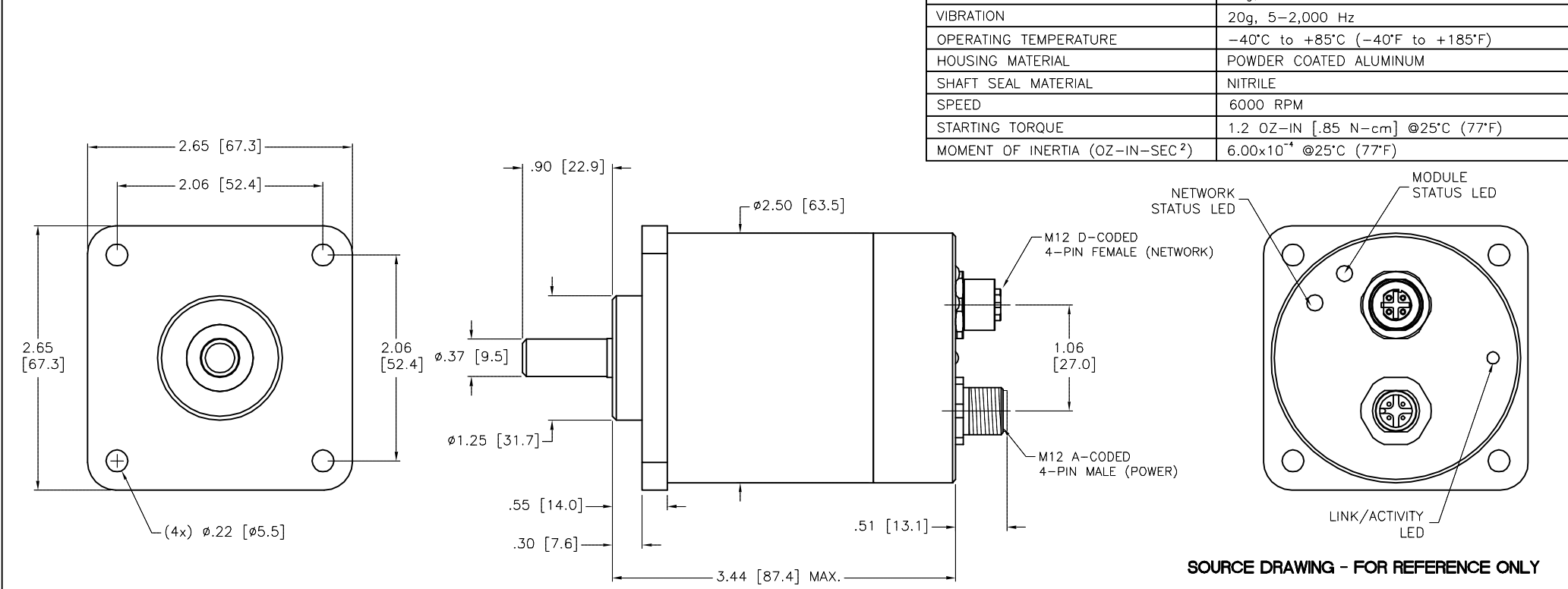


SPECIFICATIONS	
INTERFACE	ETHERNET IP, 10/100 Mbit AUTOSENSE w/ AUTO-SWITCH CAPABILITY OR MODBUS TCP PROTOCOL
DEFAULT IP ADDRESS	192.168.0.50
RESPONSE TIME	1 ms
RESOLUTION	65,536 COUNTS/TURN (16 BIT ST) 4,096 TURNS (12 BIT MT) ±10 ARC-MINUTES
POWER SUPPLY	12-54 VDC
POWER CONSUMPTION	2.5W (MAX.); 100mA @ 24VDC (TYP.)
POWER OVER ETHERNET	YES
LED-NETWORK STATUS	GREEN/RED
LED-MODULE STATUS	GREEN/RED
LED-LINK/ACTIVITY LED	ORANGE
PROTECTION	IP67
SHOCK	50g, 11ms DURATION
VIBRATION	20g, 5-2,000 Hz
OPERATING TEMPERATURE	-40°C to +85°C (-40°F to +185°F)
HOUSING MATERIAL	POWDER COATED ALUMINUM
SHAFT SEAL MATERIAL	NITRILE
SPEED	6000 RPM
STARTING TORQUE	1.2 OZ-IN [.85 N-cm] @25°C (77°F)
MOMENT OF INERTIA (OZ-IN-SEC ²)	6.00x10 ⁻⁴ @25°C (77°F)



SOURCE DRAWING - FOR REFERENCE ONLY

NOTE:
1. ALL DIMENSIONS ARE REFERENCE.

RELATED DOCUMENTS 1. 2. 3. 4.	3RD ANGLE PROJECTION 	THIS DRAWING IS CONFIDENTIAL AND THE PROPERTY OF TURCK INC. USE OF THIS DOCUMENT WITHOUT WRITTEN PERMISSION IS PROHIBITED.		3000 CAMPUS DRIVE MINNEAPOLIS, MN 55441 1-800-544-7769 (763) 553-7300 (763) 553-0708 fax www.turck.us	
		DRFT RDS	DATE 05/06/14	DESCRIPTION RM-89SA1R-9H28B-B2M12	
MATERIAL SEE SPECIFICATIONS	ALL DIMENSIONS DISPLAYED ON THIS DRAWING ARE FOR REFERENCE ONLY	APVD K.H.	SCALE 1=1.5	IDENTIFICATION NO. 1562102	
FINISH SEE SPECIFICATIONS		UNIT OF MEASUREMENT INCH [MILLIMETER]		REV A	
CONTACT TURCK FOR MORE INFORMATION		DO NOT SCALE THIS DRAWING		FILE: 1562102	SHEET 1 OF 1

A	DRAWING RELEASE	RDS	05/08/14	
REV	DESCRIPTION	BY	DATE	ECO NO.