



VARIETY OF ROLLERS AVAILABLE.

MATERIAL PATH WRAP ANGLE 36° TO 45° TYPICAL ROLLER DIAMETER DEPENDENT

WIRING CODE

CONNECTOR PIN	WIRE COLOR	FUNCTION
A	GREEN	EXCITATION +
B	WHITE	SIGNAL +
C	BLACK	EXCITATION -
D	RED	SIGNAL -
E	SHIELD*	GROUND

*SHIELD FLOATING AT SENSOR. TERMINATE AT SIGNAL CONDITIONER/DISPLAY.

MATING CONNECTOR AND 10 FT. OF 4-COND. AWG 20 WITH OVERALL SHIELD AND JACKET INCLUDED.

NOTE: FACEPLATE, BASE AND COVER BLACK HARD ANODIZED ALUMINUM

RANGES AVAILABLE: 0-300 LBS TO 0-500 LBS

TMI Tension Measurement, Inc
 Colorado, USA • Tension-Measurement.com
 TEL (303) 465-1011 • FAX (303) 466-9761

MPHBX5 SERIES PLATFORM MOUNT 3 ROLLER TENSION SENSOR
 PART NO: MPHBX5-FP-SERIES
 MATERIAL: ALUMINUM

TOLERANCES UNLESS OTHERWISE SPECIFIED: U.S.O.
 1 PLC. DEC. ±.030
 2 PLC. DEC. ±.015
 3 PLC. DEC. ±.005
 ANGULAR ± 30°

SCALE: 1 = 3
 DATE: 3-2004
 BY: TMI