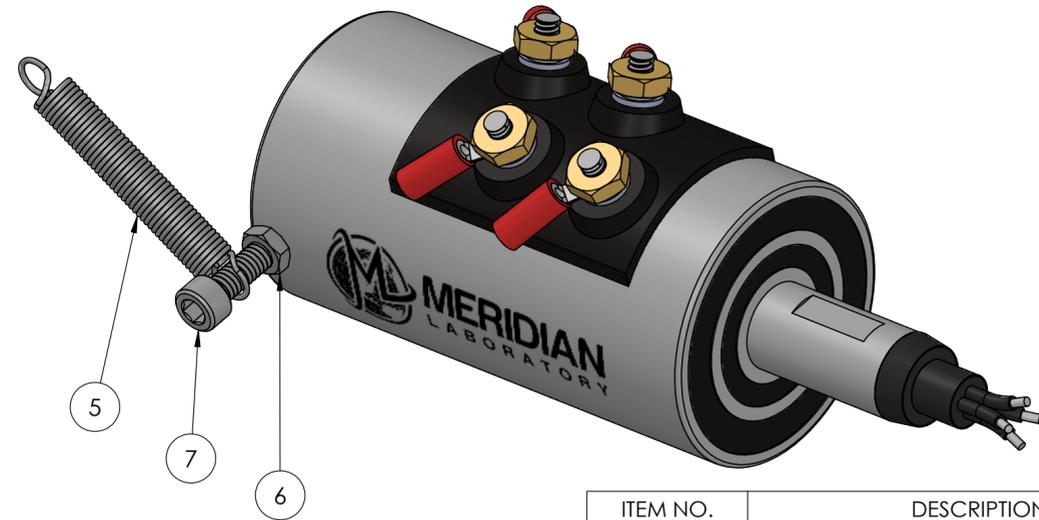
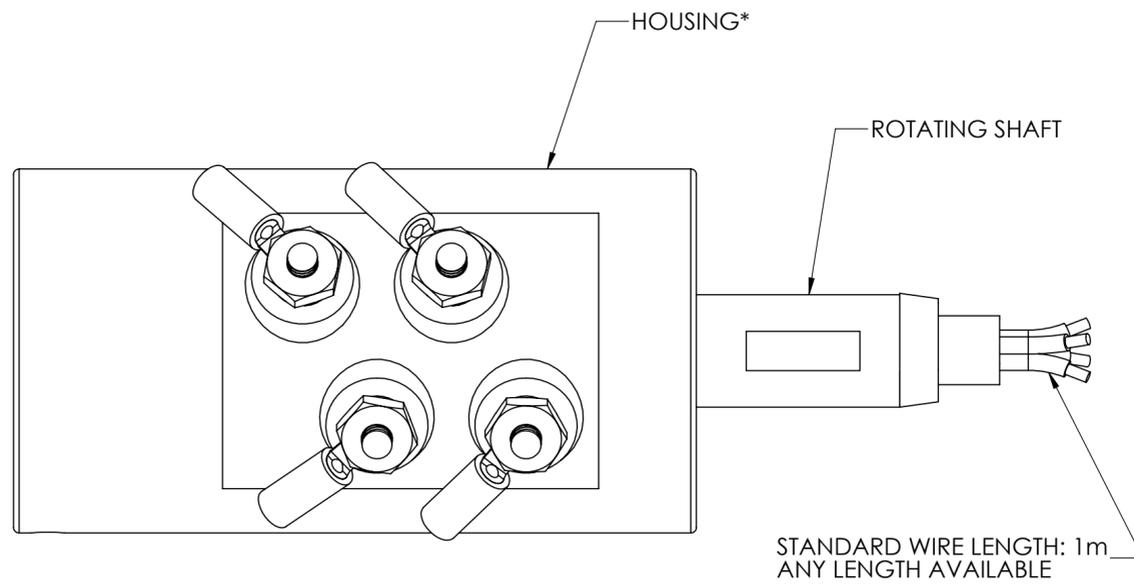
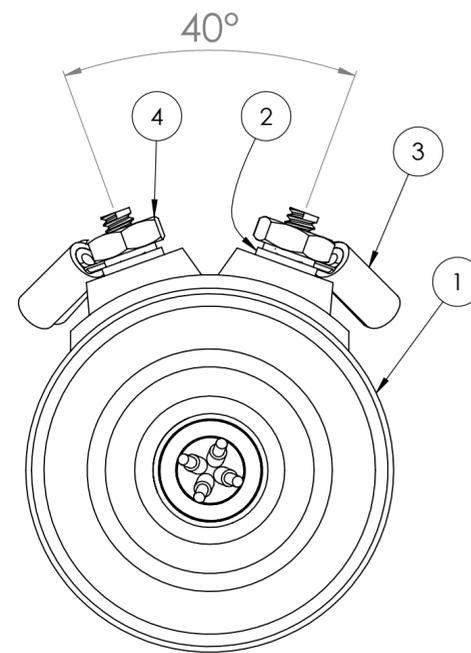
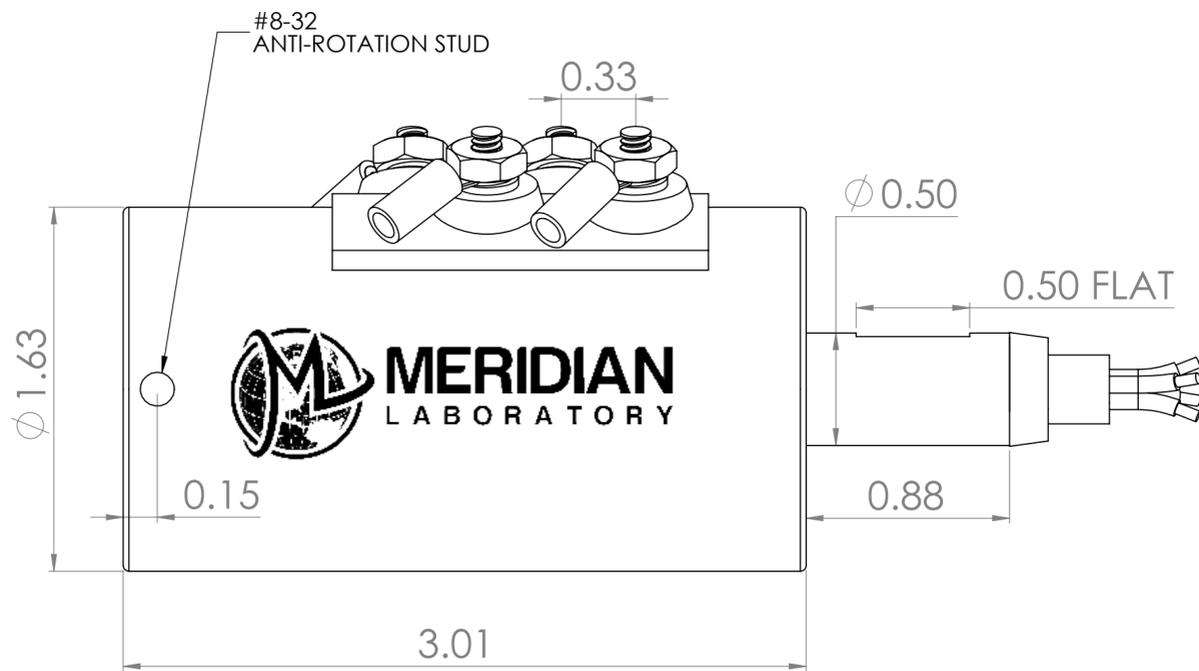


*Housing can rotate (shaft held stationary) if RPM's are low or if unit is balanced by Meridian Laboratory



ITEM NO.	DESCRIPTION	QTY.
1	ROTOCON MX-4 UNIT	1
2	INTERNAL-TOOTH LOCKWASHER	4
3	INSULATED RING TERMINAL	4
4	BRASS HEX NUT	4
5	EXTENSION SPRING	1
6	#8-32 SMALL PATTERN NUT	1
7	#8-32 STUD (REMOVABLE)	1

SPECIFICATIONS	
NUMBER OF CIRCUITS	4
AC/DC VOLTAGE	600V
MAX CURRENT/CONTACT	18A
MAX CURRENT/UNIT	72A
MIN. INSULATION RESISTANCE	>500MΩ @ 1KVDC
NOMINAL RPM	0 TO 2,000
FREQUENCY	0 TO 100 MHz <small>(UP TO 1 GHz WITH CERTAIN MODELS AND APPLICATIONS)</small>
TEMPERATURE	-20 TO 70 °C
HOUSING MATERIAL	304 STAINLESS STEEL
WEIGHT (± 15%)	1.0 LBS
CONTACT RESISTANCE	<1 mΩ
DYNAMIC RESISTANCE	<1 mΩ (0 TO 2,000 RPM)
ELECTRICAL NOISE	<0.01 μV
OPERATION	INTRINSICALLY IMMUNE TO INTERNAL ARCING
ADDITIONAL OPTIONS	SEE PRODUCT PAGE
ABSOLUTE MAXIMUMS UNDER 60 SECONDS	
VOLTAGE	1,200V
CURRENT/CONTACT	36A
RPM	4,000



- NOTES
1. THE ABSOLUTE MAXIMUMS SHALL NOT EXCEED A TIME DURATION OF 60 SECONDS.
 2. SPECIFICATIONS ARE NOT GUARANTEED WHILE IN AN ABSOLUTE MAXIMUM CONDITION.
 3. THE PRODUCT IS NOT GUARANTEED OUTSIDE OF ITS SPECIFICATIONS.
 4. WHILE NOT IN OPERATION, THE UNIT SHOULD BE STORED VERTICALLY AND ROTATED MONTHLY.
 5. PRODUCT DIMENSIONS AND SPECIFICATIONS ARE FOR REFERENCE ONLY, ARE NOT GUARANTEED, AND ARE SUBJECT TO CHANGE WITHOUT NOTICE.

UNLESS OTHERWISE SPECIFIED:		MERIDIAN LABORATORY	
DIMENSIONS ARE IN INCHES		TITLE:	
TOLERANCES:		ROTOCON END OF	
FRACTIONAL ±		SHAFT (4-CONTACT)	
ANGULAR: MACH ± BEND ±		SIZE DWG. NO.	REV
TWO PLACE DECIMAL ±		C	MX-4
THREE PLACE DECIMAL ±		SCALE: 1:1	WEIGHT: SHEET 1 OF 1
INTERPRET GEOMETRIC TOLERANCING PER:			
MATERIAL:			
FINISH:			
DO NOT SCALE DRAWING			

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