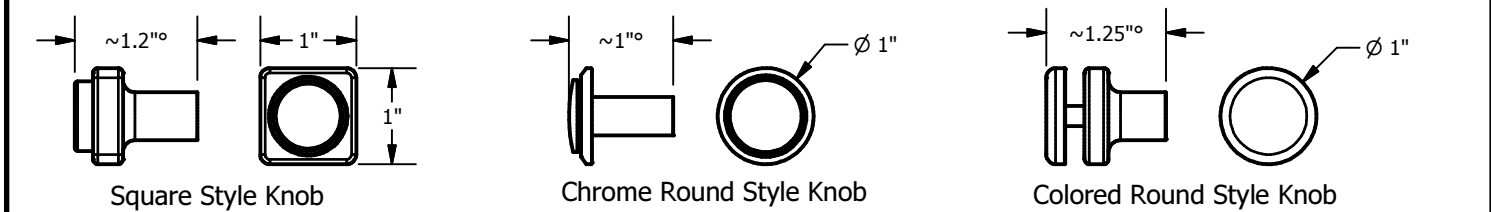
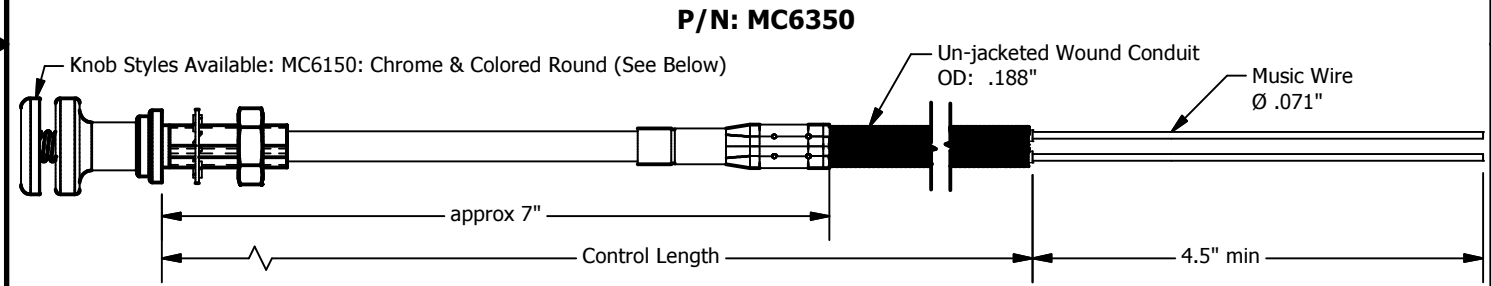
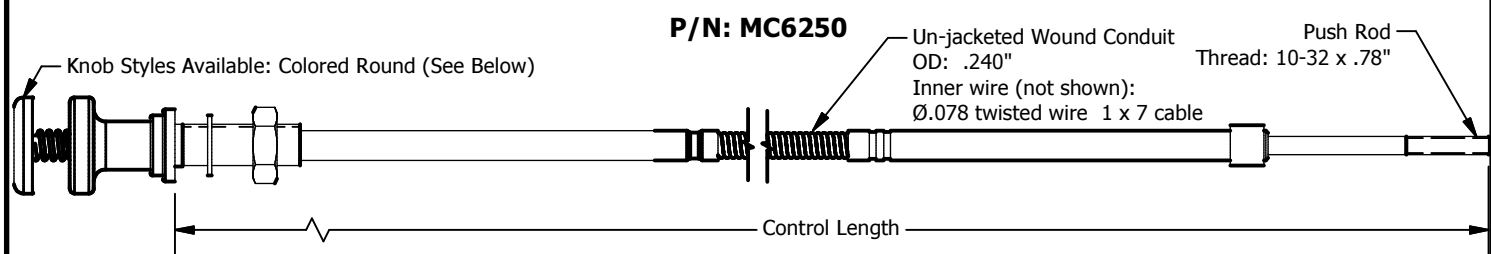
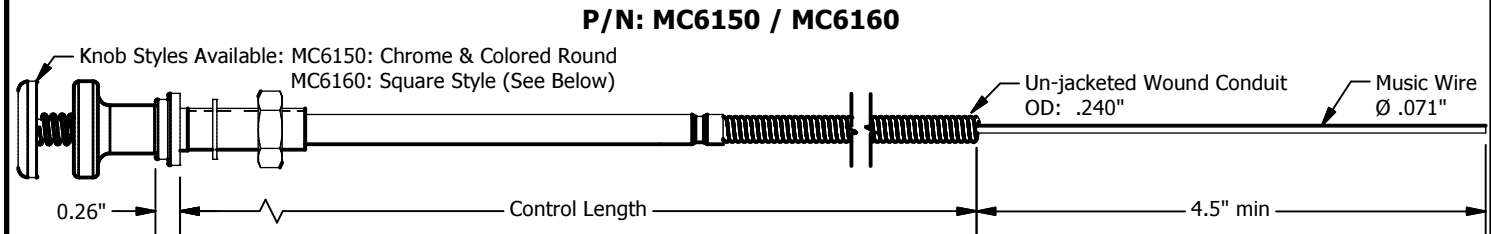
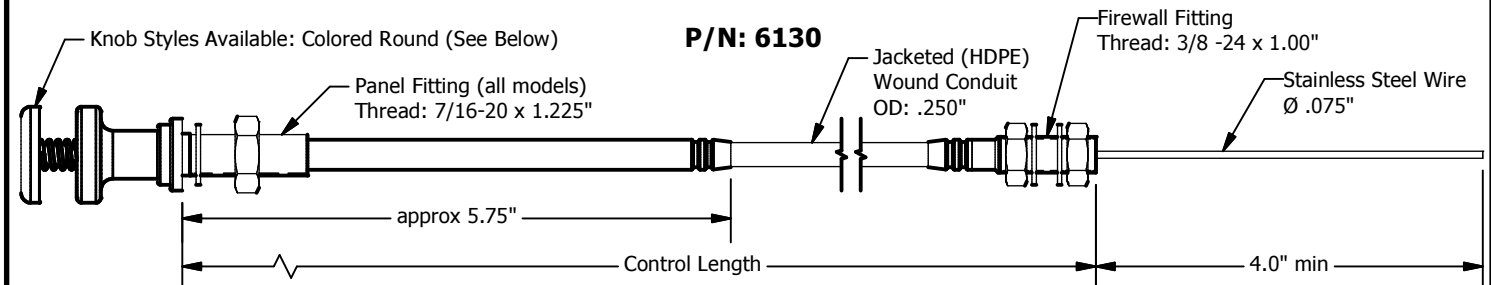


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<b>REVISION</b>			<b>DENOTES REVISION</b>	<b>B</b>	08/14/2009	Spilt locking force into tensile & compression
~	2/2/2009	ORIGINAL		<b>C</b>	10/6/09	added additional approx lengths
<b>A</b>	6/1/2009	Added MC6350		<b>D</b>	05/03/2013	Added P/N MC6160 and knob views w/notes



**Specifications:**

- Knob Color:** Red, Black, Blue, Chrome, or Clear (Anodized Aluminum)
- Travel (stroke):** 3" minimum
- Maximum Work Loads:**
- Push:** ~ 10 lbs\*
- Pull:** 25 lbs
- Minimum Locking Force (measured at the knob):** 15 lbs Tensile, 10 Compression.
- Operating Temp:** -65° to 450° F
- Note:** Jacketed conduit intended for use outside the engine compartment.  
 Operating temp of jacketed conduit: -65° to 165° F  
 Operating temp of knob/guide tube assembly: -65° to 250° F

\* Max push load (for solid wire designs) dependent on wire size, length of trimmed wire (unsupported by conduit), geometry of wire rigging, and configuration of actuator.  
 ° Knob gaps may vary.

Project Engineer: <i>Ben Kelly</i>	Engineering Manager: <i>Steve</i>	Quality Manager: <i>David</i>	Manufacturing Manager: <i>David</i>
Date: 5/6/13	Date: 5/6/13	Date: 5-6-13	Date: 5/6/13
		McFarlane Aviation, Inc. 696 East 1700 Road Baldwin City, Kansas 66006	
Title: <b>McFarlane Push to Unlock Controls</b>			
Size: <b>A</b>	Scale: <b>NA</b>	Drawn: <b>BWM</b>	Sheet: <b>1</b> of <b>1</b>
Part Number: <b>Various</b>		Drawing Number: <b>6204</b>	
			<b>REVISION</b> <b>D</b>

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