

# TYPE NUMBER ASSIGNMENT SHEET

WRITTEN BY <b>A. CASTILLO</b>	DATE <b>12/6/07</b>	APPROVED BY <b>VICTOR HARO</b>	PAGE 1 OF 1	TNA NUMBER <b>91Z1A-Z28-EA0/310L</b>
APPLICABLE MODELS  <b>9100L</b>		BASIC DESCRIPTION  <b>METAL SHAFT, KNULED END SHAFT &amp; BUSHING WITH GOLD PLATED, C-RING BLACK BODY, METAL REAR COVER &amp; RoHS COMPLIANT.</b>		
SPECIAL FEATURES ARE MARKED WITH AN <b>X</b> . STANDARD FEATURES ARE UNMARKED.				
<input checked="" type="checkbox"/> 1. CONSTRUCTION <input checked="" type="checkbox"/> 2. TESTING <input type="checkbox"/> 3. DATA REQUIRED <input type="checkbox"/> 4. CUSTOMER MARKING <input type="checkbox"/> 5. HARDWARE & PACKAGING				
1.0 CONSTRUCTION STANDARD MODEL: <b>91A1A-B28-B22L</b>				
BUSHING STYLE A LENGTH <b>.750</b>	SHAFT LENGTH (FMS) <b>1.062 ± .031</b>	SHAFT END FEATURE <b>SLOTTED SEE NOTE 1.2</b> TERMINALS <b>PC PINS</b>	RC CODE <b>300 KΩ</b>	TAPER <b>B LINEAR C-P ±20%</b>
<input checked="" type="checkbox"/> SPECIAL FEATURES SEE BELOW <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO				
4.0 MARKING:				
4.1 BOURNS PART NUMBER <b>91Z1A-Z28-EA0/310L</b>				
4.2 CUSTOMER PART NUMBER <b>N/A</b>				
5.0 HARDWARE & PACKAGING				
5.1 HARDWARE <b>1 EACH OF H-37-2 LOCKWASHER &amp; 1 EACH OF H-38-2 MOUNTING NUT</b>				
5.2 HARDWARE PACKAGING <b>STANDARD MODEL 9000 PACKAGING</b>				
5.3 CONTROLS PACKAGING <b>STANDARD MODEL 9000 PACKAGING</b>				

NOTE: THE SPECIAL/CUSTOM MODEL DEFINED IN THIS TNA MUST MEET ALL EXISTING ISS REQUIREMENTS, CURRENT REVISION, FOR THE STANDARD MODEL EXCEPT AS LISTED.

## 1.1 BRASS METAL SHAFT WITH GOLD PLATED.

## 1.2 KNURL ON SHAFT AS PER OUTLINE DRAWING C-1081-01.

## 1.3 BRASS METAL BUSHING WITH GOLD PLATED & BLACK BODY.

## 1.4 BLACK COVER REAR.

## 1.5 METAL REAR COVER WITH GOLD PLATED.

## 1.6 DRIVE PIN GOLD PLATED.

## 1.7 STAINLESS STEEL WASHER INSTALLED FOR GROUNDING PURPOSE.

## 1.8 C-RING ON SHAFT, [80 LBS. MINIMUM STRUCTURAL STRENGTH, NO TESTING REQUIRED, ENGINEERING REFERENCE].

## 2.1 15 LBS. MINIMUM OF SHAFT PULL STRENGTH. NON DESTRUCTIVE TESTING PER AQL 10.0 C=0.

## 2.2 STARTING/RUNNING TORQUE TO BE 1.0 OZ-IN MAX.

CHANGE CONTROL:		<input type="checkbox"/> CUSTOMER NOTIFICATION OF CHANGES NOT REQUIRED	<input type="checkbox"/> REQUIRES ADVANCE PCN WITH EFFECTIVE D/C TO CUSTOMER PRIOR TO CHANGE IMPLEMENTATION	<input checked="" type="checkbox"/> REQUIRES APPROVAL FROM CUSTOMER PRIOR TO CHANGE IMPLEMENTATION
TNA TYPE:		<input checked="" type="checkbox"/> RESTRICTED TO SINGLE CUSTOMER	APPLICATION:	<input checked="" type="checkbox"/> COMMERCIAL/INDUSTRIAL <input type="checkbox"/> AUTOMOTIVE
		<input type="checkbox"/> FOR GENERAL RELEASE		<input type="checkbox"/> MILITARY
REVISION <b>D C3590</b>	EFFECTIVE <b>12/16/08</b>	DESCRIPTION OF CHANGE <b>FMS WAS "1.056±.031"; ADDED NOTES 1.8, 2.1 &amp; 2.2</b>		CHECKED BY
ENG. INQUIRY NUMBER <b>CI # 5648B (WAS 3631J)</b>	CUSTOMER <b>GIBSON</b>		TERRITORY <b>ALL</b>	CUSTOMER DWG. NUMBER <b>N/A</b>

# Mouser Electronics

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Bourns:

[91Z1A-Z28-EA0/310L](#)