

TYPE NUMBER ASSIGNMENT SHEET

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

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 <input type="checkbox"/> FOR GENERAL RELEASE		APPLICATION: <input checked="" type="checkbox"/> COMMERCIAL/INDUSTRIAL <input type="checkbox"/> AUTOMOTIVE <input type="checkbox"/> MILITARY	
REVISION D C3590	EFFECTIVE 12/16/08	DESCRIPTION OF CHANGE FMS WAS "1.056±.031"; ADDED NOTES 1.8, 2.1 & 2.2	CHECKED BY
ENG. INQUIRY NUMBER CI # 5648B (WAS 3631J)	CUSTOMER GIBSON	TERRITORY ALL	CUSTOMER DWG. NUMBER N/A

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Bourns:

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