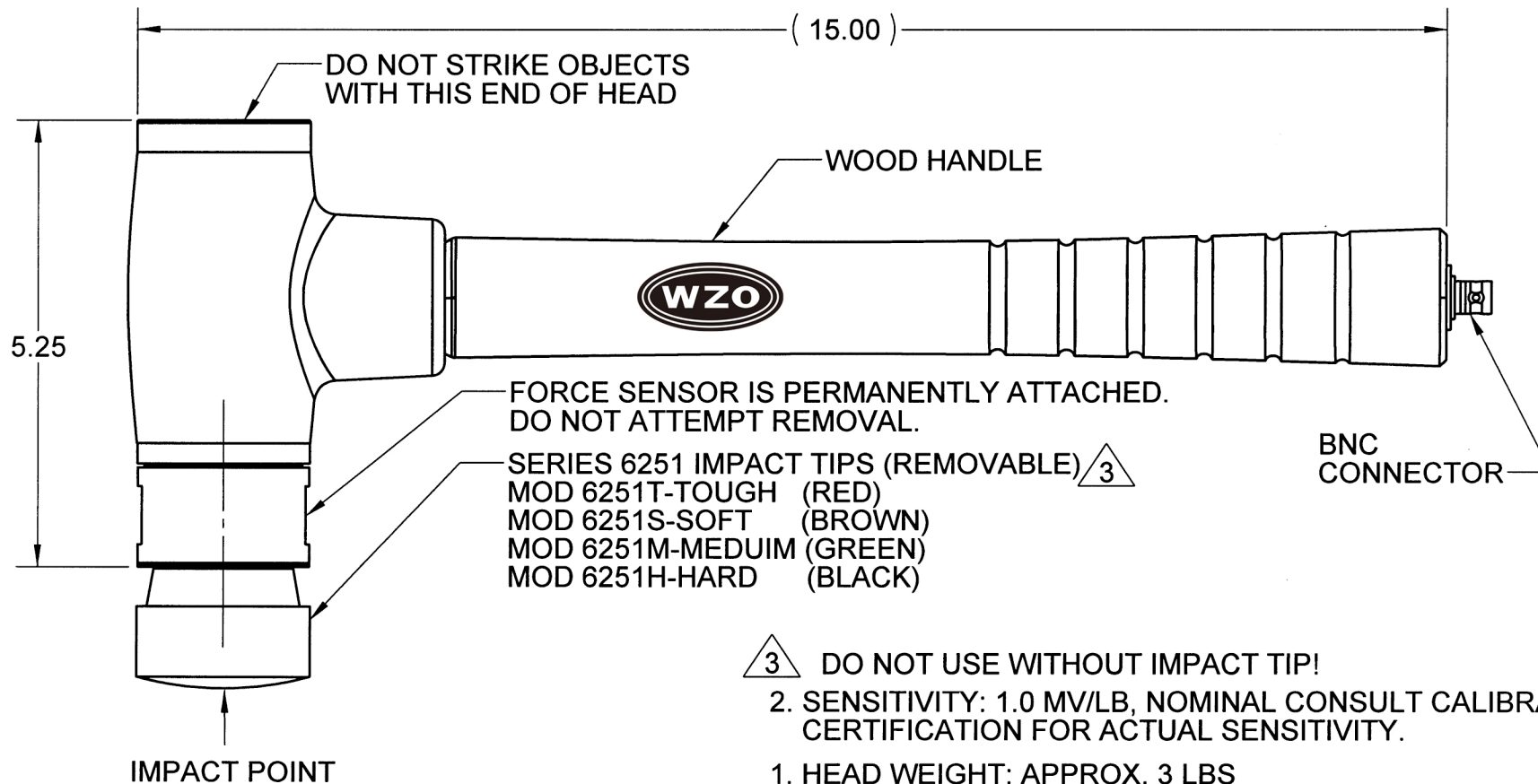


PROPRIETARY AND CONFIDENTIAL

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REVISIONS

REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	5916	INITIAL RELEASE	RA,07/01/09	<i>[Signature]</i>	<i>[Signature]</i>



- 3 DO NOT USE WITHOUT IMPACT TIP!
2. SENSITIVITY: 1.0 MV/LB, NOMINAL CONSULT CALIBRATION CERTIFICATION FOR ACTUAL SENSITIVITY.
1. HEAD WEIGHT: APPROX. 3 LBS
- NOTES: UNLESS OTHERWISE SPECIFIED

6913BU	
USED ON	NEXT ASSY
APPLICATION	
THIRD ANGLE PROJECTION	
USA	
<p>UNLESS OTHERWISE SPECIFIED: INTERPRET DIM & TOL PER ASME Y14.5M - 1994. REMOVE BURRS. COUNTERSINK INTERNAL THDS 90° TO MAJOR DIA. CHAM EXT THDS 45° TO MINOR DIA. THD LENGTHS AND DEPTHS ARE FOR MIN FULL THDS. THDS PER MIL-S-7742. DIMENSIONS APPLY AFTER FINISHING.</p>	
<p>ALL MACHINED SURFACES. TOTAL RUNOUT WITHIN .005. BREAK SHARP EDGES .005 TO .010. MACHINED FILLET RADII .005 TO .015. WELDING SYMBOLS PER AWS A2.4. ABBREVIATIONS PER MIL-STD-12.</p>	


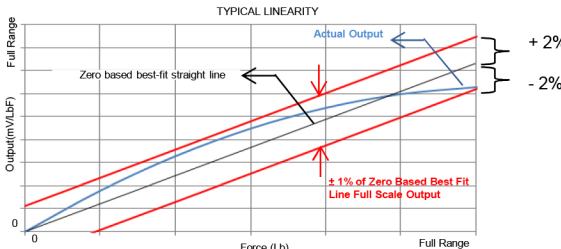
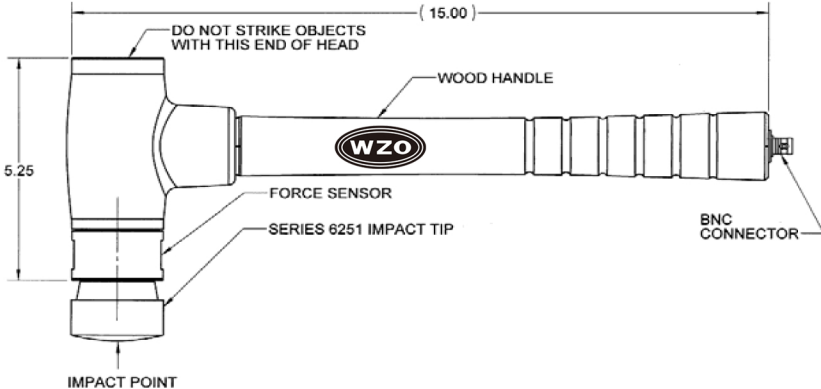
UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES. DIMENSIONS IN BRACKETS [] ARE IN MILLIMETERS TOLERANCES ARE:		
INCHES	METRIC	ANGLES
.XX ± .03	.X ± 0.8	± 1°
.XXX ± .010	.XX ± 0.25	
MATERIAL		
FINISH		
DO NOT SCALE DRAWING		

CONTRACT NO.		
APPROVALS		DATE
ORIG	R.A.	06/29/09
CHK	<i>[Signature]</i>	6/24/09
APP	<i>[Signature]</i>	7/1/09
APP		



MASTER
ONLY IF IN RED

TITLE: OUTLINE/INSTALLATION, 6913BU			
SIZE A	CAGE CODE 2W033	DWG. NO. 127-6913BU	REV A
SCALE: 1:4	SOLIDWORKS	SHEET 1 OF 1	

Model Number 6913BU		PERFORMANCE SPECIFICATION			Doc No PS 6913BU	
		IMPULSE HAMMER			REV B, ECN 11595, 12/04/14	
		<ul style="list-style-type: none">• IMPULSE HAMMERS• EXCELLENT LINEARITY• TEDS FEATURE				
		ENGLISH		SI		
PHYSICAL						
Weight, Head Connector		47.6 oz	1360 grams			
		BNC	BNC			
Material		Stainless Steel	Stainless Steel			
Head		Stainless Steel	Stainless Steel			
Handle		Wood	Wood			
Impact Tips, All		Polyurethane	Polyurethane			
Sensing Element		Quartz	Quartz			
		Compression	Compression			
PERFORMANCE						
Sensitivity, ± 10 %		1 mV/LbF	0.25 mV/N			
Range		5,000 Lbs. Force	22.2 kN			
Maximum Force		10,000 Lbs. Force	44.5 kN			
Linearity [1]		± 2 % Full Scale	± 2 % Full Scale			
Resonant Frequency		75 kHz	75 kHz			
Stiffness, Force Sensor		42 Lb/μin	7.28 kN/μm			
ELECTRICAL						
Output Voltage F.S		±5 V	±5 V			
Output Impedance, Max		100 Ω	100 Ω			
Bias Voltage		7.5 to 9.5 VDC	7.5 to 9.5 VDC			
Compliance Voltage Range		+18 to +30 VDC	+18 to +30 VDC			
Supply Current Range		2 to 20 mA	2 to 20 mA			
Discharge Time Constant, Nom		1500 Sec	1500 Sec			
TEDS Feature		IEEE 1451.4	IEEE 1451.4			
		This family also includes:				
		Model	Sensitivity (mV/Lb)	Range(Lbs. Force)	Max.Force (Lbs. Force)	Oper. Temp(°F)
		Please refer to the performance specifications of the products in this family for detailed description.				
		Supplied Accessories:				
		1) Accredited calibration certificate (ISO 17025)				
		2) Model 6251T impact tip, tough, red; Model 6251S impact tip, soft, brown.				
		Available Accessories:				
		1) Model 6251H impact tip, hard, black; Model 6251M impact tip, medium, green.				
		Notes:				
		[1] Percent of full scale or any lesser range, Zero based best-fit straight line method.				
		[2] In the interest of constant product improvement, we reserve the right to change specifications without notice.				
						
						
		Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127-6913BU for more information.				