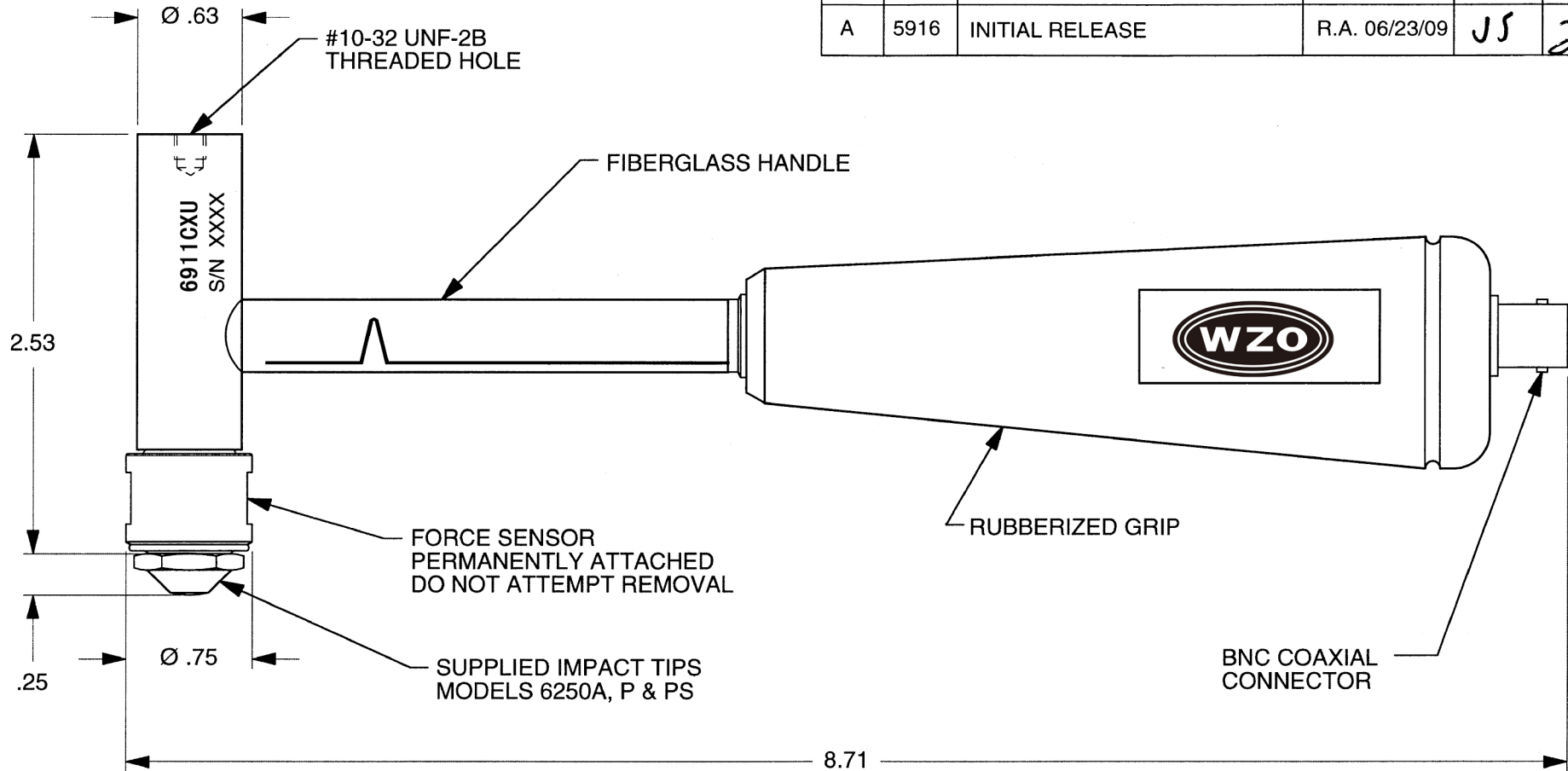



REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	5916	INITIAL RELEASE	R.A. 06/23/09	JS	<i>[Signature]</i>



MODEL NO.	SENSITIVITY
6911C3U	100 mV/LbF
6911C4U	50 mV/LbF
6911C5U	10 mV/LbF
6911C6U	5 mV/LbF

1. HEAD WEIGHT - 100 GRAMS, TOTAL WEIGHT-220 GRAMS

		MASTER ONLY IF IN RED		CHATSWORTH, CA.				
						SCALE	1X	REV
DATE	6/23/09	PART NO.						
DRAWN	N.C.	CHECKED	JS	MAT'L				
APPROVED	<i>[Signature]</i>	7/10/09		NEXT ASSEMBLY		USED ON		
TITLE						DWG NO.		
OUTLINE/INSTALLATION DRAWING, IMPULSE HAMMER SERIES 6911CU						127-6911CU		
						SHEET 1 OF 1		

Model Number
6911C3U

PERFORMANCE SPECIFICATION

Doc No
6911C3U

DYNAPULSE™ IMPULSE HAMMERS

REV A, ECN6262, 10/05/09



- IMPULSE HAMMERS
- EXCELLENT LINEARITY

PHYSICAL

Weight, Head
Connector [1]

Coaxial
Material
Material
Material
Material
Mode

ENGLISH	
3.5	oz
BNC Receptacle	
Stainless Steel	
Stainless Steel	
Fiber Glass	
Quartz	
Compression	

SI	
100	grams
BNC Receptacle	
Stainless Steel	
Stainless Steel	
Fiber Glass	
Quartz	
Compression	

PERFORMANCE

Sensitivity, ± 10 %
Range
Maximum Force
Linearity [1]
Resonant Frequency
Stiffness
Operating Temperature

100	mV/LbF
50	Lbs. Force
1,000	Lbs. Force
± 1	% Full Scale
75	kHz
11.4	Lb/μin
-40 to +150	°F

25	mV/N
0.2	kN
4.4	kN
± 1	% Full Scale
75	kHz
1.97	kN/μm
-40 to +150	

ELECTRICAL

Output Voltage F.S
Output Impedance, Max
Compliance Voltage Range
Supply Current Range
Discharge Time Constant

±5	V
100	Ω
+18 to +30	VDC
2 to 20	mA
20 to 25	Sec

±5	V
100	Ω
+18 to +30	VDC
2 to 20	mA
20 to 25	Sec

This family also includes:

Model	Sensitivity (mV/Lb)	Range(Lbs. Force)	Max.Force (Lbs. Force)	Oper. Temp(°F)
6911C4U	50	100	1000	-40 to +150
6911C5U	10	500	1000	-40 to +150
6911C6U	5	100	2000	-40 to +150

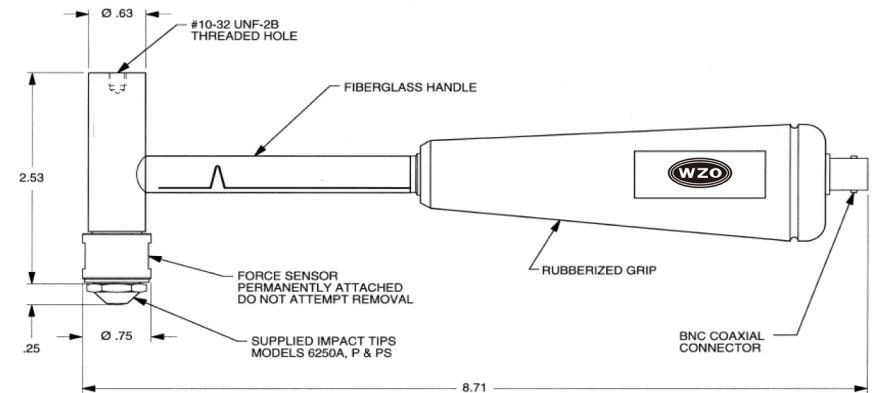
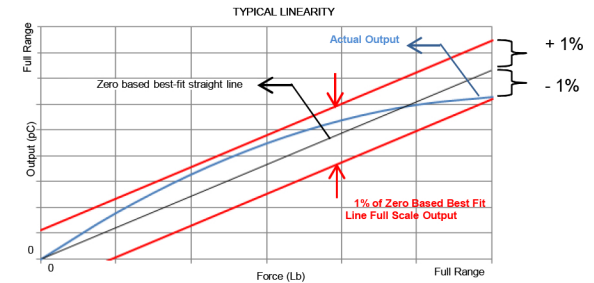
Please, refer to the performance specifications of the products in this family for detailed description

Supplied Accessories:

- 1) Accredited calibration certificate (ISO 17025)
- 2) Impact tips, (1) model 6250A(aluminum), (1) model 6250P(Plastic) and (1) 6250PS, (soft plastic)
- 3) (2) Head extenders, model 6270S1 and 6270S2

Notes:

[1] Percent of full scale or any lesser range, Zero based best-fit straight line method.



Units on the line drawing are in inches, units in brackets are in millimeters. Refer to 127- 69110U for more information.