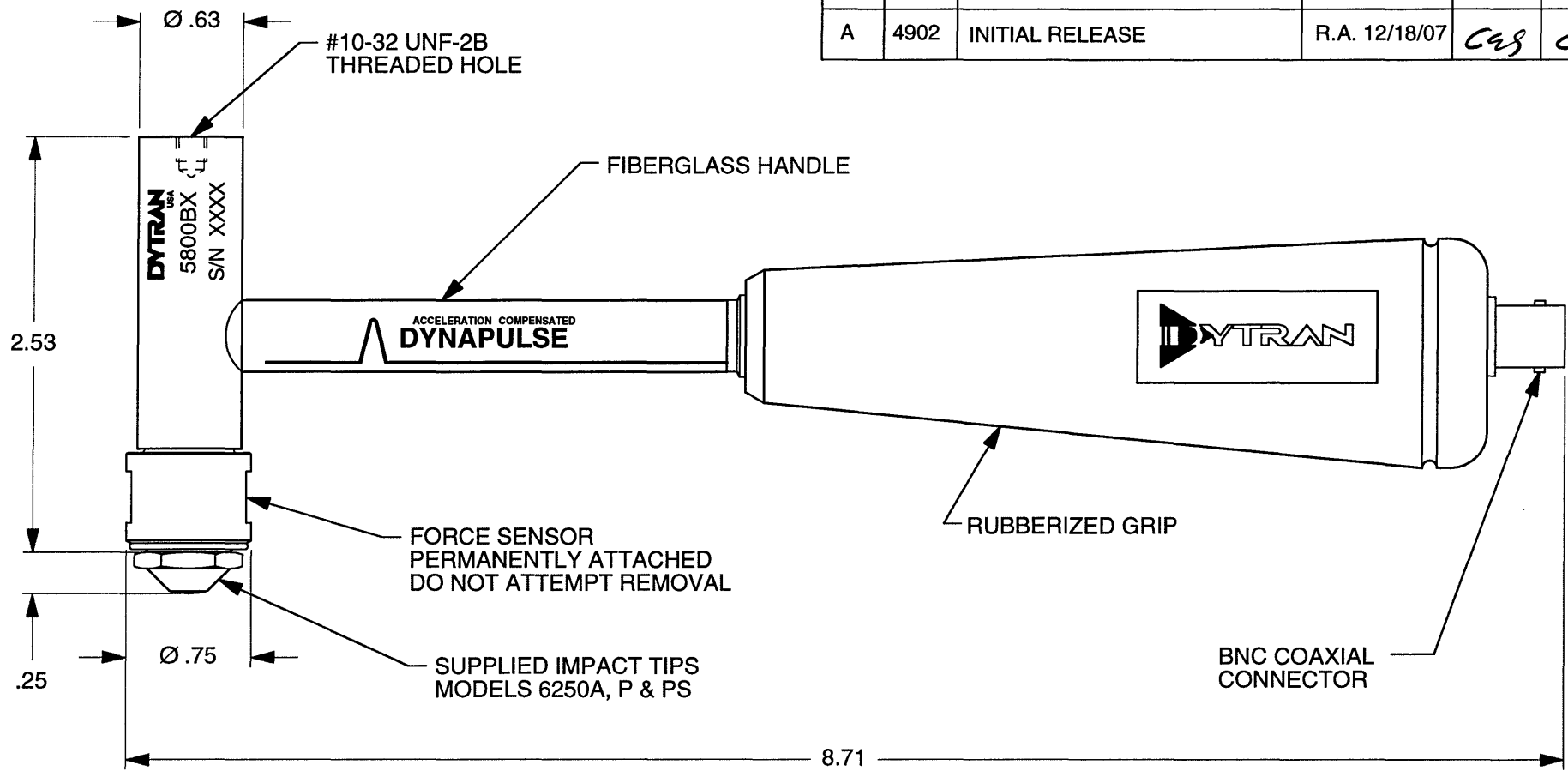


REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
A	4902	INITIAL RELEASE	R.A. 12/18/07	CEJ	CEJ



MODEL NO.	SENSITIVITY
5800B2	100 mV/LbF
5800B3	50 mV/LbF
5800B4	10 mV/LbF
5800B5	5 mV/LbF

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

		<h1>MASTER ONLY IF IN RED</h1>		CHATSWORTH, CA.	
SCALE	1X	REV	-	DATE	SEE REV BLOCK
DATE	6/17/00	PART NO.			
DRAWN	N.C.	CHECKED	CEJ	MAT'L	
APPROVED	<i>[Signature]</i>	NEXT ASSEMBLY		USED ON	
TITLE				DWG NO.	
OUTLINE/INSTALLATION DRAWING, IMPULSE HAMMER SERIES 5800B				127-5800B	
SHEET 1 OF 1					

SPECIFICATIONS, MODEL SERIES 5800B & 5801B, DYNAPULSE™ IMPULSE HAMMERS

MODEL	RANGE FOR +5V OUT (Lbs Force)	SENSITIVITY, ±10% (mV/Lb Force)	MAX. FORCE (Lbs Force)	DISCHARGE TC (Sec)
5800B1	10	500	200	5
5800B2	50	100	1000	20
5800B3	100	50	1000	50
5800B4	500	10	1000	170
5800B5	1000	5	2000	300
5801B4	500	10	6000	170
5801B5	1000	5	8000	300
5801B6	5000	1	8000	1700

COMMON SPECIFICATIONS, ALL MODELS

SPECIFICATION	VALUE	UNITS
FULL SCALE OUTPUT VOLTAGE	5	VOLTS
STIFFNESS, SENSOR	11.4	Lb F/μ In
RESONANT FREQUENCY	75	kHz
LINEARITY	±1	%FS
OUTPUT IMPEDANCE, MAX	100	Ohms
VOLTAGE BIAS	+7 to 12	VDC
SUPPLY (COMPLIANCE) VOLTAGE RANGE	+18 TO +30	VDC
SUPPLY CURRENT RANGE	2 TO 20	mA
MATERIAL, HEAD/HANDLE	STAINLESS STEEL/FIBERGLAS	
WEIGHT, HEAD 5800A/5801A	100/150	Grams
CONNECTOR	10-32 MICRO JACK	COAXIAL

ACCESSORIES SUPPLIED WITH BASIC HAMMER

(1) Impact tips, Model 6250A (aluminum), (1) Model 6250P (plastic) and (1) 6250PS, (soft plastic)