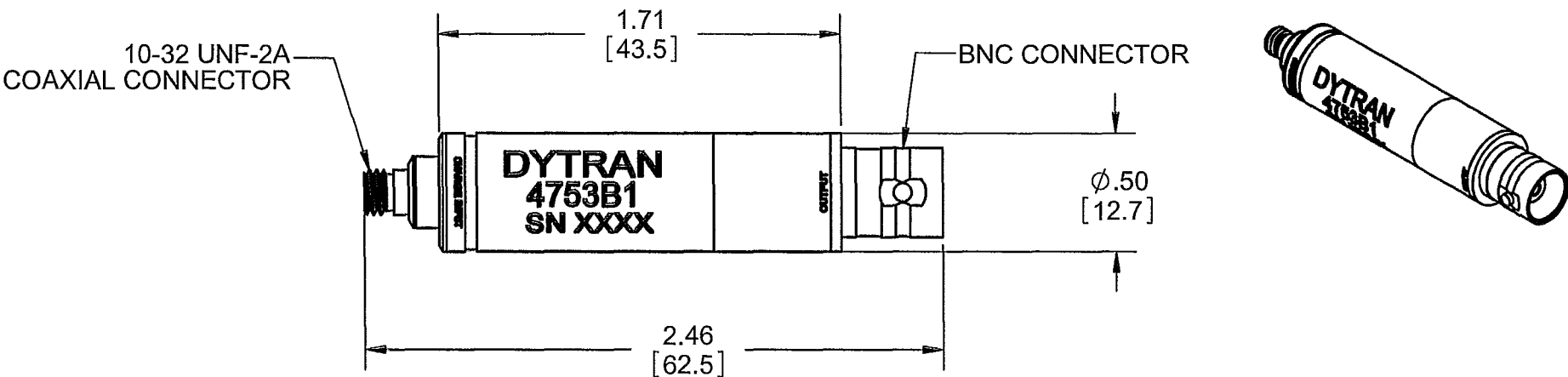
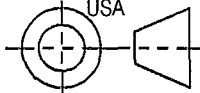
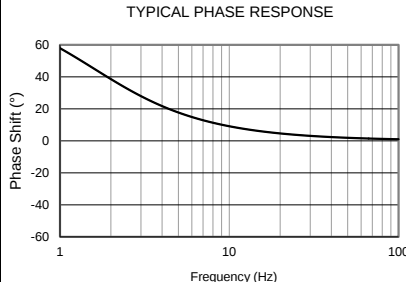
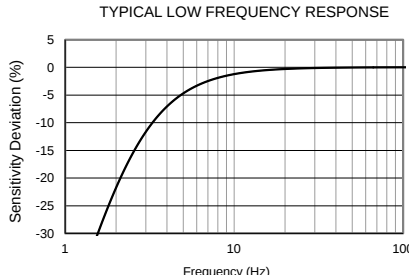
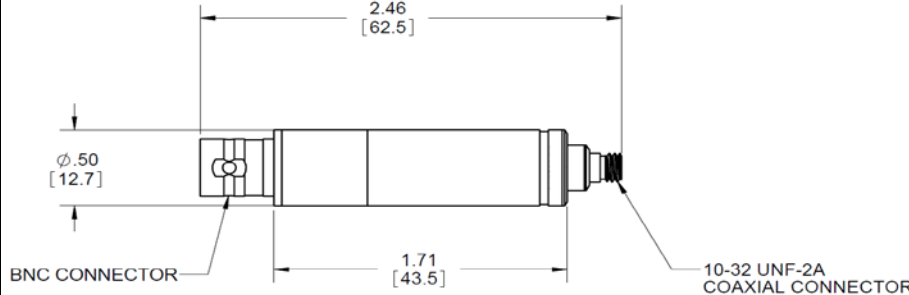


PROPRIETARY AND CONFIDENTIAL		REVISIONS				
THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DYTRAN INSTRUMENTS INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DYTRAN INSTRUMENTS INC. IS PROHIBITED		REV	ECN	DESCRIPTION	BY/DATE	CHK APPR
		A	8486	INITIAL RELEASE	LN, 04/04/12	JS ANS
		B	10129	SEE ECN	AB 07/03/13	MH 



- 4. MATERIAL, BNC CONNECTOR: NICKEL PLATED
- 3. MATERIAL, HOUSING/10-32 CONNECTOR: 300 SERIES STAINLESS STEEL
- 2. WEIGHT: 25 GRAMS, MAX.
- 1. SENSITIVITY: 1.0 mV/pC (±3%)

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.		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		CONTRACT NO.		 MASTER ONLY IF IN RED Chatsworth, CA	
USED ON APPLICATION THIRD ANGLE PROJECTION 		MATERIAL FINISH DO NOT SCALE DRAWING		APPROVALS ORIG LN 04/04/12 CHK JS 04/05/12 APP ANS 04/18/12 APP  7/2/13		TITLE: OUTLINE/INSTALLATION DRAWING, MODEL 4753B1	
				SIZE A		CAGE CODE 2W033	
				DWG. NO. 127-4753B1		REV B	
				SCALE: NONE		SOLIDWORKS	
				SHEET 1 OF 1			

Model Number 4753B1		PERFORMANCE SPECIFICATION				DOC NO PS4753B1							
		CHARGE AMPLIFIER, IN-LINE				REV D, ECN 11376, 03/25/15							
		• FAST TURN ON TIME • HIGH TEMPERATURE SENSORS • MINIATURE PACKAGE • TOLERATES LOW INSULATION RESISTANCE FROM SENSORS											
		This family also includes:											
		Model		Sensitivity (mV/pC)		Range (pC)		Resolution (μVrms)		Oper. Temp(°F)		TC	
		4753B		10.0		500		40		-40 to +185		0.1 to 0.3	
		4753B2		5.0		1000		200		-40 to +185		0.1 to 0.3	
		Refer to the performance specifications of the products in this family for detailed description											
		Supplied Accessories:											
		1) Accredited calibration certificate (ISO 17025)											
		Notes:											
		[1] Glass to metal seal connector, type 10-32 coaxial receptacle.											
		[2] Measured at 100 Hz, 1000 pF input.											
		[3] Percent of full scale or any lesser range, zero based best-fit straight line method.											
		[4] Do not apply power to this system without current limiting, 20 mA MAX. To do so will destroy the integral IC amplifier.											
		[5] 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 127-4753B1 for more information.											
		21592 Marilla Street, Chatsworth, California 91311 Phone: 818.700.7818 Fax:818.700.7880 www.dytran.com For permission to reprint this content, please contact info@dytran.com											