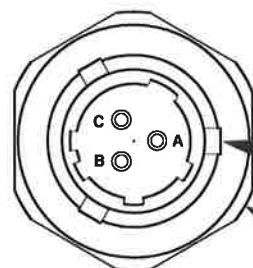


REV	ECN	DESCRIPTION	BY/DATE	CHK	APPR
C	12594	ADDED NOTE 7	JS 03/31/16	LA	AS

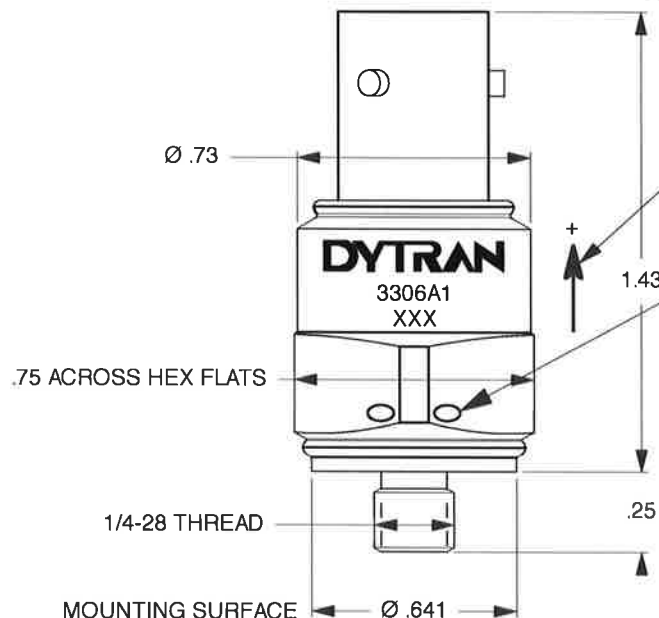
PINOUT:

PIN A-CASE GROUND
PIN B-SIG/PWR GND RET
PIN C-SIG/PWR



3-PIN BAYONET STYLE
MS3443H898PN CONNECTOR,
HERMETIC. SEE NOTE 6 FOR MATING
CONNECTOR SUGGESTIONS.

Ø .811, HEX CORNERS



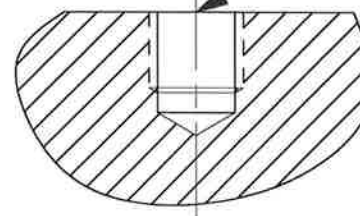
ARROW INDICATES SENSE AND
DIRECTION OF ACCELERATION FOR
POSITIVE-GOING OUTPUT VOLTAGE

.047 DIA LOCKWIRE HOLES,
TYP 2 HOLES

MODEL NUMBER	SENSITIVITY
33306A1	5 mV/G

MOUNTING SURFACE PREPARATION:

PREPARE FLAT CIRCULAR AREA
APPROX. Ø.750, FLAT TO WITHIN
.0005 T.I.R. AT CENTER, DRILL
Ø.213 X .320 DEEP MIN
BOTTOM TAP 1/4-28 UNF-2B X
.270 DEEP MIN



7. MINOR VOIDS, SCARS, SCRATCHES AND MOUNTING BLEMISH/
WITNESS MARKS ON EXTERNAL SURFACES ARE ALLOWED DUE TO
RESTRAINING AND HANDLING DURING TESTING, TRANSPORT OR
PROCESSING. THESE APPEAR AS INDICATORS THAT DO NOT AFFECT
FORM, FIT OR FUNCTION AS INTENDED BY DESIGN OR APPLICATION

6. TYPICAL MATING CONNECTORS ARE: MS3476W898SN (STANDARD
PLUG, CADMIUM FINISH). FOR PLUG W/RFI FINGERS:
MS3475 W898SN. OTHER VARIATIONS ARE AVAILABLE.

5. MATERIAL, BODY & CONNECTOR: 300 SERIES STAINLESS STEEL.

4. SENSING ELEMENT: QUARTZ SHEAR.

3. POWER/SIGNAL GROUND INSULATED FROM OUTER CASE. INSUL
RES: > 10 MEGOHMS.

2. SEALING: HERMETIC.

1. WEIGHT: 37 GRAMS.



**MASTER
ONLY IF IN RED**

CHATSWORTH, CA

SCALE	2X	REV	-	DATE	-	ECN	SEE REV BLK		
DATE	04/26/10	PART NO.	MODELS 3062A & 3062A1						
DRAWN	RA	CHECKED	EP	MAT'L					
APPROVED	DV	NEXT ASSEMBLY				USED ON			
TITLE OUTLINE/INSTALLATION DRAWING, MODELS 3306A1							DWG NO. 127-3306A1		
							SHEET 1 OF 1		

Model Number 3306A1	PERFORMANCE SPECIFICATION			DOC NO PS3306A1
		HIGH FREQUENCY IEPE QUARTZ SHEAR ACCELEROMETERS		REV D, ECN 10246, 08/16/13

- LOW TEMPERATURE APPLICATION
- EXCELLENT LINEARITY
- ELECTRICALLY ISOLATED
- HERMETICALLY SEALED

