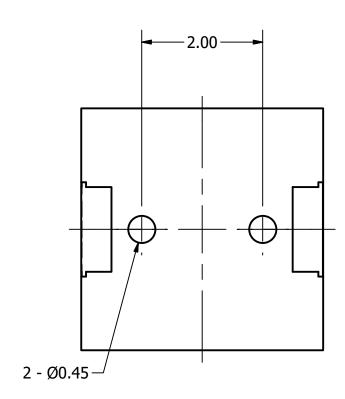


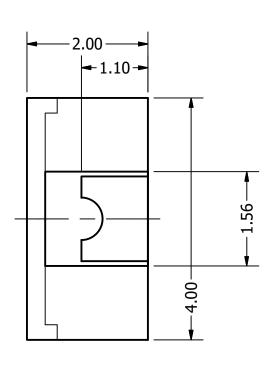
		<u> </u>		
Part Number:	Part Number:		7/0/2015	
TEOAA	1 003-2	CJ	7/9/2015	
IEU44		CHECKED	11/23/2015	
		P.D	11/23/2013	
Description:	unical Transducer	APPROVED	11/22/2015	
Electro-Mecha	nical Transducer	15	11/23/2015	

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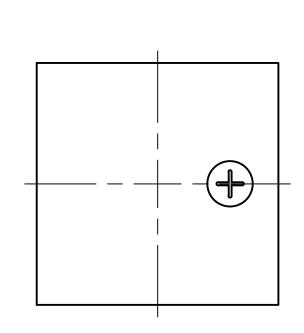
Bottom View



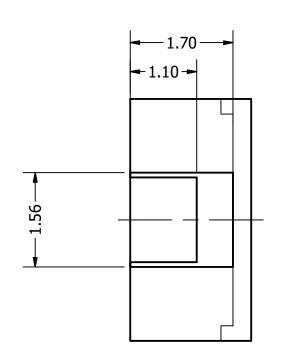
Side View (2)



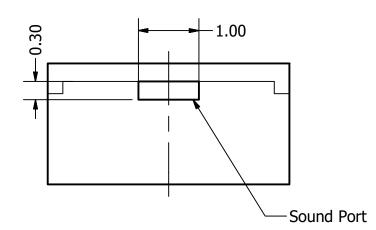
Top View



Side View (1)



Front View



Tol: \pm 0.3

Items	Specifications	Conditions		Tol: ± 0.30				
Sound Pressure Level	70	dB (@ 10cm)						
Resonant Frequency	4,000	Hz						
Rated Voltage	3	V						
Voltage Range	2~4	V		REVISION HISTORY				
Coil Resistance	17 ± 3	Ω	REV	DESCRIPTION	DATE	APPROVED		
Max. Rated Current	90	mA		Released from Engineering	11/23/2015	J.S.		
Storage Temperature	-20~ +70	°C	NOTES					
Operating Temperature	-30~ +80	°C		1) All dimensions are in mm unless otherwise noted				
Connection Method	Surface Mount Pads			2) All tolerances are \pm 0.5 mm unless otherwise noted				
Mount Type	Surface Mount			3) All parts meet RoHS				
Housing Material	LCP			4) Subject to change or redrawn without notice				
Weight	0.1	g						
4		3	$\overline{\Lambda}$	2		1		