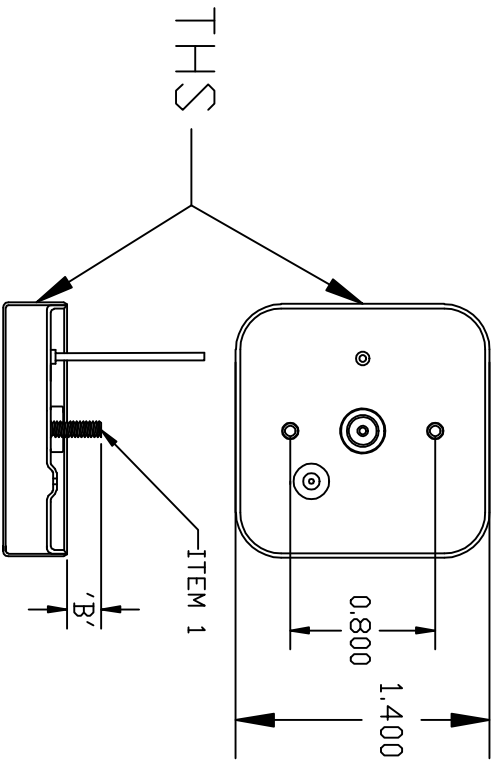
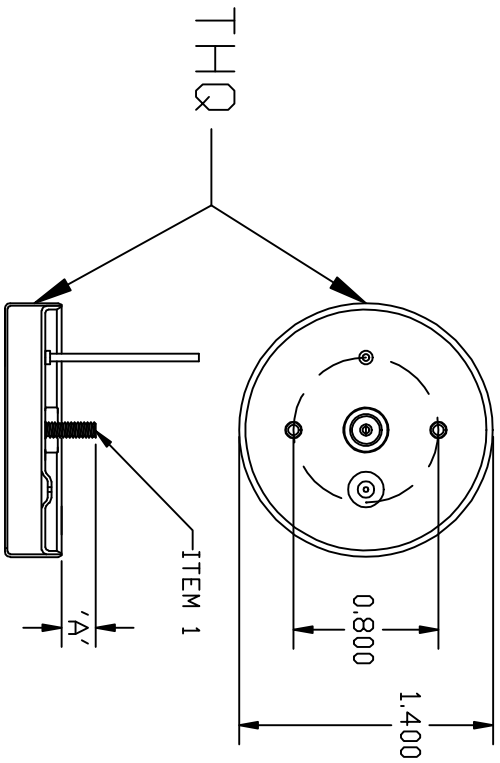


1. ASSEMBLE ITEM 1 TO COVER AS INDICATED BY CAPACITOR DISCHARGE WELDING.
2. ASSEMBLY MUST WITHSTAND MINIMUM 50# PULL TEST WITHOUT FAILURE OR DISTORTION.



SUFFIX	STUD DESCRIPTION	THQ-Series		THS-Series	
		'A'	'B'		
SM00	.302 X 2-56 STUD	0.22	0.21	2-56 THD	
SM01	.365 X 2-56 STUD	0.28	0.27	2-56 THD	
SM02	.490 X 2-56 STUD	0.41	0.40	2-56 THD	
SM03	.240 X 2-56 STUD	0.16	0.15	2-56 THD	
SM04	.270 X 2-56 STUD	0.19	0.18	2-56 THD	
SM05	.440 X 2-56 STUD	0.36	0.35	2-56 THD	

MOUNTING INSTRUCTIONS

THE PROPER MOUNTING STUD PRELOAD IS REACHED WHEN THE NUT IS TIGHTENED 1/2 TO 3/4 OF A TURN BEYOND THE POINT OF INITIAL CONTACT. THIS CORRESPONDS TO A TORQUE SETTING OF 24 - 28 INCH-DUNCES (1.5 TO 1.75 IN-LB), AND A STUD PRELOAD OF ABOUT 15 POUNDS IN TENSION.

WE DO NOT RECOMMEND LOCK WASHERS AS THEY INTERFERE WITH PROPER APPLICATION OF PRELOAD AND IN DUT TESTING, DID NOT GUARANTEE THE NUTS STAY TIGHT DURING VIBRATION EXPOSURE. USE AN ADHESIVE THREAD LOCKER THAT CONFORMS TO MIL-S-22473E, GRADE A - RED.

2	RECID PART/CONTROL NO.	SEE TABLE	DESCRIPTION	ITEM
	TOLERANCES(UNLESS NOTED)	DATE	REV.	COMMENTS
	X.XXX = +/- 0.010	5/26/10	A	Created new drawing
	X.XX = +/- 0.020			
DIMENSIONS ARE IN INCHES				
MATERIAL:				
EVANS CAPACITOR COMPANY 72 BOYD AVE. EAST PROVIDENCE, RI				
STUD MOUNTING				
DRAWN BY: TOM EVANS	DATE	DATE	DWG NO.	REV
APPROVED BY:	A	05/26/10	SM-101	A
	SCALE	ECC	2005	SHEET 1 OF 1