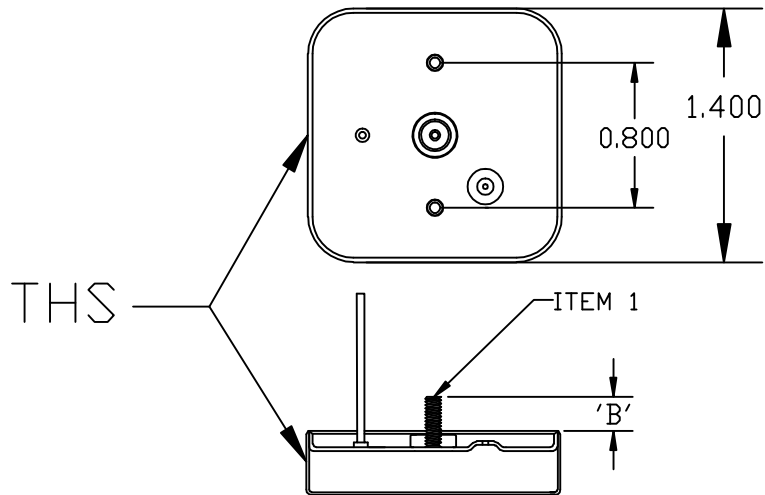
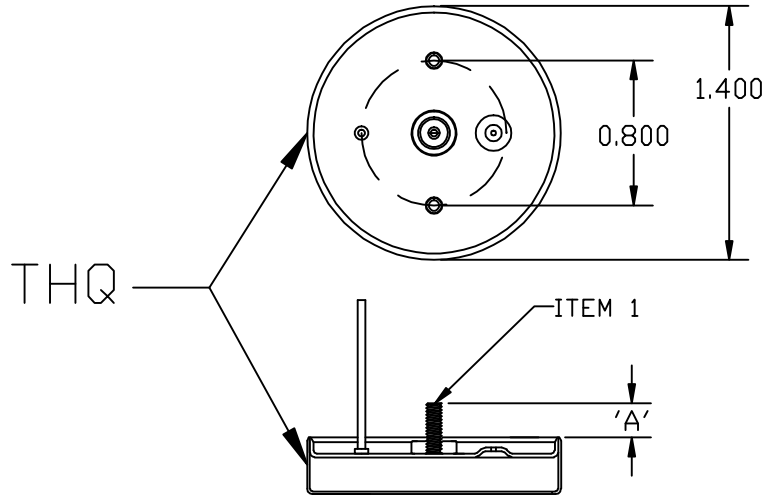


1. ASSEMBLE ITEM 1 TO COVER AS INDICATED BY CAPACITOR DISCHARGE WELDING.
2. ASSEMBLY MUST WITHSTAND MINIMUM 50# PULL TEST WITHOUT FAILURE OR DISTORTION.



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