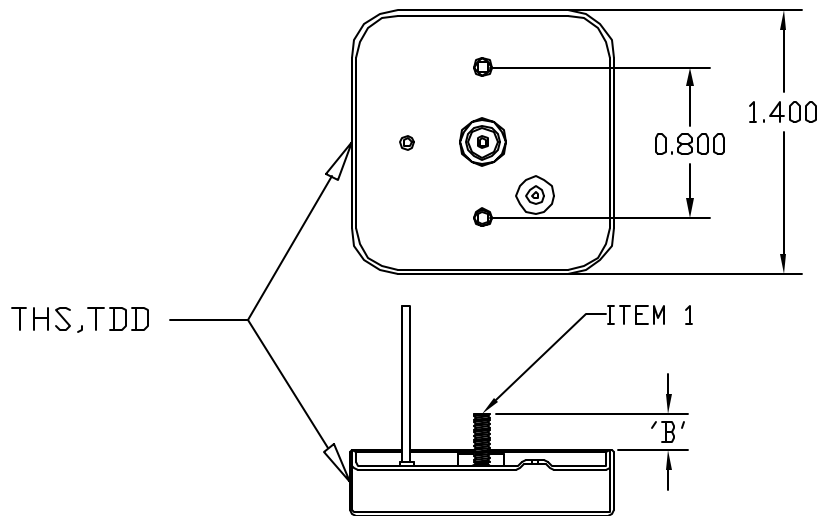
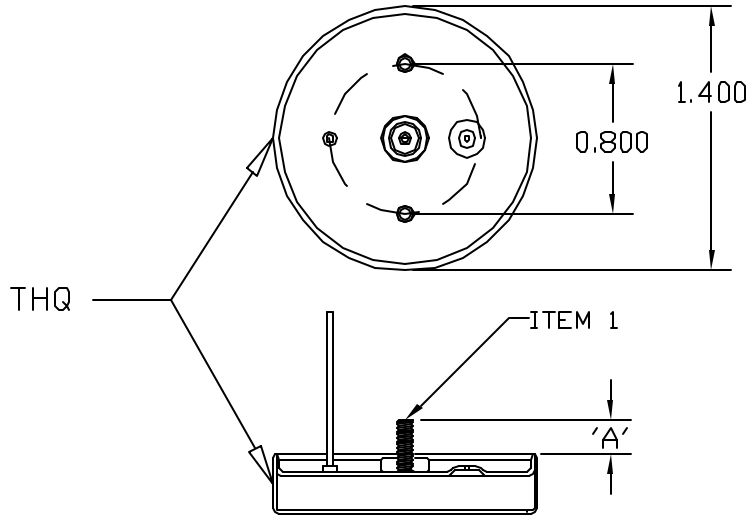


1. ASSEMBLE ITEM 1 TO COVER AS INDICATED BY CAPACITOR DISCHARGE WELDING.
2. ASSEMBLY MUST WITHSTAND MINIMUM 50# PULL TEST WITHOUT FAILURE OR DISTORTION.



SUFFIX	STUD DESCRIPTION	THQ-Series		THS-Series
		'A'	'B'	
SMD0	.302 X 2-56 STUD	0.22	0.21	2-56 THD
SMD1	.365 X 2-56 STUD	0.28	0.27	2-56 THD
SMD2	.490 X 2-56 STUD	0.41	0.40	2-56 THD
SMD3	.240 X 2-56 STUD	0.16	0.15	2-56 THD
SMD4	.270 X 2-56 STUD	0.19	0.18	2-56 THD
SMD5	.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.	COMMENTS	
	5/26/10	A	Created new drawing	
	2/9/12	B	Added TDD	
X.XXX = +/- 0.010 X.XX = +/- 0.020				
DIMENSIONS ARE IN INCHES				
MATERIAL:				
EVANS CAPACITOR COMPANY 72 BOYD AVE. EAST PROVIDENCE, RI				
STUD MOUNTING				
DRAWN BY: TOM EVANS	SIZE A	DATE 05/26/10	DWG NO. SM-101	REV B
APPROVED BY:	SCALE	EGG ©2010	SHEET 1 OF 1	