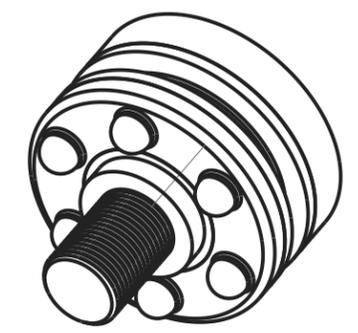
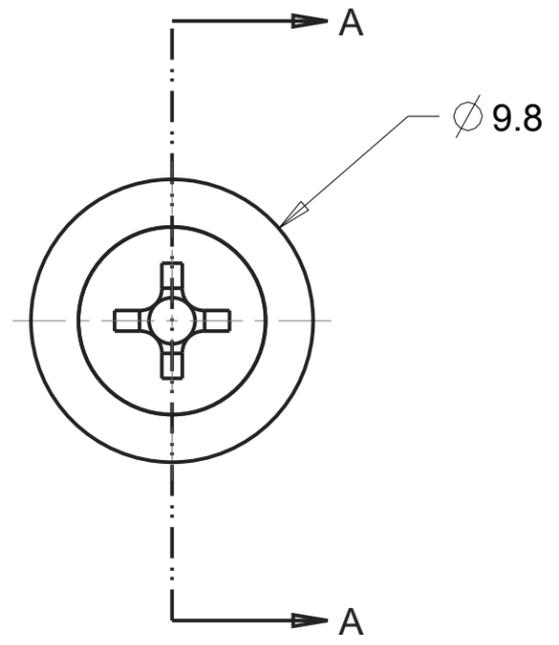
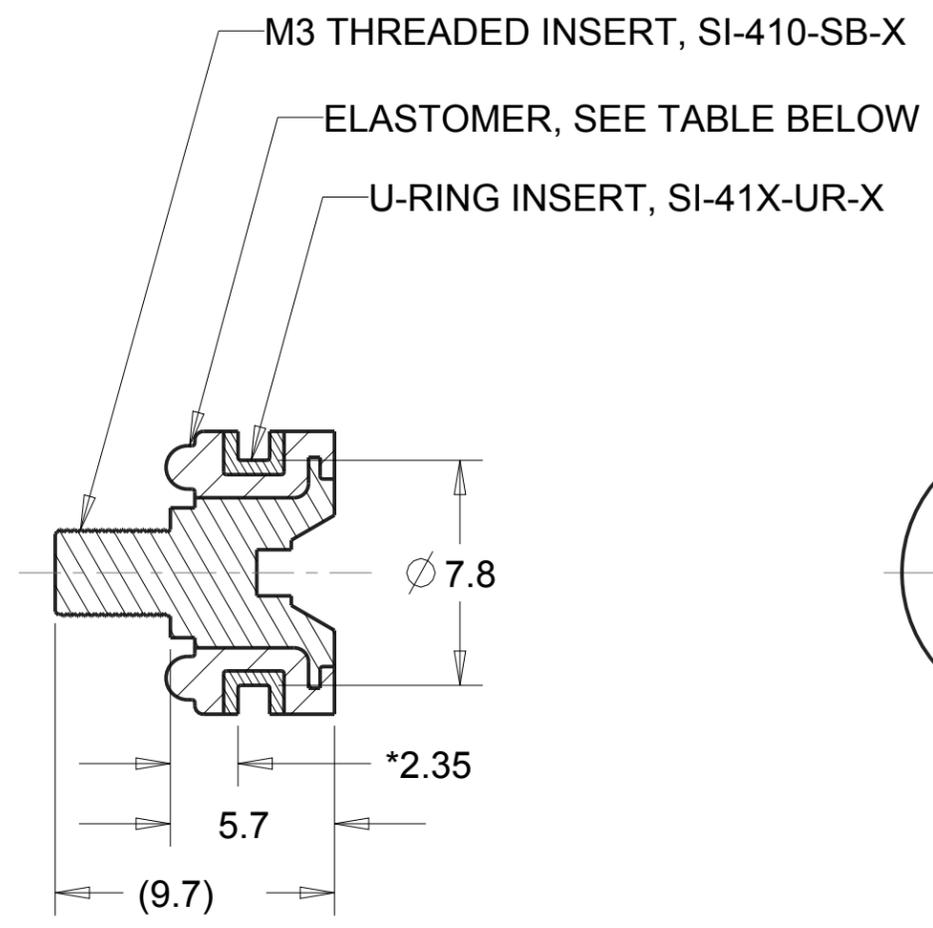




REVISIONS				
DRAWN	REV	DESCRIPTION	DATE	APPROVED
TC	-	PRODUCTION RELEASE	2-22-12	MS
TC	01	Fixed material naming to include "C" Added flash and gate tolerances	2-23-12	MS
TC	02	UPDATED NAMING CONVENTION	6-14-12	MS



SECTION A-A

- 5. USE THE TOLERANCE TABLE ON THE LEFT FOR ELASTOMERS.
- 4. FOR THREADED INSERT: CRITICAL DIM TOL:  $\pm .08\text{MM}$ . ALL OTHER DIM TOL:  $\pm .10\text{MM}$ .
- 3. FOR THREADED INSERT: ASTM B-117 (72 HOURS).
- 2. CRITICAL DIMENSIONS SHALL HAVE Cpk VALUE  $\geq 1.33$  WITH ONGOING SPC DATA REQUIRED.
- 1. CRITICAL DIMENSIONS ARE MARKED WITH " \* ".

NOTES:

SI-410-C8012	C-8012
SI-410-C8002	C-8002
SI-410-C8001	C-8001
SI-410-C1002	C-1002
PART #	MATERIAL

RANGE	TOL
0<DIM<=2	$\pm 0.15$
2<DIM<=25	$\pm 0.25$
25<DIM<=50	$\pm 0.4$
50<DIM	$\pm 0.6$

UNLESS OTHERWISE SPECIFIED UNITS ARE: MM [IN] TOLERANCE FOR ANGLES: $\pm 1.0^\circ$		MATERIAL: <b>SEE TABLE</b>		AEARO TECHNOLOGIES LLC * a 3M company	
ALLOWABLE FLASH: $\pm .12\text{MM}$		QUALITY CONTROL: MUST COMPLY WITH E-A-R SPECIALTY COMPOSITES SUPPLIER QUALITY MANUAL REQUIREMENTS		TITLE <b>SI-410 GROMMET</b>	
GATE: $\pm .15\text{MM}$		NOTES: ANY FEATURE NOT DIMENSIONED IN PRINT MUST BE VISIBLY PRESENT, UTILIZE 3D CAD FOR CREATION		SIZE <b>B</b>	DRAWING NO. <b>SI-410-X</b>
				PAGE NO. <b>1 of 1</b>	

1

2

3

4

D

C

B

A

D

C

B

A