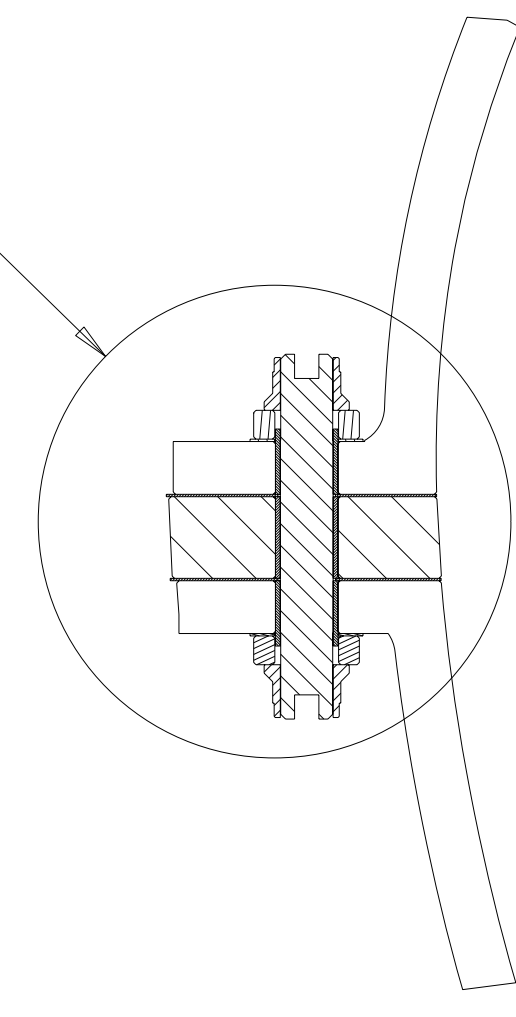
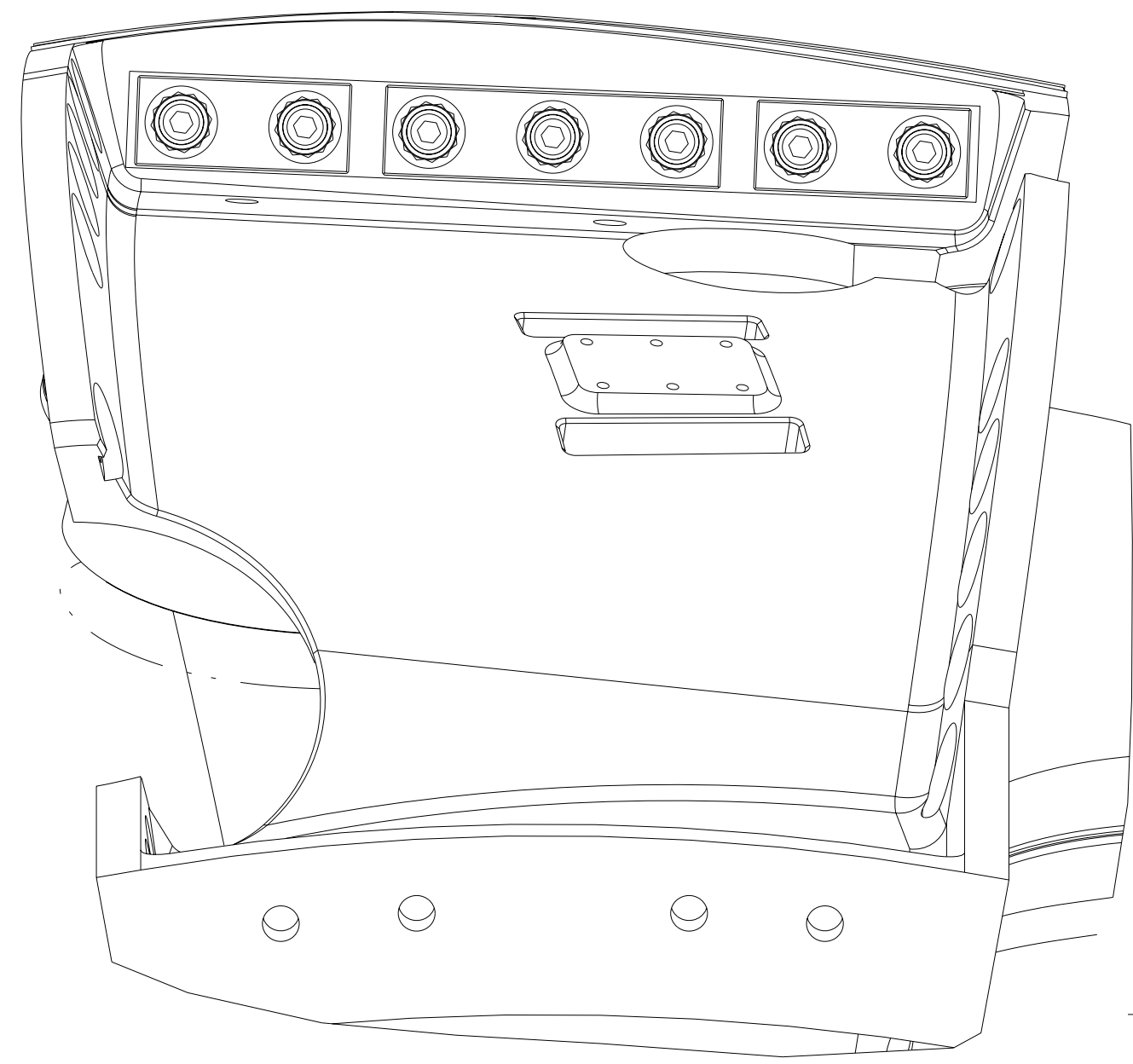


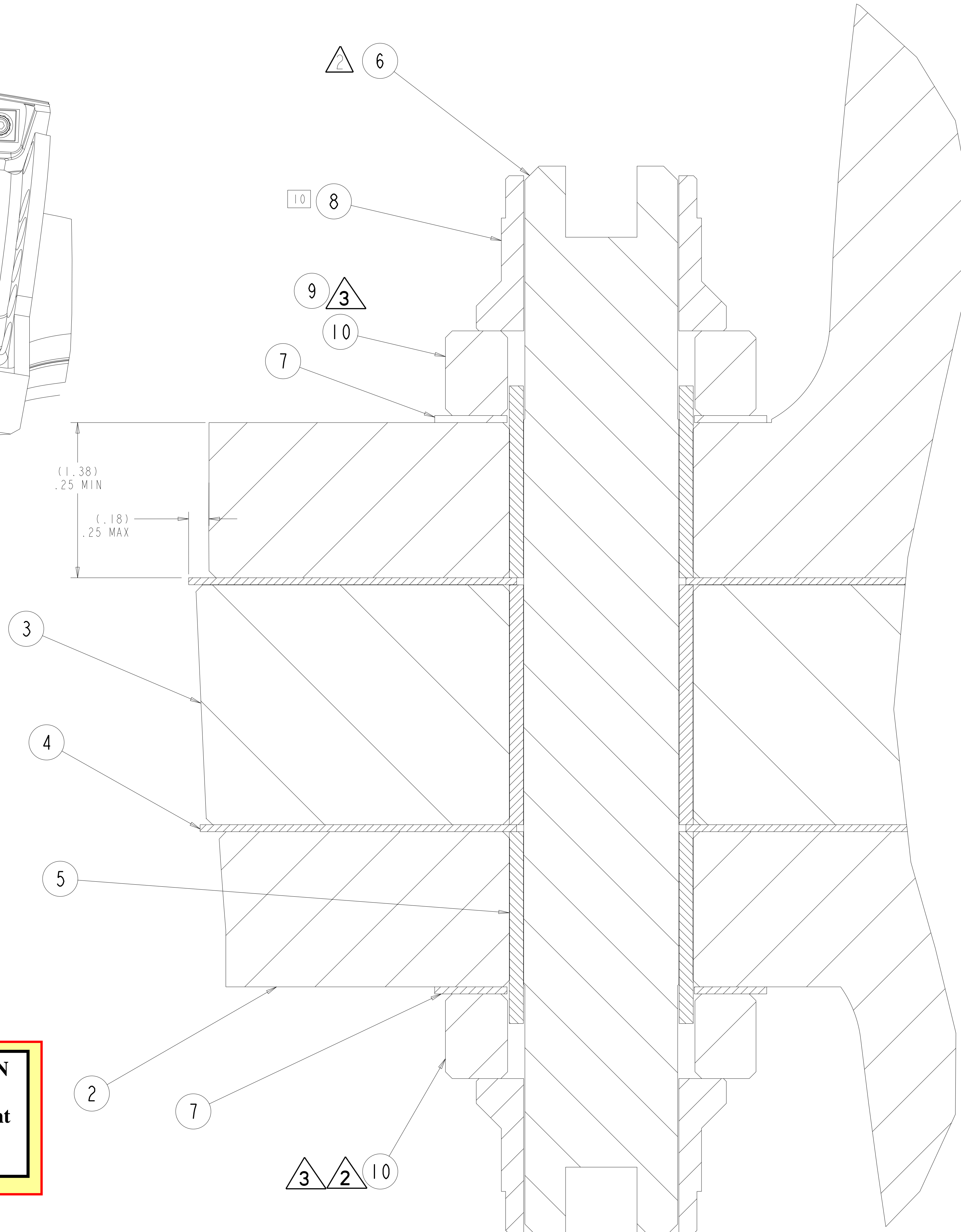
SEE DETAIL X



SECTION A-A  
SCALE 0.20



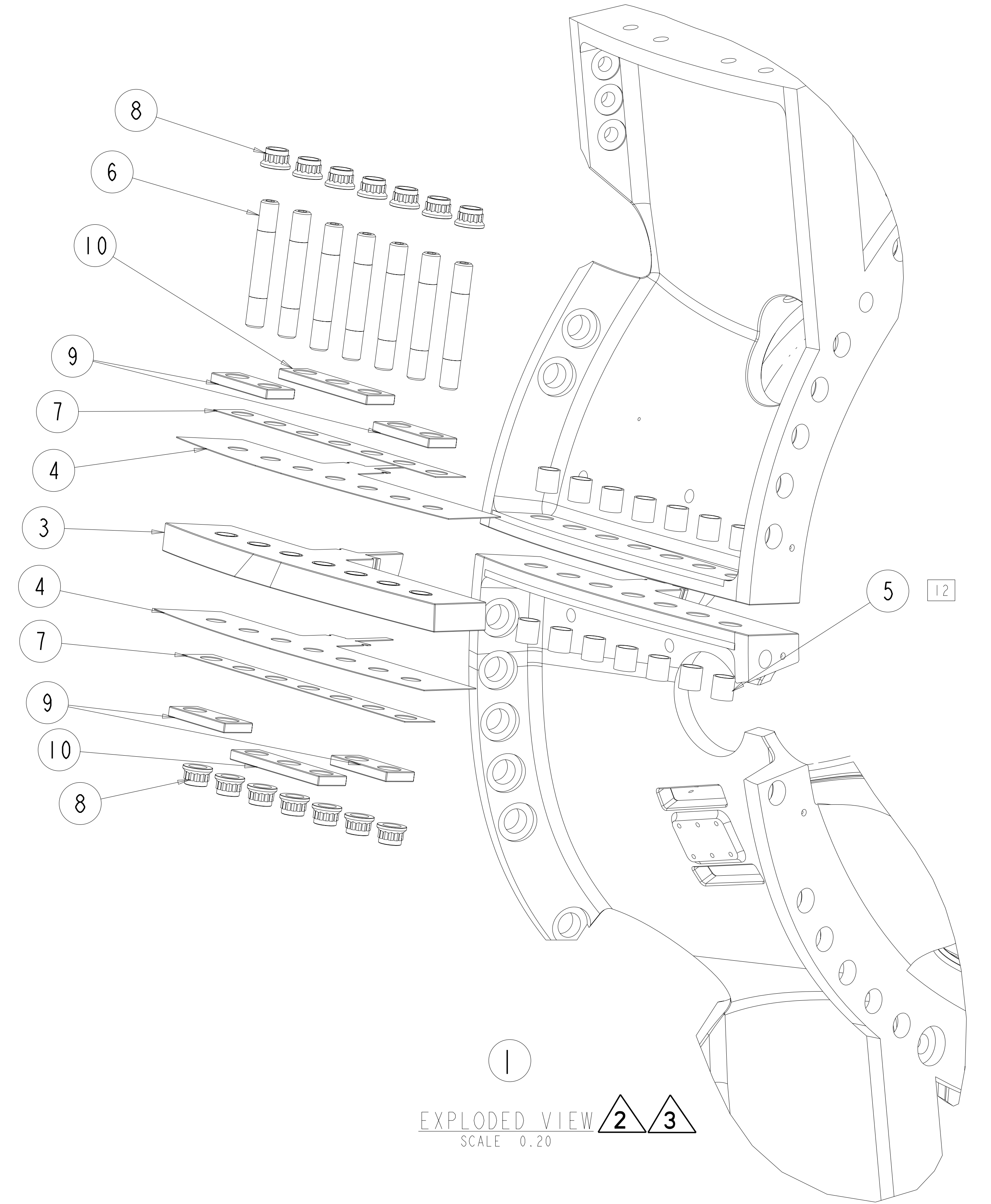
POLOIDAL BREAK DETAIL



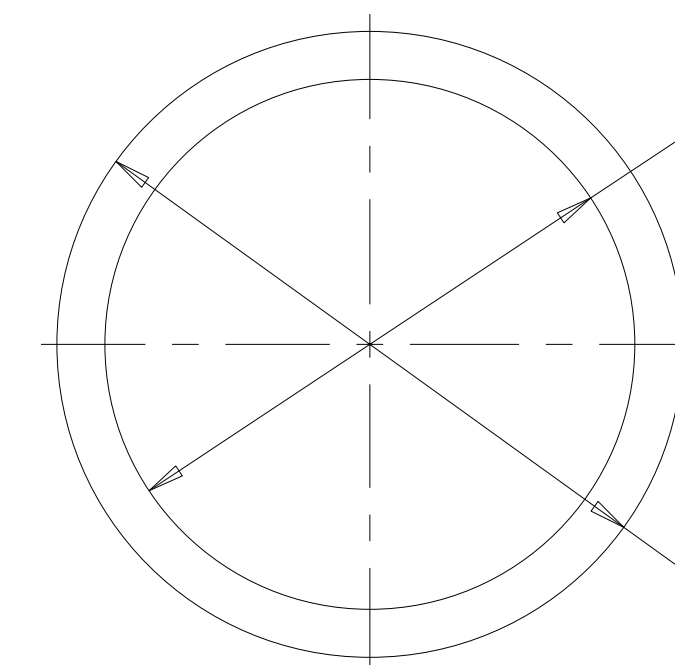
(1.38)  
.25 MIN

(.18)  
.25 MAX

DETAIL X  
SCALE 2.00

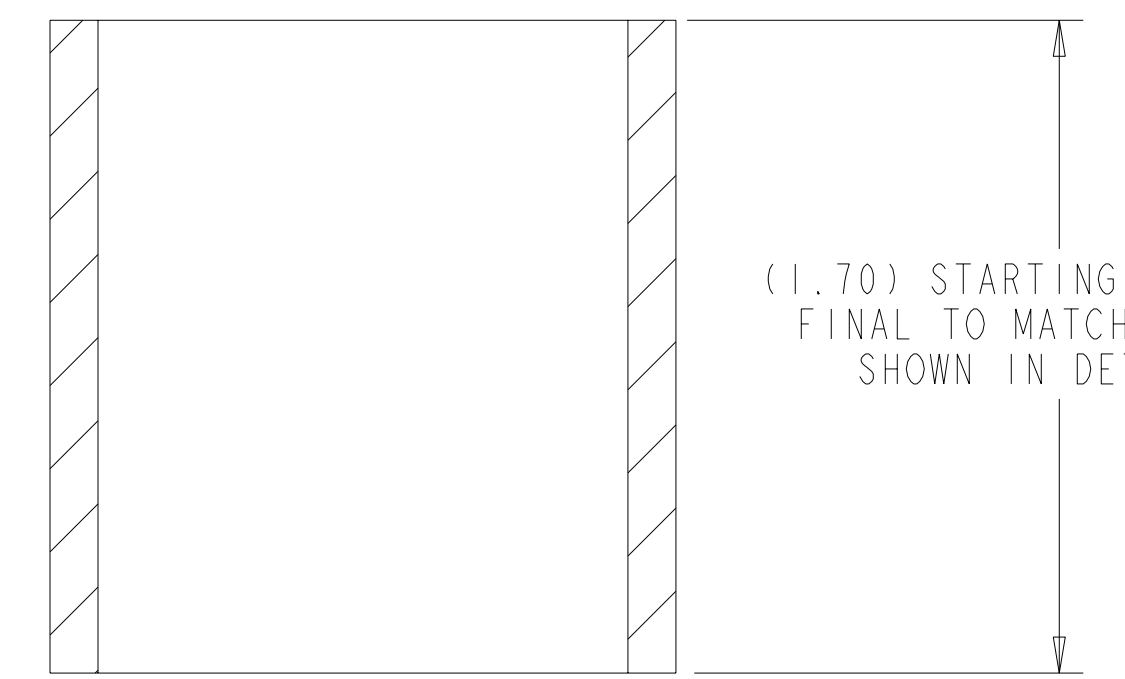
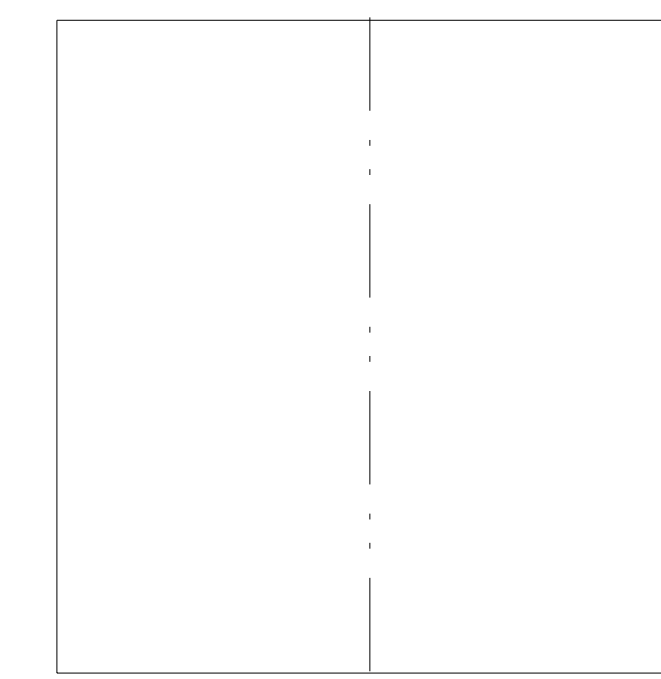


EXPLODED VIEW  
SCALE 0.20



Ø1.38 REAM AT ASSEMBLY FOR  
.001 TO .002 DIA CLEARANCE  
WITH ITEM 6

Ø1.63 TO MATCH HOLE DIA  
MINUS .001 TO .002 FOR  
CLEARANCE FIT



(1.70) STARTING DIMENSION  
FINAL TO MATCH OVERLAP  
SHOWN IN DETAIL-X

SECTION B-B  
SCALE 2.00

**ECN-5197 approved and decision made to apply ECN stamp vs. updating impacted drawings. This ECN prohibits the continued use of "Thred Gard" lubricant to bolts.**  
**(See ECN-5197 for Details)**

**RELEASED FOR  
FABRICATION / INSTALLATION**  
PPPL Drafting:

UT-BATTELLE									
Oak Ridge National Laboratory managed for the DEPARTMENT OF ENERGY under U.S. GOVERNMENT contract DE-AC05-00OR22725 UT-BATTELLE, LLC., Oak Ridge, Tennessee									
PROJECT NAME <b>NATIONAL COMPACT STELLARATOR EXPERIMENT</b>									
MOD COIL WINDING FORM ASSEMBLY TYPE-C									
VERSION NO. 8	PLANT X-10	BLDG 5700	FL 3	SHT 2	OF 2	TYPE S	CLASS U	REV 3	
RELEASE LEVEL Fabrication		SE141-103							

01-103-103