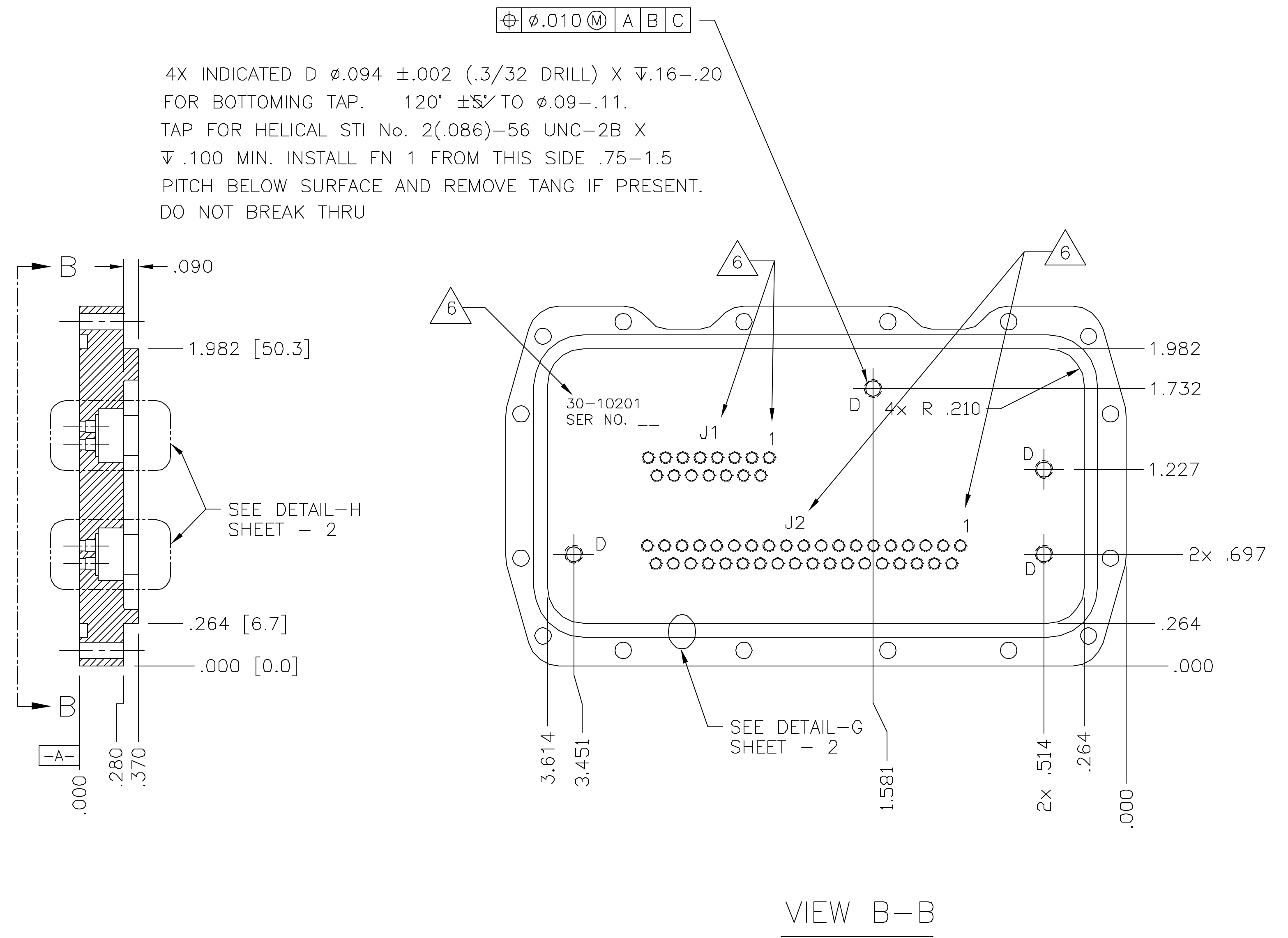
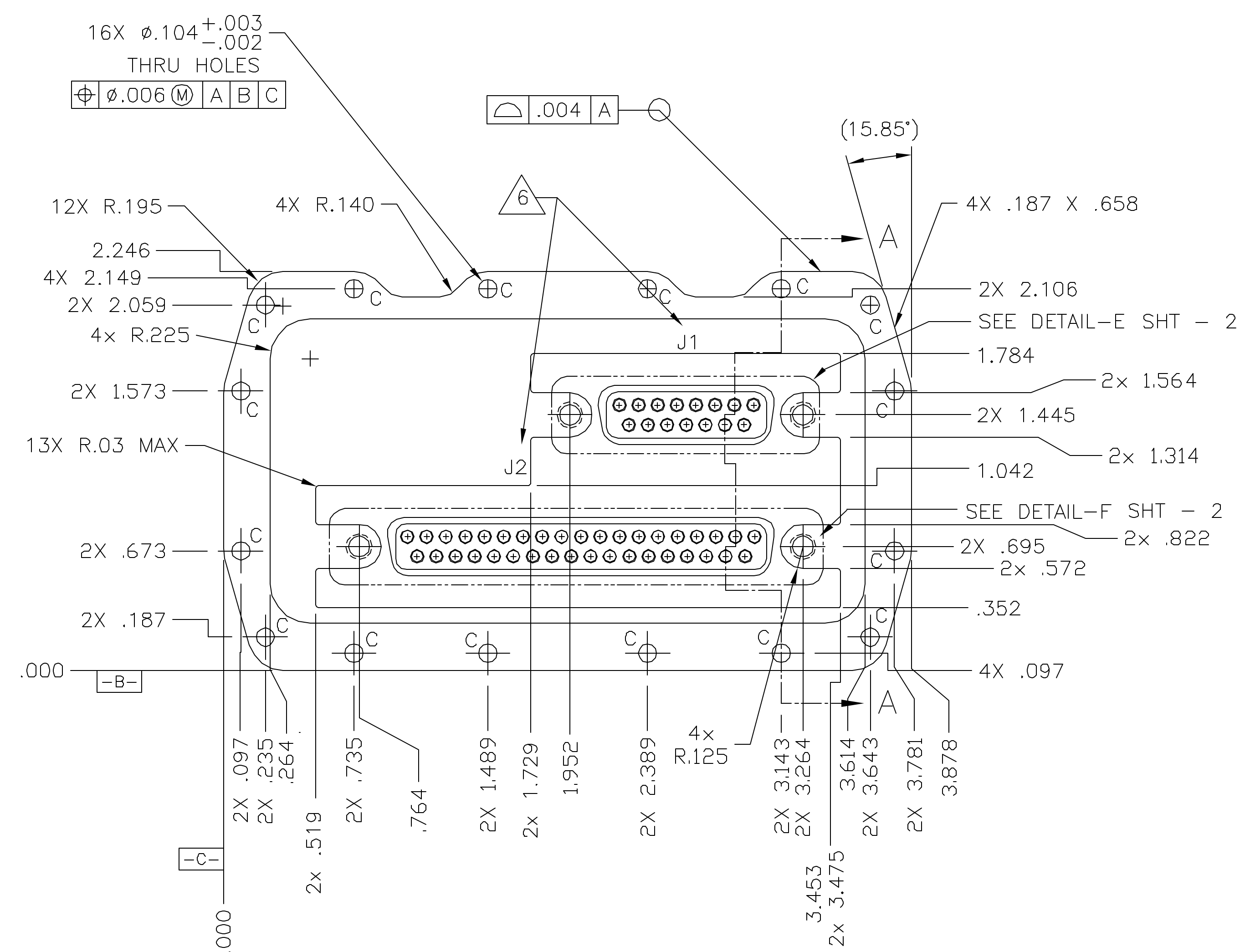


REV.		ECCO NO.		DESCRIPTION		REVISIONS		
REV.	ECCO NO.	DESCRIPTION	CHECKED	APPROVED	DATE			
A	30-008	INITIAL RELEASE						

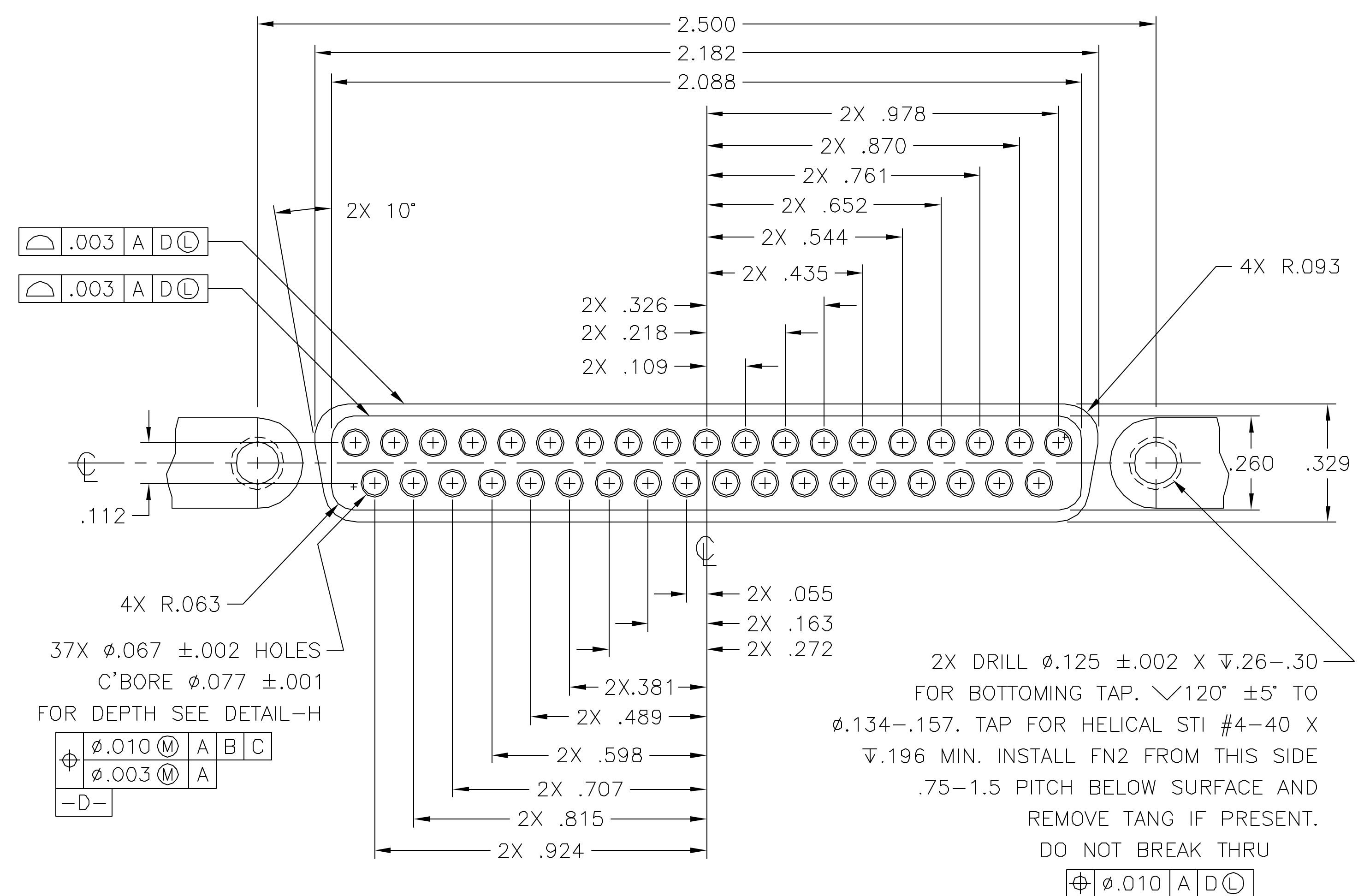


4X INDICATED D  $\varnothing.094 \pm .002$  (.3/32 DRILL) X  $\nabla.16-.20$  FOR BOTTOMING TAP.  $120^\circ \pm 5'$  TO  $\varnothing.09-.11$ . TAP FOR HELICAL STI No. 2(.086)-56 UNC-2B X  $\nabla.100$  MIN. INSTALL FN 1 FROM THIS SIDE .75-1.5 PITCH BELOW SURFACE AND REMOVE TANG IF PRESENT. DO NOT BREAK THRU

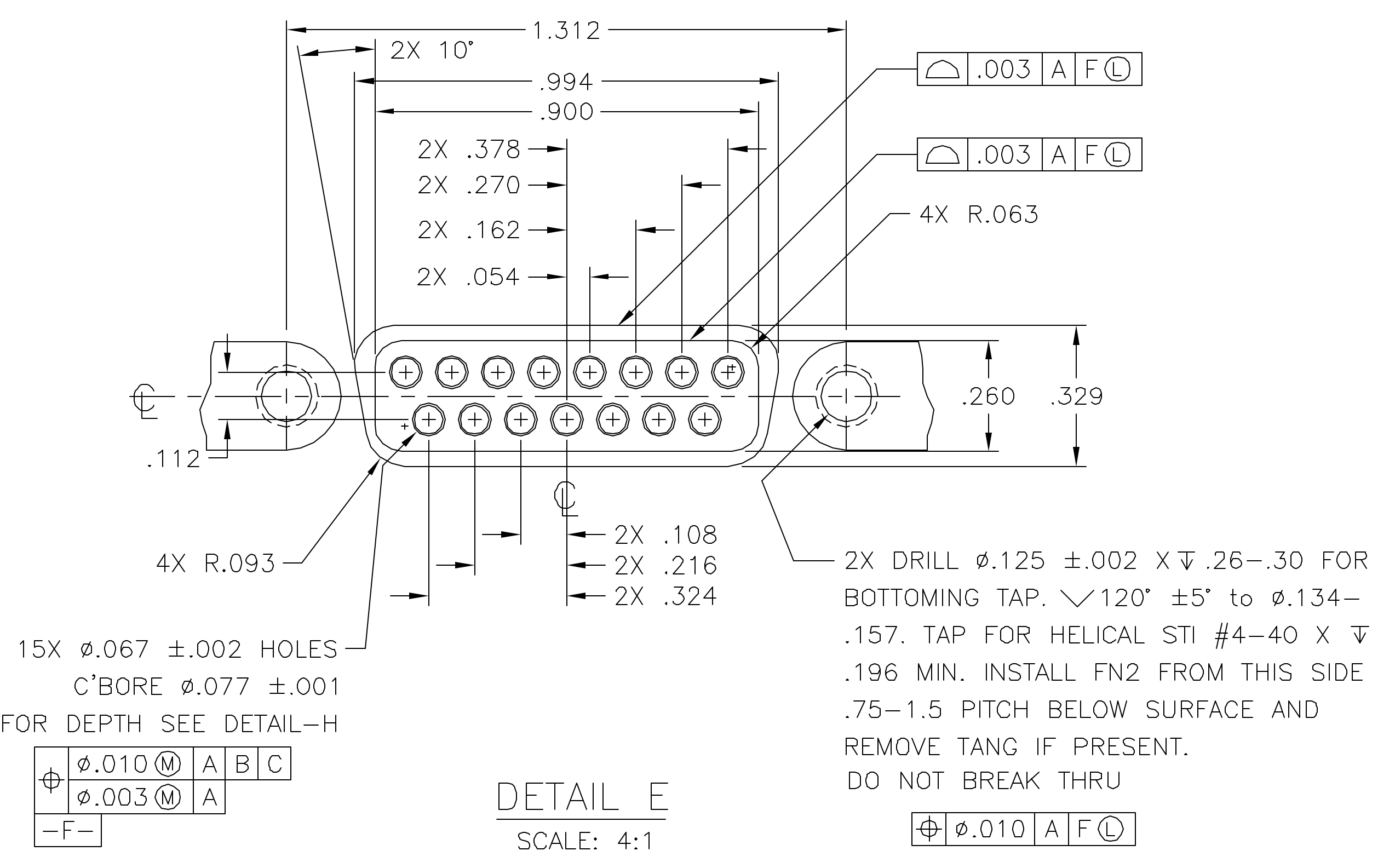
- NOTES:
1. MATERIAL: ALUMINUM 6061-T651 PER QQ-A-250/11.
  2. UNTOLERANCED DIMENSIONS LOCATING TRUE POSITION ARE BASIC.
  3. BREAK EDGES R .001-.020, UNLESS OTHERWISE SPECIFIED.
  4. PLATING : ELECTROLESS NICKEL PLATE PER ASTM B 733-90, SC1, TYPE-I, CLASS 4, AIMg1Si0.6/NiP 5, 200  $\pm$ 50 MICRO INCHES THICK. MINIMUM PHOSPHORUS CONTENT OF THE NICKEL DEPOSIT SHALL BE 8%. OVERPLATE GOLD PER MIL-G-45204 TYPE-III, GRADE A, 15-30 MICRO INCHES THICK.
  5. DIMENSIONAL LIMITS APPLY AFTER PLATING.
  6. ENGRAVE .10 HIGH CHARACTERS APPROX. AS SHOWN. START SERIAL NUMBER SEQUENTIALLY FROM 01.
  7. FOR DETAILS E AND F, ALL EDGES SHALL BE BURR FREE, MAX RADII SHALL BE .003.

UNLESS OTHERWISE SPECIFIED: DIMENSIONS SHALL BE INTERPRETED IAW ANSI Y14.5 - 1982 DIMENSIONS ARE IN INCHES TOLERANCE: ANGLES $\pm 1^\circ$ 3 PLACE DECIMALS $\pm .005$ 2 PLACE DECIMALS $\pm .01$ THIRD ANGLE PROJECTION		MASSACHUSETTS INSTITUTE OF TECHNOLOGY CENTER FOR SPACE RESEARCH CAMBRIDGE, MA 02139	
DRAWN		CONNECTOR PLATE MACHINING	
CHECKED		SIZE CAGE CODE 80230	
APPROVED		DWG. NO. 30-10201.01	
RELEASED		REV. A	
WEIGHT NOT DETERMINED		SCALE 2X SHEET 1 OF 2	

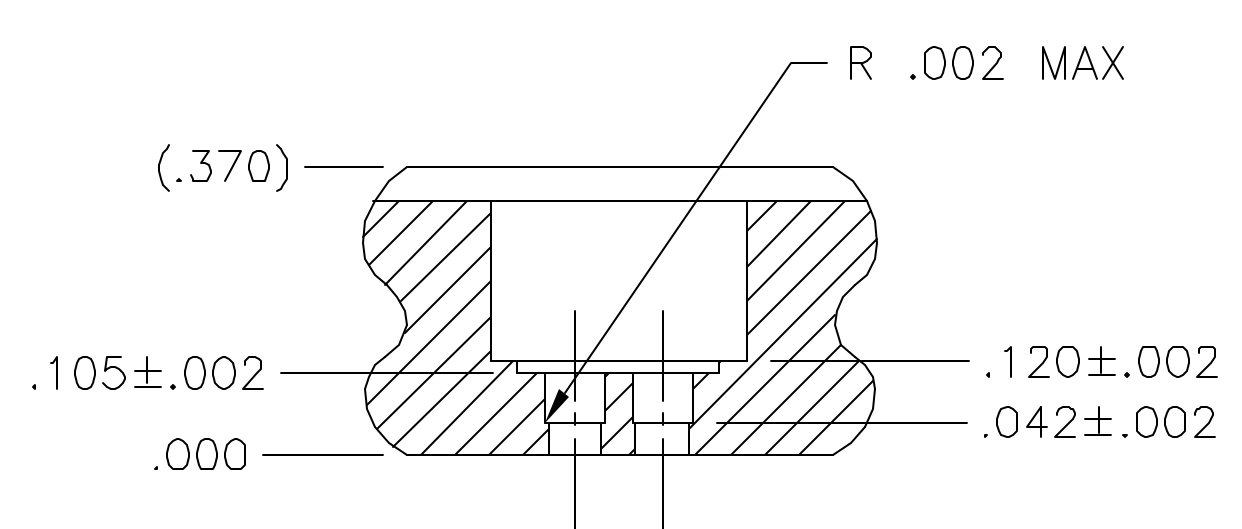
REV. ECD NO.			DESCRIPTION			REVISIONS		
REV.	ECD NO.		DESCRIPTION	CHECKED	APPROVED	DATE		
			SEE SHEET 1					



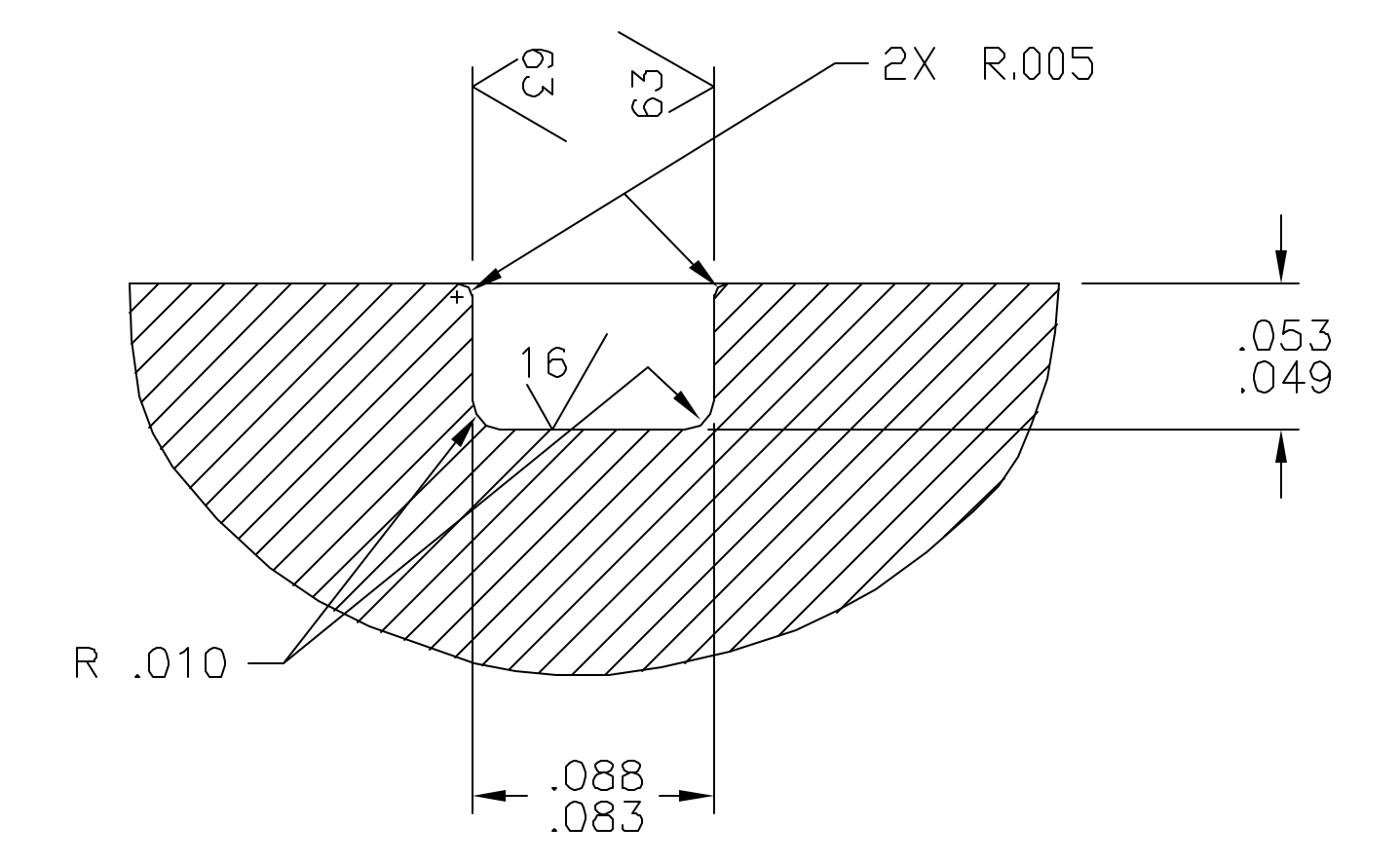
DETAIL F  
SCALE: 4:1



DETAIL E  
SCALE: 4:1



DETAIL H  
SCALE: 4:1



DETAIL G  
SCALE: 15:1