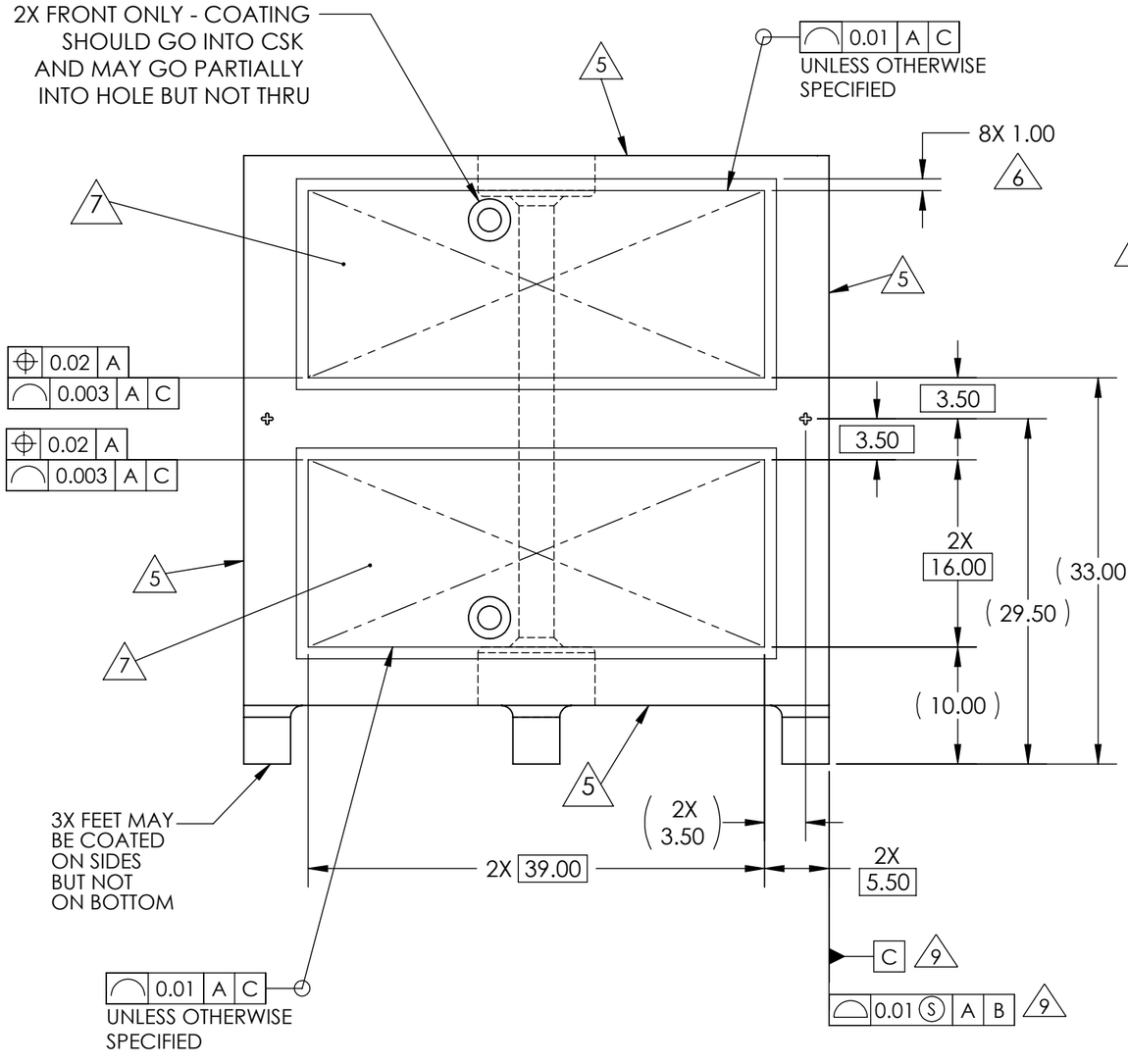
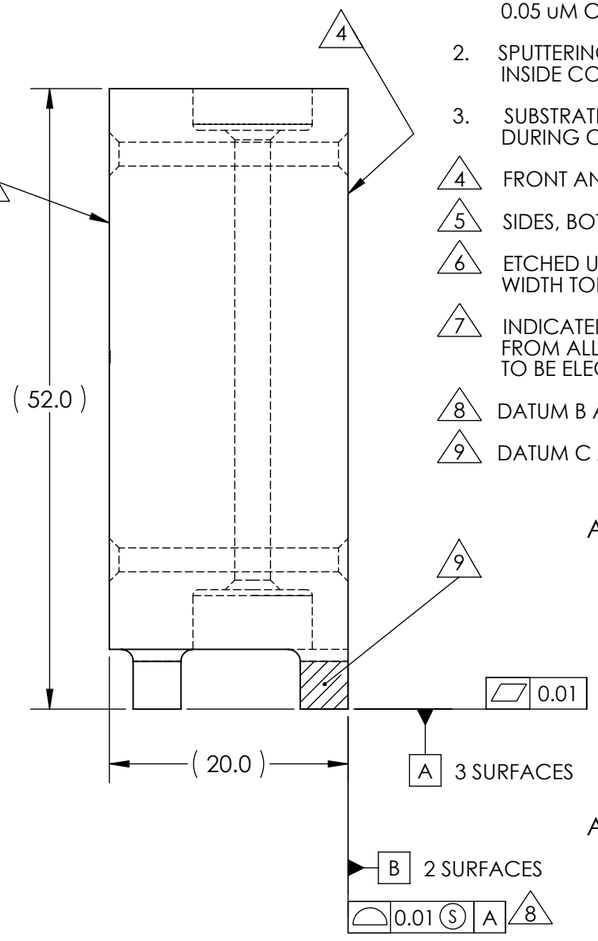




NOTES: UNLESS OTHERWISE SPECIFIED

1. COATINGS ARE 0.5 uM GOLD (99.99% PURE OR BETTER) OVER 0.05 uM CHROMIUM
2. SPUTTERING APPLICATION PREFERRED TO INSURE COATING INSIDE COUNTERSINKS
3. SUBSTRATE TEMPERATURE MAY NOT EXCEED 150° C DURING COATING OR PROCESSING

4 FRONT AND BACK (50 X 47 mm) COATING THICKNESS FACES ± 10% TOL

5 SIDES, BOTTOM AND TOP COATING THICKNESSES MAY BE +100%/-50-%

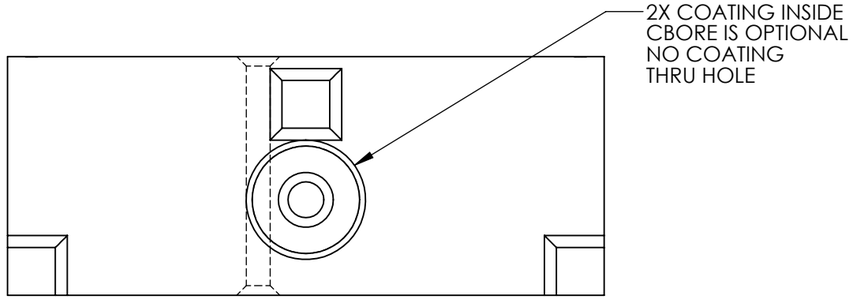
6 ETCHED UNCOATED PATTERNS ARE 1 mm WIDE. WIDTH TOLERANCE ± 0.01 mm EXCEPT INDICATED EDGES

7 INDICATED AREAS MUST BE COATED BUT ELECTRICALLY ISOLATED FROM ALL OTHER AREAS. OTHER AREAS OUTSIDE INDICATED AREAS TO BE ELECTRICALLY CONTIGUOUS

8 DATUM B APPLIES TO INDICATED CROSS-HATCHED AREA ONLY

9 DATUM C APPLIES TO INDICATED CROSS-HATCHED AREA ONLY

SECTION A-A
SCALE 1 : 1



REV E - REVISED TOLERANCES AND NOTES (13 SEPT 2010)
REV F - REVISED TOLERANCES AND NOTES (18 OCT 2010)
REV G - REMOVED REF LINES, ADDED REF CROSSHAIRS (8 MAR 2011)
REV H - ADDED NOTE 10, REMOVED "GOAL IS ..." FROM GD&T. (12 JUL 2011)

COATING DIMENSIONS- DRIVE PADDLE

METRIC	UNLESS OTHERWISE SPECIFIED:		NAME	DATE
THIRD ANGLE PROJECTION	DIMENSIONS ARE IN MILLIMETERS TOLERANCES: ANGULAR: MACH ±0.5° ONE PLACE DECIMAL ±0.3 TWO PLACE DECIMAL ±0.08 INTERPRET GEOMETRIC TOLERANCING PER: ASME Y14.5M-1994 INTERPRET GEOMETRIC TOLERANCING PER:	DRAWN	J MOORE	12-14-09
		CHECKED		
		ENG APPR.		
		MFG APPR.		
		Q.A.		
	MATERIAL	COMMENTS:		
NEXT ASSY / USED ON	FINISH			
APPLICATION	DO NOT SCALE DRAWING			

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TITLE: DRIVE PADDLE COATING DIM -52

TMT.CTR.DWG.10.005.DRF02

SIZE	DWG. NO.	REV
B		H

NO SCALE	WEIGHT:	SHEET 1 OF 1