

DESCRIPTION: FIXTURE, CMS2 ETL, AL-N BASEPLATE HOLDING BASE FIXTURE1
PROJECT: CMS_Phase_2
CATEGORY: PLATE

REV	REVISION CONTROL DOCUMENT	DATES	SIGNATURES	
-	F10129572---RCD		DRAWN	
			APPROVED	

0.03

Ø 4.04 ∇ 7.87
#10-32 ∇ 4.83

6.35

VIEW D

(109.55)

4X Ø 4.37 THRU
□ Ø 7.54 ∇ 5.08

Ø 1.59 ∇ 2

7X Ø 4.98 THRU

88.90
84.40
81.90
76.11
69.85
66.90

1.59

48.37
44.00

19.05
12.69
5.20
0.00

3.00

12.70

[.500]

VIEW C

209.55
204.78
198.99
189.95
178.98

130.48

109.55

81.98

37.55
33.48

19.6

10.57

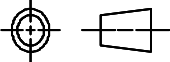
0.00

4X Ø 5.98 THRU

NOTES:

- Ø 4.98 holes are light press fit for M5 Dowel pins
- Ø 5.98 holes are light press fit for M6 Dowel pins

UNLESS OTHERWISE SPECIFIED				
±X	±X.X	±X.XX	±X/X	±X°
---	0.3	0.12	---	---
BREAK ALL SHARP EDGES, MAX: 0.3 DO NOT SCALE DRAWING DIMENSIONS BASED ON: ASME Y14.5M-1994 MAX MACHINE ALL SURFACES: 3.2 DRAWING UNITS: MM				



THIRD ANGLE PROJECTION

DRAWN	S. SELLBERG	DATE	08-Jan-2020
CHECKED		DATE	
APPROVED		DATE	
USED ON	F10129336		
MATERIAL	MIC6, ALUMINUM TOOLING PLATE		
GROUP:	Particle Physics Mechanical Support CAGE CODE: OU5R6		



FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPARTMENT OF ENERGY

NAME
FIXTURE, CMS2 ETL, AL-N BASEPLATE
HOLDING BASE FIXTURE1

SCALE 1:1	SIZE A3	DRAWING NUMBER F10129572	SHEET 2 of 4	REV -
--------------	------------	-----------------------------	-----------------	----------