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NOTE: DIMENSIONS IN MM [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED ANGLES: $\pm 1/2^\circ$ DECIMALS: XX \pm .01 XXX \pm .005 FRACTIONS: $\pm 1/64$ SURFACE ROUGHNESS: $\sqrt{\text{RMS MAX.}}$ BREAK ALL SHARP EDGES: .005-.020	TITLE: 6 X 6 STANDARD DOVETAIL SLIDE W 100MM (4.0") TRAVEL		NEWWAY [®] air bearings	
	DRAWN: ADK	DATE: 04/23/21	MATERIAL: AS NOTED	
	CHECKED:	DATE:	HEAT TREAT:	
	SCALE: 1:4	SHT. 1 OF 1	FINISH: N/A	
USED ON (NW #): TOP LEVEL ASSY		DWG. NO. S41-06150-095254		REV. —

M5 BUTTON HEAD
 CAP SCREWS

EASILY
 REMOVABLE
 PLUGS FOR
 MULTIPLE
 AIRPORT
 OPTIONS

M4 SIDE MOUNT HOLES

$\sqrt{\text{.0005" [0.0127] A}}$
 $\sqrt{\text{.0005" [0.0127] A}}$

2 SURFACES

ARBITRARY LINE ON
 ANGLED BEARING SURFACE
 OF GUIDE RAIL

2X ϕ 6.350
 6.345 THRU ALL
 EACH END

7X ϕ 2.705 THRU ALL
 6-32 UNC - 2B ∇ 7.874

6X ϕ 3.300 ∇ 15.240
 M4X0.7 - 6H ∇ 12.700

5X ϕ 8.992 THRU ALL
 \perp ϕ 14.300 ∇ 8.130

2X ϕ 5.953 THRU ALL

6X
 30.480
 [1.200]

150
 [5.906]
 CARRIAGE
 WIDTH

$\sqrt{\text{.002 [0.050] B}}$

2
 [0.079]
 CARRIAGE TO
 BOTTOM OF
 RAIL

B

B

A

A

4

3

2

1

4

3

2

1