

INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF THE APPLIED PHYSICS LABORATORY
ANY REPRODUCTION, IN PART OR WHOLE, WITHOUT THE WRITTEN PERMISSION OF THE APPLIED PHYSICS LAB
IS PROHIBITED.

REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED

5x 5/16-18 Tapped Hole
▽ 1.0

Use top plate to locate hole pattern


(ϕ 4.00)

(6x ϕ .332
5/16 Clearance)

Route Edges to 45
degree angle

(.75)

Waterjet flat plate and post machine to add bevel and
top hole pattern.

UNLESS OTHERWISE SPECIFIED		ITEM NO.	PART OR IDENTIFYING NO.	NOMENCLATURE OR DESCRIPTION		MATERIAL SPECIFICATION	QTY REQD
<div>- APPLICABLE STANDARDS MIL-STD-XXX</div> <div>- SURFACE FINISH: 125RMS</div> <div>- MACHINED FILLETS R.015 MAX</div> <div>- REMOVE ALL BURRS, BREAK SHARP EDGES .015 MAX</div> <div>- DO NOT SCALE THIS DRAWING</div> <div>- DIMENSIONS ARE IN INCHES</div> <div>DIMENSIONS AND SURFACE FINISH TO BE MET AFTER PROTECTIVE COATINGS.</div>		PARTS LIST					
		TOLERANCES ARE: FRACTIONS DECIMALS ANGLES +/- 1/16 .XX +/- .03 +/- .5 DEG .XXX +/- .005		CAD GENERATED DRAWING, DO NOT MANUALLY UPDATE		<div> APPLIED PHYSICS LABORATORY</div> <div>Back Plate, Camera Tow Body, TEAMER IVC</div>	
				APPROVALS DATE			
		MATERIAL 3/4 HDPE Sheet		DRAWN JAMES JOSLIN		4/29/2021	
THIRD ANGLE PROJECTION		UNIT VOLUME:		MFG ENG		REV.	
UNIT WEIGHT:		QUAL ENG		SIZE CAGE CODE DWG. NO.			
				B 98514			
				SCALE 1:4 CAD FILE: Back_Plate		SHEET 1 OF 1	
NEXT ASSY	USED ON						
APPLICATION							