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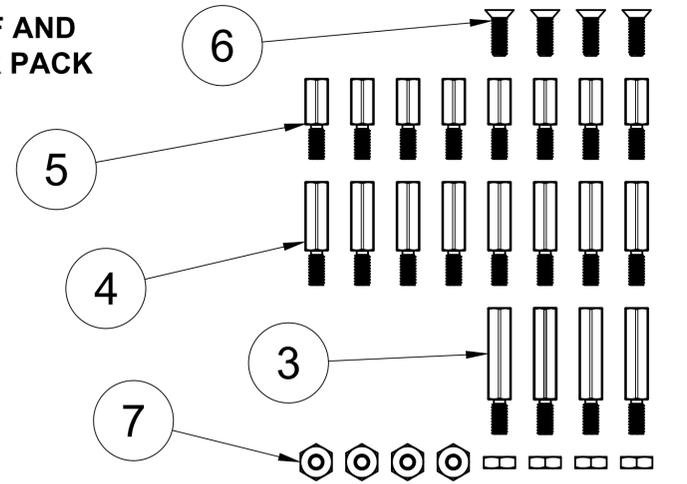
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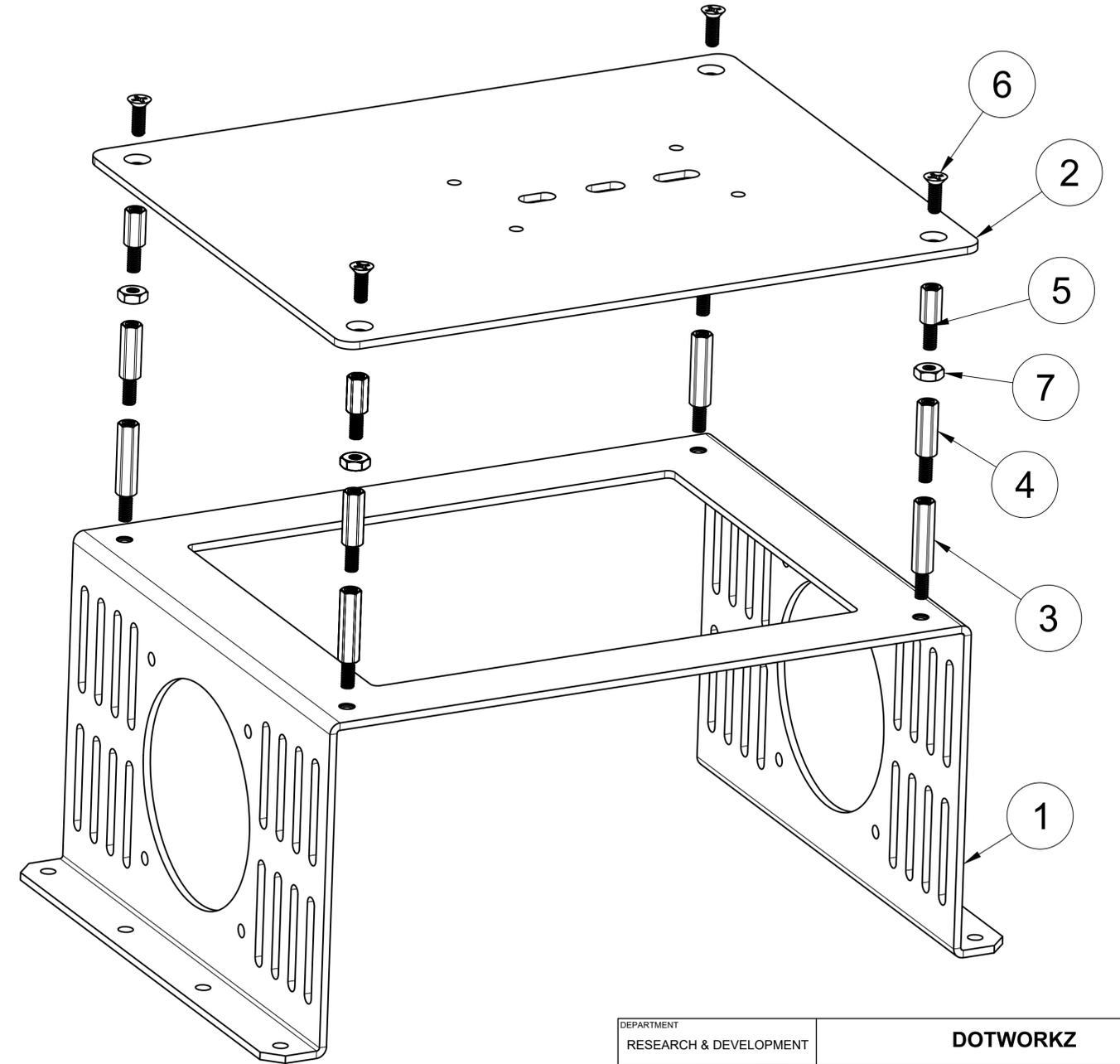
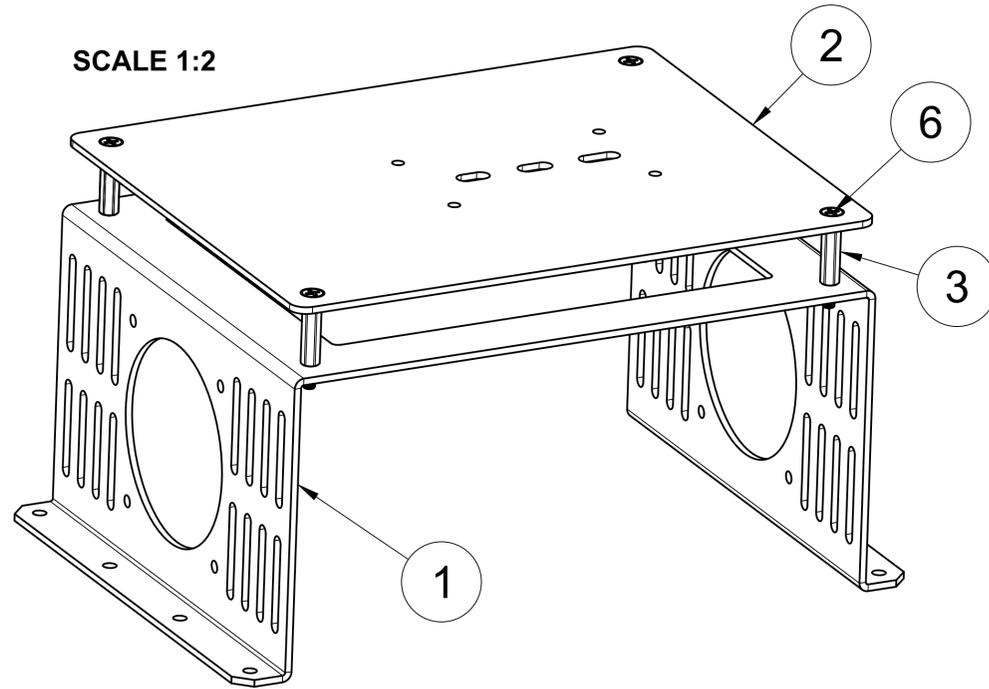
PARTS LIST

PART NUMBER	ITEM	DESCRIPTION	QTY
200-210 FIXED CAMERA MOUNT 4.72 IN REV 010	1	FIXED CAMERA PEDESTAL MOUNT	1
200-211 HD12 ADJUSTABLE CAMERA PLATE REV 010	2	ADJUSTABLE CAMERA PLATE	1
8-32 MF HEX STANDOFF 1 IN	3	1" LONG HEX STANDOFF	4
8-32 MF HEX STANDOFF .75 IN	4	3/4" LONG HEX STANDOFF	8
8-32 MF HEX STANDOFF .50 IN	5	1/2" LONG HEX STANDOFF	8
8-32 FLAT HEAD MS	6	#8-32 FLAT HEAD MACHINE SCREW	4
8-32 HEX NUT	7	#8-32 HEX NUT	8

STANDOFF AND FASTENER PACK



SCALE 1:2



THE ADJUSTABLE CAMERA PLATE KIT IS USED TO ADJUST THE HEIGHT OF THE CAMERA INTO THE CLEAR OPTICAL DOME BUBBLE.

1) FIRST MOUNT THE CAMERA TO THE ADJUSTABLE CAMERA PLATE, BEFORE INSTALLING INTO HOUSING.

\*ON LARGER-BASE CAMERAS, FINAL CAMERA INSTALL MAY HAVE TO BE DONE AFTER STEP 3 IF FLAT HEAD SCREW HOLES ARE BLOCKED.

2) USE THE PROVIDED VARIOUS-LENGTHS MALE TO FEMALE THREADED HEX STANDOFFS, THREADED TOGETHER, TO SEAT THE CAMERA HEAD TO THE DESIRED DEPTH INTO THE OPTICAL DOME.

\*IT IS UP TO THE INSTALLER TO DETERMINE THE OPTIMAL STANDOFF COMBINATION FOR OPTIMAL DEPTH INTO THE DOME FOR EACH CAMERA MODEL, WHILE ASSURING ENOUGH INTERNAL DOME CLEARANCE IS PROVIDED BETWEEN THE CAMERA LENS HEAD AND THE INSIDE OF THE DOME FOR PROPER OPERATION.

3) USE THE PROVIDED #8-32 FLAT HEAD SCREWS TO AFFIX AND SECURE THE ADJUSTABLE CAMERA PLATE TO THE FOUR INSTALLED STANDOFFS INTO THE TOP OF THE FIXED MOUNT.

\*FOR LARGE CAMERAS THE ADJUSTABLE PLATE CAN BE MOUNTED DIRECTLY INTO THE FIXED MOUNT.

DEPARTMENT RESEARCH & DEVELOPMENT		DOTWORKZ		
PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF DOTWORKZ Inc. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF DOTWORKZ Inc. IS PROHIBITED.		TITLE HD12 ADJUSTABLE CAMERA PLATE ASSEMBLY		
APPROVED	SIZE D	CODE HD12	DWG NO HD12-ADCP-ASSY	REV 010
CHECKED	DRAWN Manuel Ochoa 5/6/2025		SCALE 1:1	WEIGHT SHEET 1/3

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**STANDOFF COMBINATIONS.** FIND THE DESIRED STANDOFF LENGTH FOR OPTIMAL CAMERA VIEWING, LOCATE THE COMBINATION BELOW, AND CREATE 4 SETS TO INSTALL IN THE FIXED CAMERA MOUNT.

D  
C  
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D  
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1/2" STANDOFF SPACERS USE x 4



3/4" STANDOFF SPACERS USE x 4



1" STANDOFF SPACERS USE x 4



1-1/4" STANDOFF SPACERS MATE 1/2" + 3/4"



1-1/2" STANDOFF SPACERS MATE 1/2" + 1"



1-3/4" STANDOFF SPACERS MATE 3/4" + 1"



2" STANDOFF SPACERS MATE 1/2" + 1/2" + 1"



2-1/4" STANDOFF SPACERS MATE 1/2" + 3/4" + 1"



2-1/2" STANDOFF SPACERS MATE 3/4" + 3/4" + 1"



2-3/4" STANDOFF SPACERS MATE 1/2" + 1/2" + 3/4" + 1"



3" STANDOFF SPACERS MATE 1/2" + 3/4" + 3/4" + 1"



3-1/4" STANDOFF SPACERS MATE 1/2" + 3/4" + HEX NUT + 3/4" + HEX NUT + 1"



3-1/2" STANDOFF SPACERS MATE 1/2" + 1/2" + 3/4" + 3/4" + 1"



**NOTE: ADD HEX NUTS TO THIS COMBINATION TO REACH 3-3/4".**

**DO NOT OVERTIGHTEN STANDOFF SPACERS. USE HAND TOOLS WITH LIGHT TO FIRM FORCE OR DRIVERS AT LOWER SPEEDS TO AVOID DAMAGE TO THE THREADS.**

STAINLESS STEEL HEX STANDOFF SPACERS ARE PROVIDED TO ALLOW ACCURATE, LEVEL, AND SECURE ADJUSTABLE CAMERA MOUNTING FOR A WIDE RANGE OF PTZ CAMERA SIZES AND MODELS.

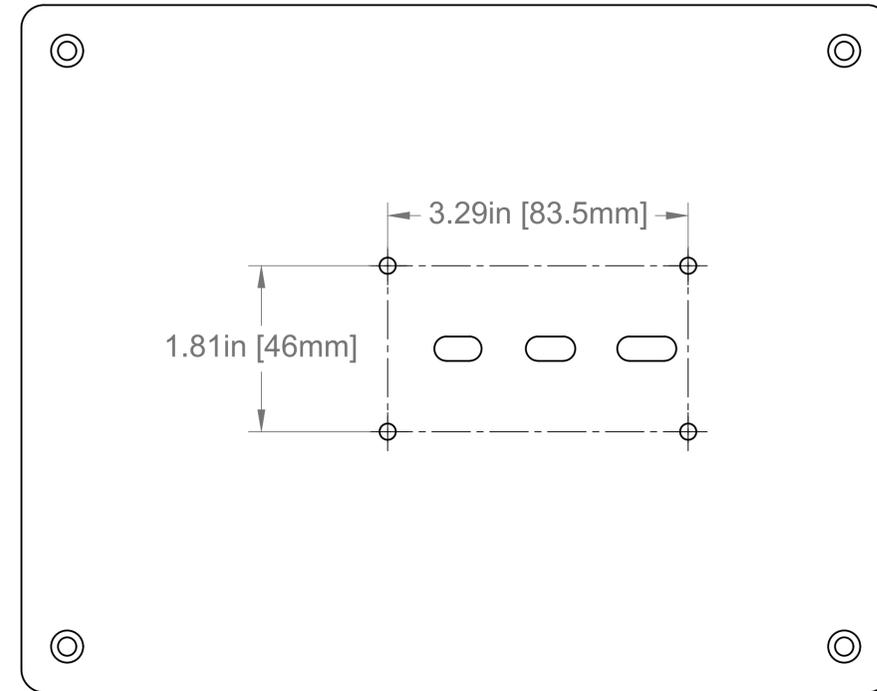
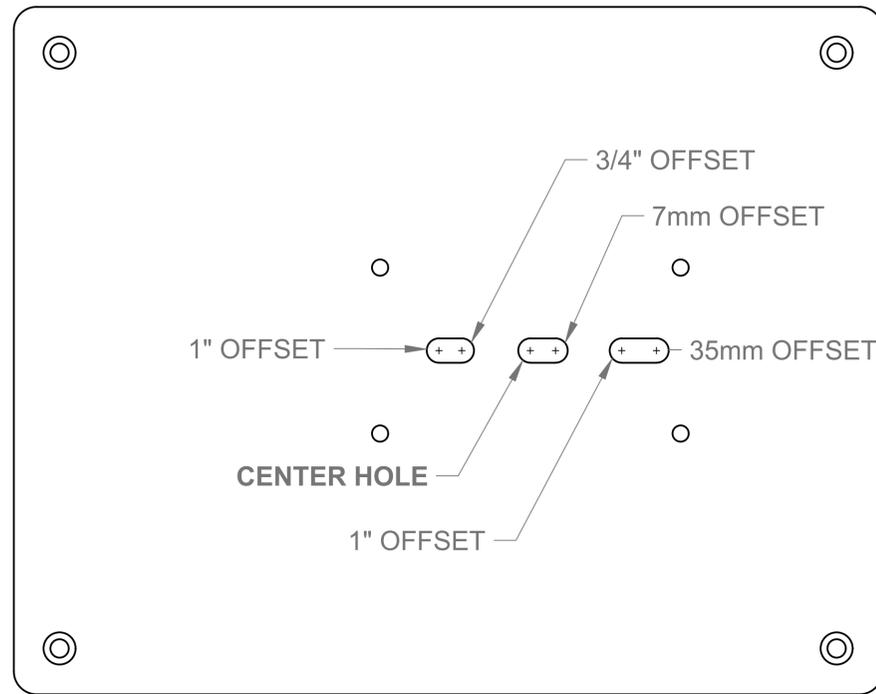
THESE STANDOFF SPACERS CAN BE COMBINED TO CREATE 1/4" INCREMENTS OF SPACING. THIS ALLOWS ADDED RANGE OF 1/2" TO 3-3/4" TO PRE-INSTALLED FIXED CAMERA MOUNT TO OPTIMIZE OPTICAL VIEWING HEIGHT FOR SHORTER PTZ CAMERAS INSIDE THE PROTECTIVE ENVIRONMENT OF OUTDOORS DOME HOUSING.

**STANDOFFS ARE 1/4" HEX DRIVE WITH #8-32 MALE TO FEMALE THREADING**

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APPROVED	SIZE D	CODE HD12	DWG NO HD12-ADCP-ASSY	REV 010
CHECKED	SCALE 1:1		WEIGHT	SHEET 2/3
DRAWN Manuel Ochoa 5/6/2025				

8 7 6 5 4 3 2 1

# ADJUSTABLE CAMERA PLATE FASTENING PATTERNS



THE OBOURD ENDS ARE DESIGNED TO ACCOMODATE COMMON FASTENING PATTERNS FOUND IN MANY BROADCAST PTZ CAMERAS.

ADDITIONAL OFFSET PATTERNS THAT FALL WITHIN THE OBOURD RANGE CAN ALSO BE ACCOMODATED BY POSITIONING THE FASTENERS WITHIN THE INTERMEDIATE SPACE OF THE OBOURD SLOTS.

\*INSTALLER SHOULD VERIFY PROPER ALIGNMENT BETWEEN THE PTZ CAMERA HEAD AND THE OPTICAL DOME BUBBLE TO ENSURE OPTIMAL IMAGE QUALITY, FOLLOWING THE MANUFACTURER'S GUIDELINES.

COMMON 4-HOLE PATTERN FOR CEILING MOUNT IN BROADCAST PTZ CAMERAS.

\*IF DESIRED ADDITIONAL MULTI-HOLE PATTERNS CAN BE DRILLED INTO THE ADJUSTABLE CAMERA PLATE FOR ANY SPECIFIC CAMERA FASTENING PATTERN. THESE PATTERNS OFFER EXTRA RIGIDITY AND STABILITY OVER SINGLE-HOLE FASTENING IN TYPICAL 1/4"-20 INSTALLS.

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D

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