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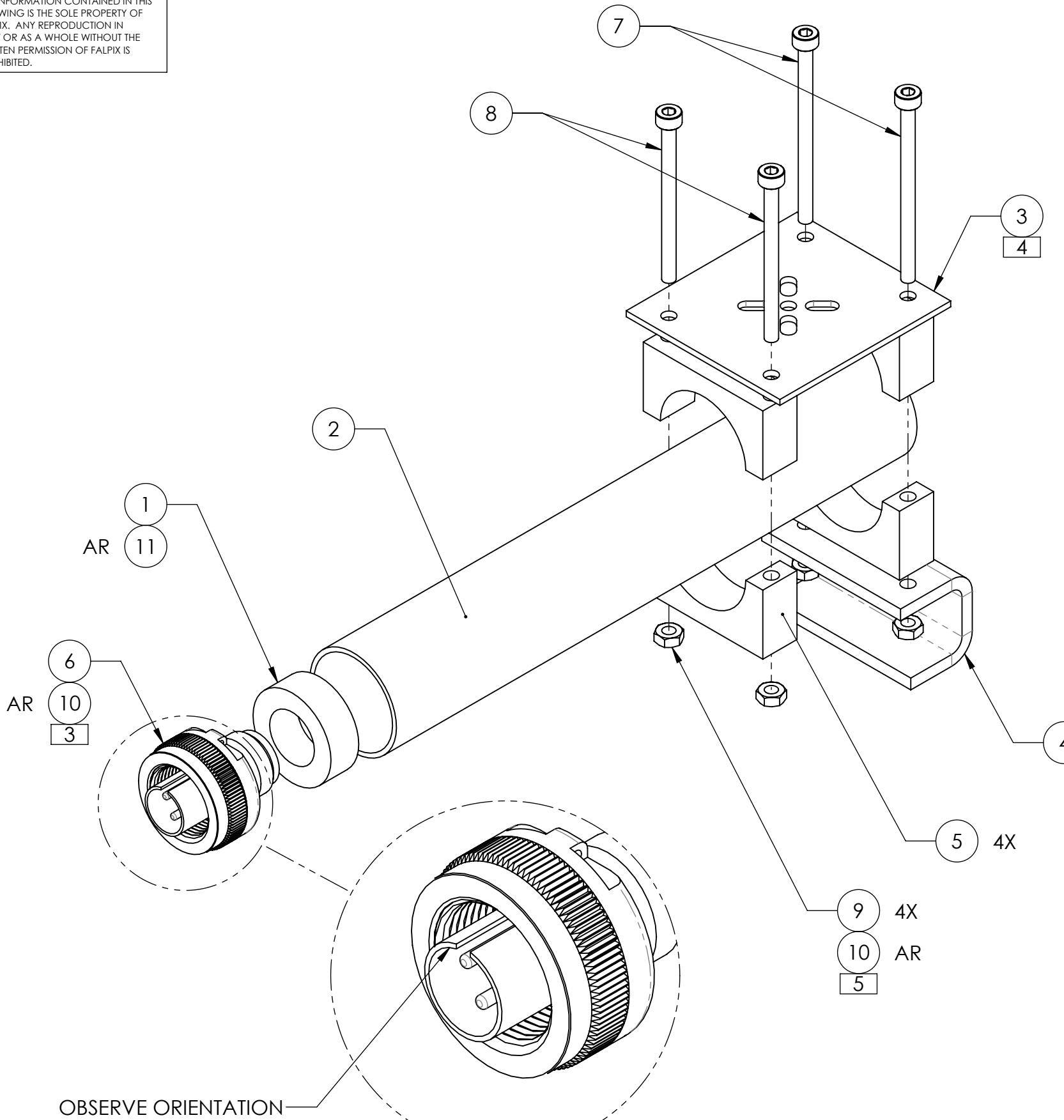
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2

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B

B



DRAWING NOTES: UNLESS OTHERWISE SPECIFIED

1. NOTES TO BE PERFORMED IN SEQUENTIAL ORDER.
2. APPLY ITEM 11 (EPOXY) TO OUTER DIAMETER OF ITEM 1 (ADAPTER COLLET) AND JOIN FLUSH WITH ITEM 2 (C.F. TUBE). LET EPOXY CURE AT ROOM TEMPERATURE FOR 48 HOURS.
3. APPLY ITEM 10 (LOCTITE) TO THREADS OF ITEM 6 (AMP PLUG) AND THREAD INTO ADAPTER COLLET.
4. ITEM 3 (MOTOR MOUNT PLATE) SHOULD BE PARALLEL WITH NOTCH ON ITEM 6 (AMP PLUG). SEE DETAIL ON ORIENTATION.
5. APPLY ITEM 10 (LOCTITE) TO THREADS OF ITEM 9 (HEX NUT) BEFORE FASTENING SCREWS.

UNLESS OTHERWISE SPECIFIED:			
DIMENSIONS ARE IN INCHES			
TOLERANCES:			
ANGULAR	$\pm 20'$		
TWO PLACE DECIMAL	$\pm 0.01$		
THREE PLACE DECIMAL	$\pm 0.003$		
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5			CALL (925)-963-2273 WITH ANY QUESTIONS REGARDING THIS DWG.
MATERIAL			MANUFACTURING PLAN:
FINISH			
DO NOT SCALE DRAWING			

**FALPIX**

TITLE:  
**ARM ASSEMBLY**

SIZE	DWG. NO.	REV
<b>B</b>	A1001	<b>A</b>
SCALE: 1:1	WEIGHT:	SHEET 1 OF 2

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DRAWN BY: P. Maroli  
DATE: 3/9/17  
REV: A



# ENGINEERING PARTS LIST

## A1001, ARM ASSEMBLY

ITEM NO.	QTY.	NUMBER	DESCRIPTION
1	1	Q1004	ADAPTER,AMP CONNECTOR
2	1	Q1005	ARM
3	1	Q1006	MOTOR MOUNT PLATE
4	1	Q1007	LANDING GEAR
5	4	P1000	MOTOR CLAMP
6	1	8903T12	CONN,MIL SPEC,3 PIN,PLUG
7	2	91290A079	SHCS,M3X45
8	2	91290A136	SHCS,M3X40
9	4	90591A250	HEXNUT,M3
10	0	S-13779	LOCTITE,THREADLOCK,242
11	0	DP-460	EPOXY,SCOTCH-WELD