

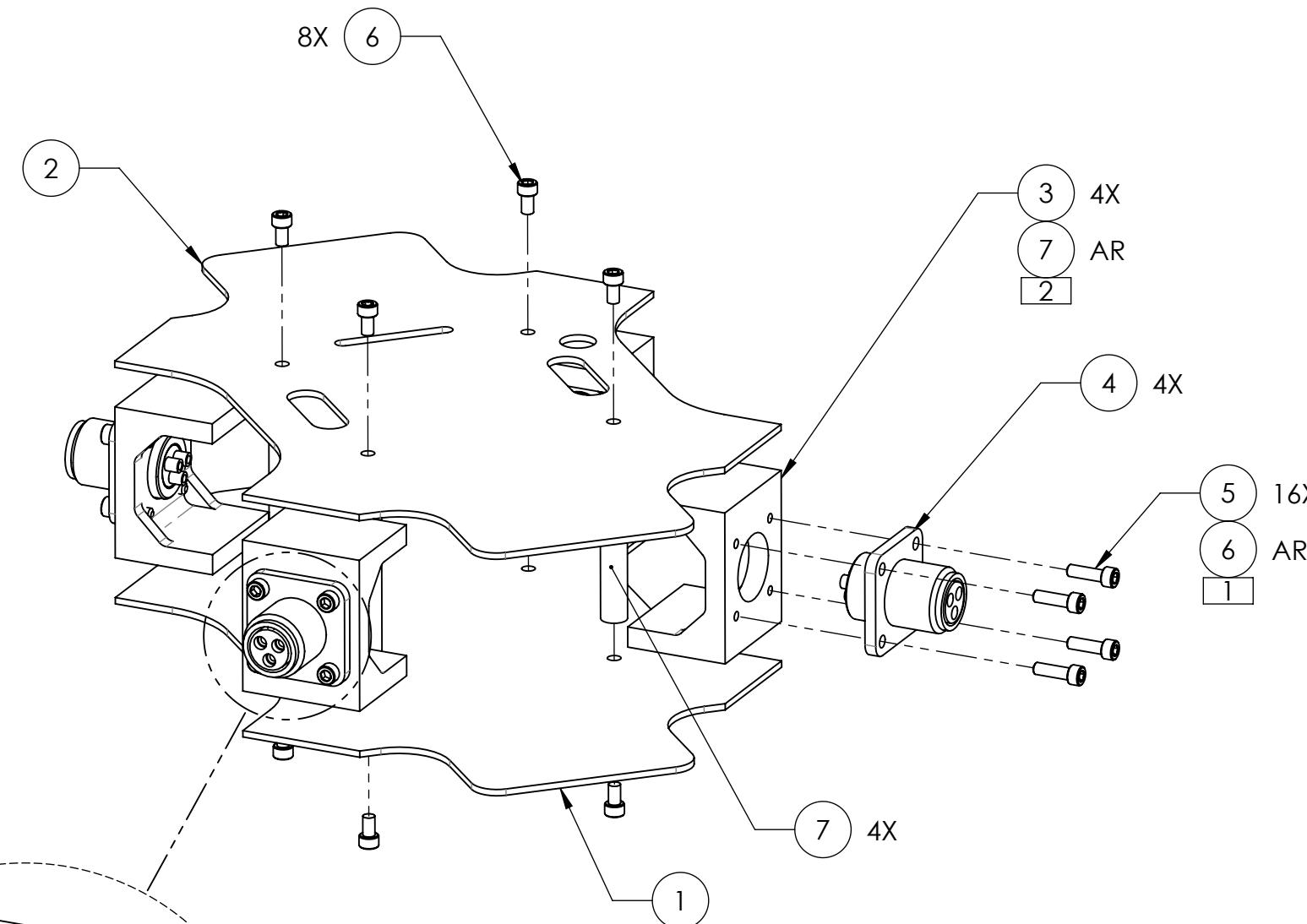
4

3

2

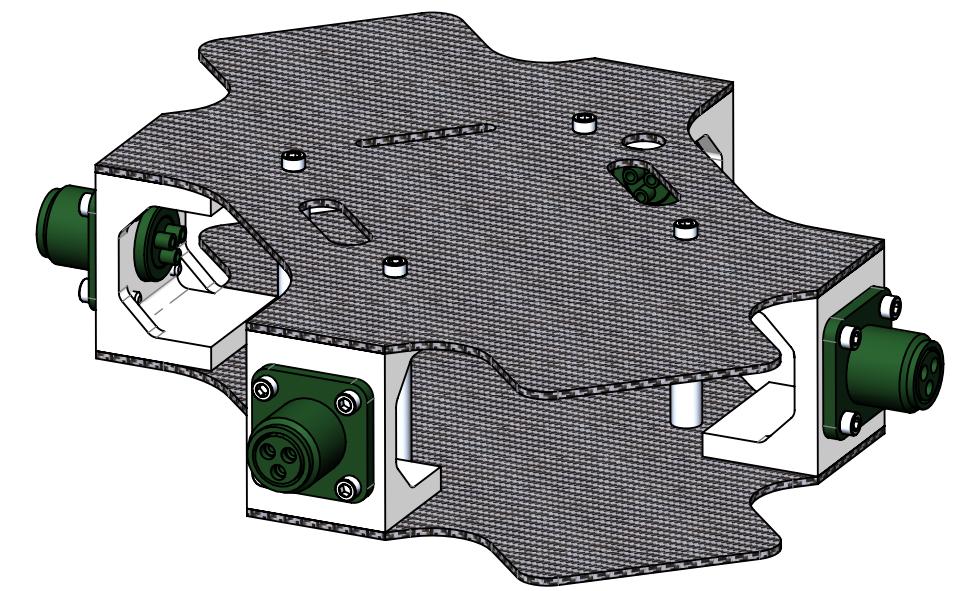
1

PROPRIETARY AND CONFIDENTIAL  
THE INFORMATION CONTAINED IN THIS  
DRAWING IS THE SOLE PROPERTY OF  
FALPIX. ANY REPRODUCTION IN  
PART OR AS A WHOLE WITHOUT THE  
WRITTEN PERMISSION OF FALPIX IS  
PROHIBITED.



DETAIL A  
SCALE 2 : 1

SOLIDWORKS Educational Product. For Instructional Use Only



DRAWING NOTES: UNLESS OTHERWISE SPECIFIED

- [1] APPLY ITEM 9 (LOCTITE) TO ITEM 5 (SCREW) BEFORE FASTENING.
- [2] AFTER FASTENING ITEM 4 (AMP RECEPTACLE) TO ITEM 3 (C-BRACKET), APPLY ITEM 8 (EPOXY) TO BOTTOM SURFACE OF C-BRACKET, FLUSH WITH EDGES. LET BOND CURE ONTO ITEM 1 (BOTTOM PLATE) FOR 48 HOURS. THEN APPLY EPOXY TO TOP SURFACE AND LET BOND CURE FOR 48 HOURS.

UNLESS OTHERWISE SPECIFIED:  
DIMENSIONS ARE IN INCHES  
TOLERANCES:  
ANGULAR  $\pm 20'$   
TWO PLACE DECIMAL  $\pm 0.01$   
THREE PLACE DECIMAL  $\pm 0.003$

	NAME	DATE
DRAWN	P. Maroli	3/7/17
CHECKED		
CALL (925)-963-2273 WITH ANY QUESTIONS REGARDING THIS DWG.		
INTERPRET GEOMETRIC TOLERANCING PER: ANSI Y14.5		
MATERIAL		
FINISH		
DO NOT SCALE DRAWING		REV
B		B
A1002		
SCALE: 2:3		WEIGHT:
		SHEET 1 OF 2

**FALPI**

TITLE:  
**FRAME ASSEMBLY**

4

3

2

1

DRAWN BY: P. Maroli  
DATE: 3/7/17  
REV: B



# ENGINEERING PARTS LIST

## A1002, FRAME ASSEMBLY

ITEM NO.	QTY.	NUMBER	DESCRIPTION
1	1	Q1001	BOTTOM PLATE
2	1	Q1002	TOP PLATE
3	4	Q1003	C-BRACKET
4	4	8903T42	CONN,MIL SPEC,3 PIN,RECEPTACLE
5	16	98511A231	SHCS,.112-40 X .375
6	8	98511A201	SHCS,.112-40 X .1875
7	4	93330A462	STANDOFF,FEMALE,4-40 X 1.50
8	0	DP-460	EPOXY,SCOTCH-WELD
9	0	S-13779	LOCTITE,THREADLOCK,242